



PRICE LIST 41/2008

 **PEDROLLO®**  
... the spring of life



**PEDROLLO S.p.A.**

Via Enrico Fermi 7 - P.O. BOX 58  
37047 San Bonifacio (Verona) ITALY  
paid-up capital € 30.000.000,00

---

**Tel. +39 045 6136311**

**Fax +39 045 7614663**

**e-mail: [sales@pedrollo.com](mailto:sales@pedrollo.com)**

**[www.pedrollo.com](http://www.pedrollo.com)**

| SECTION                                   | DISCOUNT % |  |
|-------------------------------------------|------------|--|
| Surface pumps                             |            |  |
| Electric pumps for industrial uses        |            |  |
| Submerged pumps and motors                |            |  |
| Submersible pumps                         |            |  |
| Asynchronous single phase electric motors |            |  |
| Domestic circulators                      |            |  |
| Accessories                               |            |  |

# CONTENTS

| Series                                     |                                                                  | Page      |
|--------------------------------------------|------------------------------------------------------------------|-----------|
| <b>PK - PKS</b>                            | Peripheral pumps                                                 | <b>4</b>  |
| <b>PQ - PQA - PV</b>                       | Peripheral pumps                                                 | <b>5</b>  |
| <b>CP</b>                                  | Centrifugal pumps                                                | <b>6</b>  |
| <b>CP</b>                                  | Standardized centrifugal pumps (EN 733 - DIN 24255)              | <b>7</b>  |
| <b>AL-RED</b>                              | Centrifugal pumps (in stainless steel)                           | <b>7</b>  |
| <b>HF - NF</b>                             | Centrifugal pumps                                                | <b>8</b>  |
| <b>NGA - PRO-NGA</b>                       | Centrifugal pumps with open impeller                             | <b>9</b>  |
| <b>2CP</b>                                 | Two stage centrifugal pumps                                      | <b>10</b> |
| <b>3÷4CP</b>                               | Multistage centrifugal pumps                                     | <b>11</b> |
| <b>3÷4CR</b>                               | Multistage centrifugal pumps (stainless steel pump body)         | <b>11</b> |
| <b>JSW</b>                                 | Self-priming "JET" pumps                                         | <b>12</b> |
| <b>JCR</b>                                 | Self-priming "JET" pumps (stainless steel pump body)             | <b>12</b> |
| <b>PLURIJET</b>                            | Multistage self-priming centrifugal pumps                        | <b>13</b> |
| <b>MULTISPEED</b>                          | Self-priming pump with inverter                                  | <b>13</b> |
| <b>CK - CKR</b>                            | Self-priming liquid ring pumps                                   | <b>14</b> |
| <b>Bz</b>                                  | BRONZE pump body                                                 | <b>15</b> |
| <b>PK-I - PQ-I</b>                         | Peripheral pumps with STAINLESS STEEL pump body                  | <b>15</b> |
| <b>F</b>                                   | Standardized centrifugal pumps (EN 733 - DIN 24255)              | <b>16</b> |
| <b>BETTY</b>                               | Portable self-priming pumps (for garden use)                     | <b>18</b> |
| <b>VL - VLE</b>                            | Vertical monoblock pumps                                         | <b>19</b> |
| <b>SUMO</b>                                | Monoblock submerged pumps                                        | <b>20</b> |
| <b>TOP - MULTI II</b>                      | Submersible multistage pumps                                     | <b>22</b> |
| <b>4 SK</b>                                | 4" peripheral submerged pumps                                    | <b>22</b> |
| <b>4BLOCK</b>                              | 4" monoblock submerged pumps                                     | <b>23</b> |
| <b>4SR</b>                                 | 4" submerged pumps                                               | <b>24</b> |
| <b>4SR-HYD</b>                             | 4" submerged pump water end                                      | <b>28</b> |
| <b>6SR</b>                                 | 6" submerged pumps                                               | <b>30</b> |
| <b>6SR-HYD</b>                             | 6" submerged pump water end                                      | <b>32</b> |
| <b>4-6 PD / 4-6 FK</b>                     | 4" or 6" submerged motors                                        | <b>34</b> |
| <b>TOP - TOP-LA - TOP-GM</b>               | DRAINAGE submersible pumps                                       | <b>36</b> |
| <b>TOP FLOOR</b>                           | DRAINAGE submersible pumps (suction down to 2 mm from the floor) | <b>36</b> |
| <b>TOP VORTEX - TOP VORTEX GM</b>          | VORTEX submersible pumps (for dirty water)                       | <b>37</b> |
| <b>RX</b>                                  | DRAINAGE submersible stainless steel pumps (for clear water)     | <b>37</b> |
| <b>RX VORTEX</b>                           | VORTEX submersible stainless steel pumps (for dirty water)       | <b>37</b> |
| <b>ZD</b>                                  | DRAINAGE submersible pumps (for clear water)                     | <b>38</b> |
| <b>ZX</b>                                  | VORTEX submersible pumps (for very dirty water)                  | <b>38</b> |
| <b>D</b>                                   | DRAINAGE submersible pumps (for clear or slightly dirty water)   | <b>39</b> |
| <b>VX</b>                                  | VORTEX submersible pumps (for sewage water)                      | <b>39</b> |
| <b>MC</b>                                  | DOUBLE-CHANNEL submersible pumps (for sewage water)              | <b>40</b> |
| <b>VX-I</b>                                | VORTEX submersible pumps (for sewage water)                      | <b>40</b> |
| <b>MC-I</b>                                | DOUBLE-CHANNEL submersible pumps (for sewage water)              | <b>40</b> |
| <b>DC</b>                                  | DRAINAGE submersible pumps (for clear water)                     | <b>41</b> |
| <b>VXC</b>                                 | VORTEX submersible pumps (for sewage water)                      | <b>41</b> |
| <b>MC</b>                                  | DOUBLE-CHANNEL submersible pumps (for sewage water)              | <b>41</b> |
| <b>VXC</b>                                 | VORTEX submersible pumps (for sewage water)                      | <b>42</b> |
| <b>MC</b>                                  | SINGLE-CHANNEL submersible pumps (for sewage water)              | <b>42</b> |
| <b>PVXC</b>                                | VORTEX submersible pumps stationary version                      | <b>43</b> |
| <b>PMC</b>                                 | SINGLE-CHANNEL submersible pumps stationary version              | <b>43</b> |
| <b>SAR</b>                                 | Lifting stations for waste water collection                      | <b>44</b> |
| <b>EASYPUMP</b>                            | Pumps with electronic controller                                 | <b>47</b> |
| <b>PR</b>                                  | Pumps with pressure switch sub-assembly                          | <b>48</b> |
| <b>HYDROFRESH</b>                          | Pressure sets (with spherical or cylindrical vessel)             | <b>49</b> |
| <b>COMBIPRESS</b>                          | Pressure boosting sets                                           | <b>52</b> |
| <b>Km1</b>                                 | Asynchronous single phase electric motors                        | <b>55</b> |
| <b>DOMESTIC CIRCULATORS</b>                | Suitable for heating and circulating installations               | <b>56</b> |
| <b>ACCESSORIES</b>                         |                                                                  | <b>57</b> |
| <b>SPECIAL VERSIONS</b>                    |                                                                  | <b>74</b> |
| <b>GENERAL SALES CONDITIONS / WARRANTY</b> |                                                                  | <b>77</b> |

# PERIPHERAL PUMPS

## PK



### PERIPHERAL PUMPS

(RECOMMENDED FOR DOMESTIC USE)

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| PKm 60®      | PK 60®      | 0.37  | 0.50 | 5 ÷ 40      | 38 ÷ 5      | 1"    | 1"     | 72,00        | 77,00       |
| PKm 65       | PK 65       | 0.50  | 0.70 | 5 ÷ 50      | 50 ÷ 8      |       |        | 103,00       | 108,00      |
| PKm 70       | PK 70       | 0.60  | 0.85 | 5 ÷ 50      | 62 ÷ 18     |       |        | 134,00       | 134,00      |
| PKm 80       | PK 80       | 0.75  | 1    | 5 ÷ 50      | 66 ÷ 22     |       |        | 138,00       | 138,00      |
| PKm 90       | PK 90       | 0.75  | 1    | 5 ÷ 40      | 82 ÷ 5      | 3/4"  | 3/4"   | 163,00       | 163,00      |
| PKm 100      | PK 100      | 1.1   | 1.5  | 5 ÷ 70      | 80 ÷ 15     | 1"    | 1"     | 252,00       | 252,00      |
| PKm 200      | PK 200      | 1.5   | 2    | 5 ÷ 80      | 86 ÷ 10     |       |        | 292,00       | 277,00      |
| –            | PK 300      | 2.2   | 3    | 5 ÷ 90      | 95 ÷ 10     |       |        | –            | 295,00      |

Pump body: cast iron  
Motor bracket: patented n° IT1243605  
Impeller: brass  
Registered Italian Design n° 72753  
PKm 60® is a registered trade mark

VARIATIONS ON REQUEST  
⇒ other voltages or 60 Hz frequency

## PKS



### SELF-PRIMING PERIPHERAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| PKSm 60      | PKS 60      | 0.37  | 0.50 | 5 ÷ 40      | 38 ÷ 5      | 1"    | 1"     | 83,00        | 88,00       |
| PKSm 65      | PKS 65      | 0.50  | 0.70 | 5 ÷ 50      | 50 ÷ 8      |       |        | 122,00       | 127,00      |
| PKSm 70      | PKS 70      | 0.60  | 0.85 | 5 ÷ 50      | 62 ÷ 18     |       |        | 150,00       | 150,00      |
| PKSm 80      | PKS 80      | 0.75  | 1    | 5 ÷ 50      | 66 ÷ 22     |       |        | 155,00       | 155,00      |

Pump body: cast iron  
Check valve: built in  
Motor bracket: patented n° IT1243605  
Impeller: brass  
Registered Italian Design n° 72753

VARIATIONS ON REQUEST  
⇒ other voltages or 60 Hz frequency

## PQ 3000



### PERIPHERAL PUMPS

(RECOMMENDED FOR INDUSTRIAL USE)

| PUMP MODEL  | POWER |    | PERFORMANCE |             | PORTS |        | PRICE<br>€ |
|-------------|-------|----|-------------|-------------|-------|--------|------------|
| three phase | kW    | HP | Q<br>l/min  | H<br>meters | suct. | deliv. |            |
| PQ 3000     | 2.2   | 3  | 10 ÷ 50     | 160 ÷ 50    | 3/4"  | 3/4"   | 470,00     |

Pump body: cast iron  
Pump body cover: brass with stainless steel insert  
Motor bracket: patented n° IT1243605  
Impeller: bronze  
Protection: IP55

VARIATIONS ON REQUEST  
⇒ shaft in stainless steel AISI 316  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency



# PERIPHERAL PUMPS

## PQ



### PERIPHERAL PUMPS

(RECOMMENDED FOR INDUSTRIAL USE)

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE             |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ | three phase |
| PQm 60       | PQ 60       | 0.37  | 0.50 | 5 ÷ 40      | 38 ÷ 5      | 1"    | 1"     | 72,00             | 77,00       |
| PQm 65       | PQ 65       | 0.50  | 0.70 | 5 ÷ 50      | 50 ÷ 8      |       |        | 103,00            | 108,00      |
| PQm 70       | PQ 70       | 0.60  | 0.85 | 5 ÷ 50      | 62 ÷ 18     |       |        | 142,00            | 142,00      |
| PQm 80       | PQ 80       | 0.75  | 1    | 5 ÷ 50      | 66 ÷ 22     |       |        | 146,00            | 146,00      |
| PQm 90       | PQ 90       | 0.75  | 1    | 5 ÷ 40      | 82 ÷ 5      | 3/4"  | 3/4"   | 165,00            | 165,00      |
| PQm 100      | PQ 100      | 1.1   | 1.5  | 5 ÷ 70      | 80 ÷ 15     | 1"    | 1"     | 262,00            | 262,00      |
| PQm 200      | PQ 200      | 1.5   | 2    | 5 ÷ 80      | 86 ÷ 10     |       |        | 302,00            | 287,00      |
| -            | PQ 300      | 2.2   | 3    | 5 ÷ 90      | 95 ÷ 10     |       |        | -                 | 305,00      |
| PQm 81       | PQ 81       | 0.50  | 0.70 | 2 ÷ 18      | 80 ÷ 10     | 1/2"  | 1/2"   | 130,00            | 130,00      |
| PQm 81-Bs    | PQ 81-Bs    | 0.50  | 0.70 | 2 ÷ 18      | 80 ÷ 10     | 1/2"  | 1/2"   | 180,00            | 180,00      |

PQ 81 Bs= version with brass pump body

Pump body: cast iron  
Motor bracket: patented n° IT1243605  
Impeller: brass  
Registered Italian Design n° 72753

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency

## PQA



### PERIPHERAL PUMPS

(RECOMMENDED FOR INDUSTRIAL USE)

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE             |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ | three phase |
| PQAm 60      | PQA 60      | 0.37  | 0.50 | 2 ÷ 32      | 38 ÷ 5      | 1/2"  | 1/2"   | 110,00            | 114,00      |
| PQAm 70      | PQA 70      | 0.55  | 0.75 | 2 ÷ 45      | 62 ÷ 8      |       |        | 165,00            | 165,00      |
| PQAm 72      | PQA 72      | 0.55  | 0.75 | 5 ÷ 50      | 62 ÷ 18     | 1"    | 1"     | 165,00            | 165,00      |
| PQAm 80      | PQA 80      | 0.75  | 1    | 2 ÷ 45      | 66 ÷ 12     | 1/2"  | 1/2"   | 170,00            | 170,00      |
| PQAm 82      | PQA 82      | 0.75  | 1    | 5 ÷ 50      | 66 ÷ 22     | 1"    | 1"     | 170,00            | 170,00      |
| PQAm 90      | PQA 90      | 0.75  | 1    | 2 ÷ 38      | 86 ÷ 5      | 1/2"  | 1/2"   | 170,00            | 170,00      |

Pump body: advanced technopolymer  
Front pump body cover: brass  
Motor bracket: patented n° IT1243605  
Impeller: brass  
Registered Community Design n° 342159-0001

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency

## PV



### PERIPHERAL PUMPS

(RECOMMENDED FOR INDUSTRIAL USE)

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE             |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ | three phase |
| PVm 55       | PV 55       | 0.18  | 0.25 | 2 ÷ 10      | 35 ÷ 5      | 1/4"  | 1/4"   | 116,00            | 120,00      |

Pump body: brass  
Motor bracket: patented n° IT1243605  
Mechanical seal: ceramic - graphite - EPDM  
Impeller: brass  
Registered Community Design n° 342159-0002

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ pump body rotated 90°  
⇒ other voltages or 60 Hz frequency

# CENTRIFUGAL PUMPS

CP

## CENTRIFUGAL PUMPS

(WITH BRASS OR STAINLESS STEEL IMPELLER)

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS  |        | PRICE             |             |
|--------------|-------------|-------|------|-------------|-------------|--------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase<br>€ | three phase |
| CPm 100      | –           | 0.25  | 0.33 | 10 ÷ 60     | 15 ÷ 7      | 1"     | 1"     | 100,00            | –           |
| CPm 130*     | CP 130*     | 0.37  | 0.50 | 10 ÷ 80     | 22 ÷ 14     |        |        | 108,00            | 112,00      |
| CPm 132A     | CP 132A     | 0.60  | 0.85 | 20 ÷ 120    | 22 ÷ 9      |        |        | 128,00            | 132,00      |
| CPm 152      | CP 152      | 0.55  | 0.75 | 10 ÷ 80     | 32 ÷ 19     |        |        | 144,00            | 144,00      |
| CPm 150      | CP 150      | 0.75  | 1    | 20 ÷ 120    | 29 ÷ 15     |        |        | 146,00            | 146,00      |
| CPm 158*     | CP 158*     | 0.75  | 1    | 10 ÷ 90     | 34 ÷ 25     |        |        | 146,00            | 146,00      |
| CPm 170*     | CP 170*     | 1.1   | 1.5  | 30 ÷ 120    | 38 ÷ 22     | 1 1/4" | 1"     | 256,00            | 256,00      |
| CPm 170M     | CP 170M     | 1.1   | 1.5  | 30 ÷ 160    | 35 ÷ 19     |        |        | 256,00            | 256,00      |
| CPm 190      | CP 190      | 1.5   | 2    | 30 ÷ 140    | 46 ÷ 26     |        |        | 340,00            | 330,00      |
| –            | CP 200      | 2.2   | 3    | 30 ÷ 150    | 55 ÷ 36     |        |        | –                 | 350,00      |

Impeller: brass

(\*) Impeller: AISI 304 stainless steel

VARIATIONS ON REQUEST

⇒ other voltages

### TECHNOPOLYMER IMPELLER VERSIONS

|           |          |      |      |          |         |        |    |        |        |
|-----------|----------|------|------|----------|---------|--------|----|--------|--------|
| CPm 100X  | –        | 0.25 | 0.33 | 10 ÷ 60  | 15 ÷ 7  | 1"     | 1" | 94,00  | –      |
| CPm 130X  | CP 130X  | 0.37 | 0.50 | 10 ÷ 80  | 22 ÷ 14 |        |    | 100,00 | 104,00 |
| CPm 152X  | CP 152X  | 0.55 | 0.75 | 10 ÷ 80  | 32 ÷ 19 |        |    | 132,00 | 132,00 |
| CPm 150X  | CP 150X  | 0.75 | 1    | 20 ÷ 120 | 29 ÷ 15 |        |    | 134,00 | 134,00 |
| CPm 158X  | CP 158X  | 0.75 | 1    | 10 ÷ 90  | 34 ÷ 25 |        |    | 134,00 | 134,00 |
| CPm 170X  | CP 170X  | 1.1  | 1.5  | 30 ÷ 120 | 38 ÷ 22 |        |    | 232,00 | 232,00 |
| CPm 170MX | CP 170MX | 1.1  | 1.5  | 30 ÷ 160 | 35 ÷ 19 | 1 1/4" | 1" | 232,00 | 232,00 |
| CPm 190X  | CP 190X  | 1.5  | 2    | 30 ÷ 140 | 46 ÷ 26 |        |    | 310,00 | 300,00 |
| –         | CP 200X  | 2.2  | 3    | 30 ÷ 150 | 55 ÷ 36 |        |    | –      | 312,00 |

Pump body: cast iron

Impeller: technopolymer

Registered Community Design n° 406160-0001

VARIATIONS ON REQUEST

⇒ other voltages

CP

## CENTRIFUGAL PUMPS

| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORTS |        | PRICE             |             |
|--------------|-------------|-------|-----|-------------|-------------|-------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ | three phase |
| CPm 220C     | CP 220C     | 2.2   | 3   | 50 ÷ 450    | 31.5 ÷ 21   | 2"    | 2"     | 540,00            | 416,00      |
| –            | CP 220B     | 3     | 4   | 50 ÷ 450    | 37.5 ÷ 25   |       |        | –                 | 490,00      |
| –            | CP 220A     | 4     | 5.5 | 50 ÷ 450    | 48.5 ÷ 36   |       |        | –                 | 605,00      |
| –            | CP 220AH    | 5.5   | 7.5 | 50 ÷ 450    | 51.5 ÷ 42   |       |        | –                 | 650,00      |
| –            | CP 230C     | 3     | 4   | 100 ÷ 850   | 29.5 ÷ 9    |       |        | –                 | 490,00      |
| –            | CP 230B     | 4     | 5.5 | 100 ÷ 900   | 38.5 ÷ 13   |       |        | –                 | 605,00      |
| –            | CP 230A     | 5.5   | 7.5 | 100 ÷ 900   | 45.5 ÷ 15   |       |        | –                 | 650,00      |
| –            | CP 250C *   | 7.5   | 10  | 100 ÷ 900   | 56 ÷ 24     |       |        | –                 | 800,00      |
| –            | CP 250A *   | 11    | 15  | 100 ÷ 900   | 73 ÷ 37     |       |        | –                 | 1.330,00    |
| –            | CP 250CR *  | 7.5   | 10  | 100 ÷ 900   | 56 ÷ 24     | 4"    | 3"     | –                 | 850,00      |
| –            | CP 250AR *  | 11    | 15  | 100 ÷ 900   | 73 ÷ 37     |       |        | –                 | 1.380,00    |

Pump body: cast iron

Impeller: brass

Impeller: cast iron (\*)

High efficiency motors, "patent pending" n° EP1592113

Registered Italian Design n° 72753

VARIATIONS ON REQUEST

⇒ other voltages

Pumps in 4 to 11 kW range are equipped with EFF1 class HIGH EFFICIENCY motors.

WATER PUMPS  
WITH EFF1 CLASS  
HIGH EFFICIENCY  
MOTORS



# CENTRIFUGAL PUMPS

CP

## STANDARDIZED CENTRIFUGAL PUMPS

(EN 733 - DIN 24255)



| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORTS  |        | PRICE             |             |
|--------------|-------------|-------|-----|-------------|-------------|--------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase<br>€ | three phase |
| CPm 25/160B  | CP 25/160B  | 1.1   | 1.5 | 50 ÷ 200    | 32.5 ÷ 18   | 1 1/2" | 1"     | 278,00            | 278,00      |
| CPm 25/160A  | CP 25/160A  | 1.5   | 2   | 50 ÷ 220    | 37 ÷ 20     |        |        | 295,00            | 285,00      |
| –            | CP 25/160AR | 2.2   | 3   | 50 ÷ 220    | 41 ÷ 24     |        |        | –                 | 305,00      |
| CPm 25/200B  | CP 25/200B  | 2.2   | 3   | 50 ÷ 250    | 48 ÷ 22     |        |        | 540,00            | 485,00      |
| –            | CP 25/200A  | 3     | 4   | 50 ÷ 250    | 56 ÷ 33     |        |        | –                 | 525,00      |

Pump body: cast iron  
Impeller: brass

### VARIATIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ other voltages or 60 Hz frequency

AL-RED®

## STAINLESS STEEL CENTRIFUGAL PUMPS



| PUMP MODEL   |             | POWER |    | PERFORMANCE |             | PORTS  |        | PRICE             |             |
|--------------|-------------|-------|----|-------------|-------------|--------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase<br>€ | three phase |
| AL-RED 135m  | AL-RED 135  | 0.75  | 1  | 20 ÷ 160    | 21 ÷ 10     | 1 1/4" | 1"     | 186,00            | 186,00      |

Pump body: AISI 304 stainless steel  
Impeller: AISI 304 stainless steel  
AL-RED is a registered trade mark  
Registered Community Design n° 342159-0003

### VARIATIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ other voltages

STAINLESS STEEL  
HYDRAULIC

# CENTRIFUGAL PUMPS

## HF



MEDIUM  
FLOW

### CENTRIFUGAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS  |        | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|--------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase | three phase |
| HFm 50B      | HF 50B      | 0.37  | 0.50 | 50 ÷ 300    | 8.5 ÷ 2.8   | 1 1/2" | 1 1/2" | 141,00       | 141,00      |
| HFm 50A      | HF 50A      | 0.55  | 0.75 | 50 ÷ 300    | 11.5 ÷ 6    |        |        | 143,00       | 143,00      |
| HFm 51B      | HF 51B      | 0.60  | 0.85 | 50 ÷ 300    | 17.2 ÷ 5.4  |        |        | 175,00       | 175,00      |
| HFm 51A      | HF 51A      | 0.75  | 1    | 50 ÷ 300    | 20.2 ÷ 8.4  |        |        | 177,00       | 177,00      |
| HFm 60       | HF 60       | 1.1   | 1.5  | 50 ÷ 300    | 28 ÷ 15     |        |        | 280,00       | 280,00      |
| HFm 70B      | HF 70B      | 1.5   | 2    | 50 ÷ 300    | 32 ÷ 19     |        |        | 300,00       | 300,00      |
| –            | HF 70A      | 2.2   | 3    | 50 ÷ 300    | 38 ÷ 25     |        |        | –            | 317,00      |
| HFm 5C       | HF 5C       | 0.60  | 0.85 | 100 ÷ 400   | 12 ÷ 6.5    | 2"     | 2"     | 192,00       | 192,00      |
| HFm 5B       | HF 5B       | 0.75  | 1    | 100 ÷ 500   | 13.2 ÷ 5    |        |        | 194,00       | 194,00      |
| HFm 5A       | HF 5A       | 1.1   | 1.5  | 100 ÷ 600   | 13.8 ÷ 3    |        |        | 215,00       | 215,00      |
| HFm 5BM      | HF 5BM      | 1.1   | 1.5  | 100 ÷ 500   | 19.2 ÷ 7.5  |        |        | 273,00       | 273,00      |
| HFm 5AM      | HF 5AM      | 1.5   | 2    | 100 ÷ 500   | 22 ÷ 10     |        |        | 300,00       | 300,00      |

Pump body: cast iron  
Impeller: brass

VARIATIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ other voltages or 60 Hz frequency

## HF



HIGH  
FLOW

### CENTRIFUGAL PUMPS

| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORTS  |        | PRICE<br>€   |             |
|--------------|-------------|-------|-----|-------------|-------------|--------|--------|--------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase | three phase |
| HFm 4        | HF 4        | 0.75  | 1   | 200 ÷ 800   | 9.3 ÷ 3     | 2 1/2" | 2 1/2" | 193,00       | 193,00      |
| HFm 6C       | HF 6C       | 1.1   | 1.5 | 200 ÷ 1000  | 11.7 ÷ 3    | 3"     | 3"     | 336,00       | 336,00      |
| HFm 6B       | HF 6B       | 1.5   | 2   | 200 ÷ 1100  | 14.5 ÷ 5    |        |        | 357,00       | 347,00      |
| –            | HF 6A       | 2.2   | 3   | 200 ÷ 1200  | 18.1 ÷ 6    |        |        | –            | 363,00      |
| –            | HF 8B       | 3     | 4   | 200 ÷ 1200  | 21 ÷ 9      | 4"     | 4"     | –            | 550,00      |
| –            | HF 8A       | 4     | 5.5 | 200 ÷ 1200  | 24 ÷ 13     |        |        | –            | 610,00      |
| –            | HF 20B      | 3     | 4   | 400 ÷ 1700  | 15.5 ÷ 2    |        |        | –            | 550,00      |
| –            | HF 20A      | 4     | 5.5 | 400 ÷ 1800  | 18.5 ÷ 2    |        |        | –            | 610,00      |
| –            | HF 30B*     | 5.5   | 7.5 | 600 ÷ 2000  | 18 ÷ 13     |        |        | –            | 725,00      |
| –            | HF 30A*     | 7.5   | 10  | 600 ÷ 2200  | 23 ÷ 18     |        |        | –            | 772,00      |

Pump body: cast iron  
Impeller: brass  
(\*) Impeller: cast iron

VARIATIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ other voltages or 60 Hz frequency

# CENTRIFUGAL PUMPS

## NF



### CENTRIFUGAL PUMPS WITH FLANGED PORTS

| PUMP MODEL   |             | POWER |    | PERFORMANCE |             | PORTS |        | PRICE             |             |
|--------------|-------------|-------|----|-------------|-------------|-------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ | three phase |
| NFm 128A     | NF 128A     | 0.75  | 1  | 100 ÷ 500   | 13.2 ÷ 5    | 2"    | 2"     | 240,00            | 240,00      |
| NFm 129A     | NF 129A     | 1.5   | 2  | 100 ÷ 500   | 22 ÷ 10     |       |        | 335,00            | 325,00      |
| NFm 130B     | NF 130B     | 1.5   | 2  | 200 ÷ 1100  | 14.5 ÷ 5    | 3"    | 3"     | 402,00            | 392,00      |
| –            | NF 130A     | 2.2   | 3  | 200 ÷ 1200  | 18.1 ÷ 6    |       |        | –                 | 410,00      |

Pump body: cast iron  
Impeller: brass

VARIATIONS ON REQUEST  
⇒ other voltages or 60 Hz frequency

## CENTRIFUGAL PUMPS WITH OPEN IMPELLER

## NGA



### OPEN IMPELLER WATER PUMPS \*

(WITH STAINLESS STEEL IMPELLER)

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS  |        | PRICE             |             |
|--------------|-------------|-------|------|-------------|-------------|--------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase<br>€ | three phase |
| NGAm 1B      | NGA 1B      | 0.55  | 0.75 | 50 ÷ 325    | 17 ÷ 6      | 1 1/2" | 1 1/2" | 183,00            | 183,00      |
| NGAm 1A      | NGA 1A      | 0.75  | 1    | 50 ÷ 350    | 19.5 ÷ 6    |        |        | 185,00            | 185,00      |

Impeller: AISI 316 stainless steel  
Pump body: cast iron

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency

\* Maximum passage for suspended solids ø 10 mm

Registered Community Design n° 342159-0004

### TECHNOPOLYMER OPEN IMPELLER VERSIONS \*

|          |         |      |      |          |          |        |        |        |        |
|----------|---------|------|------|----------|----------|--------|--------|--------|--------|
| NGAm 1BX | NGA 1BX | 0.55 | 0.75 | 50 ÷ 325 | 17 ÷ 6   | 1 1/2" | 1 1/2" | 163,00 | 163,00 |
| NGAm 1AX | NGA 1AX | 0.75 | 1    | 50 ÷ 350 | 19.5 ÷ 6 |        |        | 165,00 | 165,00 |

Impeller: technopolymer  
Pump body: cast iron

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency

\* Maximum passage for suspended solids ø 10 mm

Registered Community Design n° 342159-0004

## PRO-NGA



### STAINLESS STEEL WATER PUMPS WITH OPEN IMPELLER \*

(WITH STAINLESS STEEL IMPELLER)

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS  |        | PRICE             |             |
|--------------|-------------|-------|------|-------------|-------------|--------|--------|-------------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase<br>€ | three phase |
| PRO-NGAm 1B  | PRO-NGA 1B  | 0.55  | 0.75 | 50 ÷ 325    | 17 ÷ 6      | 1 1/2" | 1 1/2" | 355,00            | 355,00      |
| PRO-NGAm 1A  | PRO-NGA 1A  | 0.75  | 1    | 50 ÷ 350    | 19.5 ÷ 6    |        |        | 357,00            | 357,00      |

Pump body, impeller and backplate: AISI 316 stainless steel  
Shaft: AISI 316 stainless steel  
Mechanical seal: ceramic - graphite - VITON - AISI 316

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency  
⇒ protection IP 55

\* Maximum passage for suspended solids ø 10 mm

Registered Community Design n° 342159-0005

STAINLESS STEEL  
PUMP BODY  
AND IMPELLER

# TWO-STAGE CENTRIFUGAL PUMPS

## 2CP



WATER PUMPS  
WITH EFF1 CLASS  
HIGH EFFICIENCY  
MOTORS

### TWO-STAGE CENTRIFUGAL PUMPS

(WITH BRASS OR STAINLESS STEEL IMPELLERS)

| PUMP MODEL    |              | POWER |     | PERFORMANCE |             | PORTS  |        | PRICE<br>€   |             |
|---------------|--------------|-------|-----|-------------|-------------|--------|--------|--------------|-------------|
| single phase  | three phase  | kW    | HP  | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase | three phase |
| 2CPm 25/130N* | 2CP 25/130N* | 0.75  | 1   | 20 ÷ 100    | 39 ÷ 15     | 1 1/4" | 1"     | 202,00       | 202,00      |
| 2CPm 25/140H  | 2CP 25/140H  | 1.1   | 1.5 | 20 ÷ 100    | 53 ÷ 24     |        |        | 295,00       | 295,00      |
| 2CPm 160/160  | 2CP 160/160  | 1.5   | 2   | 20 ÷ 110    | 64 ÷ 30     |        |        | 345,00       | 335,00      |
| 2CPm 25/140M  | 2CP 25/140M  | 1.1   | 1.5 | 20 ÷ 140    | 46 ÷ 22     | 1 1/2" | 1"     | 295,00       | 295,00      |
| 2CPm 25/160B  | 2CP 25/160B  | 1.5   | 2   | 20 ÷ 160    | 56 ÷ 26     |        |        | 345,00       | 335,00      |
| –             | 2CP 25/160A  | 2.2   | 3   | 20 ÷ 180    | 66.5 ÷ 28   |        |        | –            | 350,00      |
| –             | 2CP 32/200C  | 3     | 4   | 40 ÷ 250    | 66.5 ÷ 36   | 1 1/4" | 1 1/4" | –            | 635,00      |
| –             | 2CP 32/200B  | 4     | 5.5 | 40 ÷ 250    | 81 ÷ 49     |        |        | –            | 670,00      |
| –             | 2CP 32/210B  | 5.5   | 7.5 | 40 ÷ 250    | 94 ÷ 56     |        |        | –            | 765,00      |
| –             | 2CP 32/210A  | 7.5   | 10  | 40 ÷ 250    | 111 ÷ 74    | 2"     | 1 1/2" | –            | 810,00      |
| –             | 2CP 40/180C  | 4     | 5.5 | 100 ÷ 350   | 62 ÷ 35     |        |        | –            | 720,00      |
| –             | 2CP 40/180B  | 5.5   | 7.5 | 100 ÷ 400   | 73 ÷ 46     |        |        | –            | 755,00      |
| –             | 2CP 40/180A  | 7.5   | 10  | 100 ÷ 400   | 85 ÷ 60     |        |        | –            | 810,00      |

Pump body: cast iron  
Impellers: brass  
(\*) Impellers: AISI 304 stainless steel

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency

Pumps in 4 to 7.5 kW range are equipped with EFF1 class HIGH EFFICIENCY motors.

### TECHNOPOLYMER IMPELLER VERSIONS

| PUMP MODEL    |              | POWER |     | PERFORMANCE |             | PORTS  |        | PRICE<br>€   |             |
|---------------|--------------|-------|-----|-------------|-------------|--------|--------|--------------|-------------|
| single phase  | three phase  | kW    | HP  | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase | three phase |
| 2CPm 25/130NX | 2CP 25/130NX | 0.75  | 1   | 20 ÷ 100    | 39 ÷ 15     | 1 1/4" | 1"     | 190,00       | 190,00      |
| 2CPm 25/140HX | 2CP 25/140HX | 1.1   | 1.5 | 20 ÷ 100    | 53 ÷ 24     |        |        | 255,00       | 255,00      |
| 2CPm 160/160X | 2CP 160/160X | 1.5   | 2   | 20 ÷ 110    | 64 ÷ 30     |        |        | 305,00       | 295,00      |
| 2CPm 25/140MX | 2CP 25/140MX | 1.1   | 1.5 | 20 ÷ 140    | 46 ÷ 22     | 1 1/2" | 1 1/2" | 255,00       | 255,00      |
| 2CPm 25/160BX | 2CP 25/160BX | 1.5   | 2   | 20 ÷ 160    | 56 ÷ 26     |        |        | 305,00       | 295,00      |
| –             | 2CP 25/160AX | 2.2   | 3   | 20 ÷ 180    | 66.5 ÷ 28   |        |        | –            | 310,00      |

Pump body: cast iron  
Impellers: technopolymer

VARIATIONS ON REQUEST  
⇒ other voltages or 60 Hz frequency

# MULTI-STAGE CENTRIFUGAL PUMPS

## 3-4CP



EXCEPTIONALLY QUIET  
LOW POWER  
CONSUMPTION

### MULTI-STAGE CENTRIFUGAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| 2CPm 80E     | –           | 0.37  | 0.50 | 5 ÷ 70      | 26 ÷ 5      | 1"    | 1"     | 122,00       | –           |
| 3CPm 80E     | –           | 0.45  | 0.60 | 5 ÷ 80      | 36 ÷ 5      |       |        | 132,00       | –           |
| 4CPm 80E     | –           | 0.60  | 0.85 | 5 ÷ 80      | 48 ÷ 10     |       |        | 150,00       | –           |
| 3CPm 100E    | –           | 0.60  | 0.85 | 5 ÷ 120     | 35.5 ÷ 5    |       |        | 150,00       | –           |
| 4CPm 100E    | 4CP 100E    | 0.75  | 1    | 5 ÷ 130     | 45 ÷ 5      |       |        | 175,00       | 175,00      |

Pump body: cast iron  
Impellers: technopolymer  
Registered Community Design n° 342159-0006

VARIATIONS ON REQUEST  
⇒ other voltages or 60 Hz frequency

## 3-4CR



STAINLESS STEEL  
PUMP BODY

### MULTI-STAGE CENTRIFUGAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| 3CRm 80      | 3CR 80      | 0.45  | 0.60 | 5 ÷ 80      | 36 ÷ 5      | 1"    | 1"     | 144,00       | 149,00      |
| 4CRm 80      | 4CR 80      | 0.60  | 0.85 | 5 ÷ 80      | 48 ÷ 10     |       |        | 160,00       | 165,00      |
| 3CRm 100     | 3CR 100     | 0.60  | 0.85 | 5 ÷ 120     | 35.5 ÷ 5    |       |        | 160,00       | 165,00      |

Pump body: AISI 304 stainless steel  
Impellers: technopolymer

VARIATIONS ON REQUEST  
⇒ other voltages or 60 Hz frequency



# SELF-PRIMING "JET" CENTRIFUGAL PUMPS

**JSW**



## SELF-PRIMING "JET" PUMPS

(WITH BRASS IMPELLER)

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS  |        | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|--------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase | three phase |
| JSWm 1C      | –           | 0.37  | 0.50 | 5 ÷ 50      | 32 ÷ 13     | 1"     | 1"     | 116,00       | –           |
| JSWm 1B      | –           | 0.50  | 0.70 | 5 ÷ 50      | 36 ÷ 15     |        |        | 120,00       | –           |
| JSWm 1A      | –           | 0.60  | 0.85 | 5 ÷ 50      | 42 ÷ 19     |        |        | 130,00       | –           |
| JSWm 10H     | JSW 10H     | 0.75  | 1    | 5 ÷ 50      | 51 ÷ 28     |        |        | 151,00       | 151,00      |
| JSWm 12H     | JSW 12H     | 0.90  | 1.25 | 5 ÷ 50      | 58 ÷ 34     |        |        | 162,00       | 162,00      |
| JSWm 15H     | JSW 15H     | 1.1   | 1.5  | 5 ÷ 50      | 66 ÷ 38     |        |        | 173,00       | 173,00      |
| JSWm 10M     | JSW 10M     | 0.75  | 1    | 5 ÷ 80      | 42 ÷ 21     |        |        | 151,00       | 151,00      |
| JSWm 12M     | JSW 12M     | 0.90  | 1.25 | 5 ÷ 80      | 48 ÷ 27     |        |        | 162,00       | 162,00      |
| JSWm 15M     | JSW 15M     | 1.1   | 1.5  | 5 ÷ 80      | 52 ÷ 30     |        |        | 173,00       | 173,00      |
| JSWm 3CH     | JSW 3CH     | 1.1   | 1.5  | 10 ÷ 70     | 60 ÷ 31     | 1 1/4" | 1"     | 300,00       | 300,00      |
| JSWm 3BH     | JSW 3BH     | 1.5   | 2    | 10 ÷ 80     | 70 ÷ 39     |        |        | 330,00       | 320,00      |
| JSWm 3AH     | JSW 3AH     | 2.2   | 3    | 10 ÷ 80     | 90 ÷ 50     |        |        | 370,00       | 335,00      |
| JSWm 3CM     | JSW 3CM     | 1.1   | 1.5  | 10 ÷ 120    | 50 ÷ 20     |        |        | 300,00       | 300,00      |
| JSWm 3BM     | JSW 3BM     | 1.5   | 2    | 10 ÷ 120    | 58 ÷ 30     |        |        | 330,00       | 320,00      |
| JSWm 3AM     | JSW 3AM     | 2.2   | 3    | 10 ÷ 120    | 70 ÷ 40     |        |        | 370,00       | 335,00      |
| JSWm 3CL     | JSW 3CL     | 1.1   | 1.5  | 10 ÷ 160    | 40 ÷ 15     |        |        | 300,00       | 300,00      |
| JSWm 3BL     | JSW 3BL     | 1.5   | 2    | 10 ÷ 160    | 48 ÷ 22     |        |        | 330,00       | 320,00      |
| JSWm 3AL     | JSW 3AL     | 2.2   | 3    | 10 ÷ 160    | 60 ÷ 35     |        |        | 370,00       | 335,00      |

Impeller: brass

VARIATIONS ON REQUEST

⇒ other voltages or 60 Hz frequency

## TECHNOPOLYMER IMPELLER VERSIONS

|           |          |      |      |        |         |    |    |        |        |
|-----------|----------|------|------|--------|---------|----|----|--------|--------|
| JSWm 1CX  | –        | 0.37 | 0.50 | 5 ÷ 50 | 32 ÷ 13 | 1" | 1" | 104,00 | –      |
| JSWm 1BX  | –        | 0.50 | 0.70 | 5 ÷ 50 | 36 ÷ 15 |    |    | 109,00 | –      |
| JSWm 1AX  | –        | 0.60 | 0.85 | 5 ÷ 50 | 42 ÷ 19 |    |    | 119,00 | –      |
| JSWm 10HX | JSW 10HX | 0.75 | 1    | 5 ÷ 50 | 51 ÷ 28 |    |    | 140,00 | 140,00 |
| JSWm 12HX | JSW 12HX | 0.90 | 1.25 | 5 ÷ 50 | 58 ÷ 34 |    |    | 152,00 | 152,00 |
| JSWm 15HX | JSW 15HX | 1.1  | 1.5  | 5 ÷ 50 | 66 ÷ 38 |    |    | 163,00 | 163,00 |
| JSWm 10MX | JSW 10MX | 0.75 | 1    | 5 ÷ 80 | 42 ÷ 21 |    |    | 140,00 | 140,00 |
| JSWm 12MX | JSW 12MX | 0.90 | 1.25 | 5 ÷ 80 | 48 ÷ 27 |    |    | 152,00 | 152,00 |
| JSWm 15MX | JSW 15MX | 1.1  | 1.5  | 5 ÷ 80 | 52 ÷ 30 |    |    | 163,00 | 163,00 |

Pump body: cast iron

Impeller: technopolymer

Registered Italian Design n° 72753

European Patent n° 1 510 696 (JSW 1, JSW 10, JSW 12 and JSW 15)

VARIATIONS ON REQUEST

⇒ other voltages or 60 Hz frequency

**JCR**



## SELF-PRIMING "JET" PUMPS

| PUMP MODEL   |  | POWER |      | PERFORMANCE |             | PORTS  |        | PRICE<br>€   |  |
|--------------|--|-------|------|-------------|-------------|--------|--------|--------------|--|
| single phase |  | kW    | HP   | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase |  |
| JCRm 1C      |  | 0.37  | 0.50 | 5 ÷ 50      | 32 ÷ 13     | 1"     | 1"     | 126,00       |  |
| JCRm 1B      |  | 0.50  | 0.70 | 5 ÷ 50      | 36 ÷ 15     |        |        | 130,00       |  |
| JCRm 1A      |  | 0.60  | 0.85 | 5 ÷ 50      | 42 ÷ 19     |        |        | 140,00       |  |
| JCRm 10H     |  | 0.75  | 1    | 5 ÷ 50      | 50 ÷ 22     | 1 1/4" | 1"     | 162,00       |  |
| JCRm 15H     |  | 1.1   | 1.5  | 5 ÷ 50      | 67 ÷ 32     |        |        | 183,00       |  |
| JCRm 10M     |  | 0.75  | 1    | 5 ÷ 80      | 44 ÷ 19     |        |        | 162,00       |  |
| JCRm 15M     |  | 1.1   | 1.5  | 5 ÷ 80      | 53 ÷ 27     |        |        | 183,00       |  |

Pump body: AISI 304 stainless steel

Impeller: technopolymer

European Patent n° 1 510 696

VARIATIONS ON REQUEST

⇒ other voltages or 60 Hz frequency



# SELF-PRIMING "PLURIJET®" PUMPS

## PLURIJET®



**PLURIJET 80/100**

Registered Community Design  
n° 342159-0006



**PLURIJET 90/130/200**

Registered Community Design  
n° 342159-0007

**RELIABLE  
EXCEPTIONALLY QUIET  
LOW POWER CONSUMPTION**

### MULTISTAGE SELF-PRIMING CENTRIFUGAL PUMPS

| PUMP MODEL      |                | POWER |      | PERFORMANCE |             | PORTS  |        | PRICE<br>€   |             |
|-----------------|----------------|-------|------|-------------|-------------|--------|--------|--------------|-------------|
| single phase    | three phase    | kW    | HP   | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase | three phase |
| PLURIJETm 3/80  | –              | 0.45  | 0.60 | 5 ÷ 80      | 36 ÷ 5      | 1"     |        | 135,00       | –           |
| PLURIJETm 4/80  | –              | 0.60  | 0.85 | 5 ÷ 80      | 48 ÷ 10     |        |        | 152,00       | –           |
| PLURIJETm 5/90  | PLURIJET 5/90  | 1.1   | 1.5  | 5 ÷ 80      | 76 ÷ 33     | 1 1/4" |        | 450,00       | 450,00      |
| PLURIJETm 6/90  | PLURIJET 6/90  | 1.5   | 2    | 5 ÷ 80      | 93 ÷ 43     |        |        | 490,00       | 485,00      |
| PLURIJETm 3/100 | –              | 0.60  | 0.85 | 5 ÷ 120     | 35.5 ÷ 5    | 1"     |        | 152,00       | –           |
| PLURIJETm 4/100 | PLURIJET 4/100 | 0.75  | 1    | 5 ÷ 130     | 45 ÷ 5      |        |        | 177,00       | 177,00      |
| PLURIJETm 3/130 | PLURIJET 3/130 | 1.1   | 1.5  | 5 ÷ 130     | 49 ÷ 24     |        | 1"     | 410,00       | 410,00      |
| PLURIJETm 4/130 | PLURIJET 4/130 | 1.5   | 2    | 5 ÷ 130     | 65 ÷ 31     |        |        | 440,00       | 430,00      |
| –               | PLURIJET 5/130 | 1.8   | 2.5  | 5 ÷ 130     | 81 ÷ 39     |        | 1 1/4" | –            | 470,00      |
| –               | PLURIJET 6/130 | 2.2   | 3    | 5 ÷ 130     | 97 ÷ 46     |        |        | –            | 500,00      |
| PLURIJETm 3/200 | PLURIJET 3/200 | 1.1   | 1.5  | 20 ÷ 200    | 43 ÷ 13     |        |        | 410,00       | 410,00      |
| PLURIJETm 4/200 | PLURIJET 4/200 | 1.5   | 2    | 20 ÷ 200    | 57 ÷ 17     |        |        | 440,00       | 430,00      |
| –               | PLURIJET 5/200 | 1.8   | 2.5  | 20 ÷ 200    | 71 ÷ 22     |        |        | –            | 470,00      |
| –               | PLURIJET 6/200 | 2.2   | 3    | 20 ÷ 200    | 85 ÷ 26     |        |        | –            | 500,00      |

Pump body: cast iron and stainless steel  
Impellers: technopolymer  
PLURIJET: Registered Community trade mark

**VARIATIONS ON REQUEST**  
⇒ other voltages or 60 Hz frequency

## SELF-PRIMING PUMP WITH INVERTER

### MULTISPEED®

**NEW**



### VARIABLE SPEED, SELF-PRIMING MULTISTAGE PUMP

| PUMP MODEL             |  | POWER |      | PERFORMANCE         |                   | PORTS |        | PRICE<br>€   |  |
|------------------------|--|-------|------|---------------------|-------------------|-------|--------|--------------|--|
| single phase           |  | kW    | HP   | Setting<br>Pressure | Capacity<br>Range | suct. | deliv. | single phase |  |
| <b>MULTISPEED 3/80</b> |  | 0.45  | 0.60 | 3.3 bar             | 0 ÷ 50 l/min      | 1"    | 1"     | 560,00       |  |
|                        |  |       |      | 3.0 bar             | 0 ÷ 60 l/min      |       |        |              |  |
|                        |  |       |      | 2.5 bar             | 0 ÷ 70 l/min      |       |        |              |  |
|                        |  |       |      | 1.5 bar             | 0 ÷ 85 l/min      |       |        |              |  |

Pump body: cast iron  
Impellers: technopolymer  
MULTISPEED: Registered Community trade mark

INVERTER: standard equipment

# SELF-PRIMING LIQUID RING PUMPS

## CK



**CK 80/90**  
Registered Community Design  
n° 342159-0008

### SELF-PRIMING PUMPS

| PUMP MODEL       |                 | POWER |      | PERFORMANCE |             | PORTS |        | PRICE             |               |
|------------------|-----------------|-------|------|-------------|-------------|-------|--------|-------------------|---------------|
| single phase     | three phase     | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ | three phase   |
| <b>CKm 50</b>    | <b>CK 50</b>    | 0.37  | 0.50 | 5 ÷ 40      | 31 ÷ 5      | 3/4"  | 3/4"   | <b>135,00</b>     | <b>140,00</b> |
| <b>CKm 80E</b>   | <b>CK 80E</b>   | 0.55  | 0.75 | 5 ÷ 50      | 46 ÷ 10     | 1"    | 1"     | <b>155,00</b>     | <b>160,00</b> |
| <b>CKm 90E</b>   | <b>CK 90E</b>   | 0.75  | 1    | 5 ÷ 50      | 49 ÷ 13     |       |        | <b>170,00</b>     | <b>170,00</b> |
| <b>CKm 50-BP</b> | <b>CK 50-BP</b> | 0.25  | 0.33 | 5 ÷ 40      | 20 ÷ 5      | 3/4"  | 3/4"   | <b>145,00</b>     | <b>150,00</b> |

*CK 50-BP = water pump with bypass that limits maximum dynamic head to 20 meters*

Pump body: cast iron  
Motor bracket: patented n° IT1243605  
Impeller: brass  
Mechanical seal: ceramic - graphite - VITON

**VARIATIONS ON REQUEST**  
⇒ special mechanical seal  
⇒ other voltages

## CK-INT



**CK 80/90**

### SELF-PRIMING PUMPS WITH SWITCH

| PUMP MODEL             |  | POWER |      | PERFORMANCE |             | PORTS |        | PRICE             |  |
|------------------------|--|-------|------|-------------|-------------|-------|--------|-------------------|--|
| single phase           |  | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ |  |
| <b>CKm 50 - INT</b>    |  | 0.37  | 0.50 | 5 ÷ 40      | 31 ÷ 5      | 3/4"  | 3/4"   | <b>155,00</b>     |  |
| <b>CKm 50-BP - INT</b> |  | 0.25  | 0.33 | 5 ÷ 40      | 20 ÷ 5      |       |        | <b>165,00</b>     |  |
| <b>CKm 80E - INT</b>   |  | 0.55  | 0.75 | 5 ÷ 50      | 46 ÷ 10     | 1"    | 1"     | <b>175,00</b>     |  |
| <b>CKm 90E - INT</b>   |  | 0.75  | 1    | 5 ÷ 50      | 49 ÷ 13     |       |        | <b>185,00</b>     |  |

#### CK-INT COMPONENTS

- Single phase pump
- Switch
- 1.5 m power cable with Schuko plug

**VARIATIONS ON REQUEST**  
⇒ special mechanical seal  
⇒ other voltages

## CK-NZ

RECOMMENDED  
FOR DIESEL



### SELF-PRIMING PUMP WITH NOZZLE

| PUMP MODEL            |  | POWER |      | PERFORMANCE |             | PORTS |        | PRICE             |  |
|-----------------------|--|-------|------|-------------|-------------|-------|--------|-------------------|--|
| single phase          |  | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ |  |
| <b>CKm 50-BP - NZ</b> |  | 0.25  | 0.33 | 5 ÷ 40      | 20 ÷ 5      | 3/4"  | 3/4"   | <b>215,00</b>     |  |

#### CKm 50 BP-NZ COMPONENTS

- Single phase pump
- Aluminium dispensing nozzle
- 4 m spiral reinforced hose

**VARIATIONS ON REQUEST**  
⇒ special mechanical seal  
⇒ other voltages

## CKR



### SELF-PRIMING PUMPS

(ANTI-SEIZE)

| PUMP MODEL       |                 | POWER |      | PERFORMANCE |             | PORTS |        | PRICE             |               |
|------------------|-----------------|-------|------|-------------|-------------|-------|--------|-------------------|---------------|
| single phase     | three phase     | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase<br>€ | three phase   |
| <b>CKRm 80E</b>  | <b>CKR 80E</b>  | 0.55  | 0.75 | 5 ÷ 50      | 46 ÷ 10     | 1"    | 1"     | <b>180,00</b>     | <b>185,00</b> |
| <b>CKRm 90E</b>  | <b>CKR 90E</b>  | 0.75  | 1    | 5 ÷ 50      | 49 ÷ 13     |       |        | <b>190,00</b>     | <b>190,00</b> |
| <b>CKRm 100E</b> | <b>CKR 100E</b> | 0.90  | 1.25 | 5 ÷ 50      | 52 ÷ 16     |       |        | <b>205,00</b>     | <b>205,00</b> |

Pump body: cast iron, with stainless steel insert  
Motor bracket: patented n° IT1243605  
Impeller: brass  
Mechanical seal: ceramic - graphite - VITON  
Registered Community Design n° 342159-0008

☼ CKR = special version with double anti-seize inserts

**VARIATIONS ON REQUEST**  
⇒ special mechanical seal  
⇒ other voltages

# PUMPS WITH BRONZE PUMP BODY

## PK-Bz



### PERIPHERAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE        |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| PKm 60-Bz    | PK 60-Bz    | 0.37  | 0.50 | 5 ÷ 40      | 38 ÷ 5      | 1"    | 1"     | 165,00       | 170,00      |
| PKm 65-Bz    | PK 65-Bz    | 0.50  | 0.70 | 5 ÷ 50      | 50 ÷ 8      |       |        | 190,00       | 195,00      |

Shaft: AISI 316 stainless steel  
Impeller: brass  
Mechanical seal: ceramic-graphite-VITON-AISI 316  
Pump body: bronze

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency  
⇒ protection IP 55

## PQ-Bz



### PERIPHERAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE        |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| PQm 60-Bz    | PQ 60-Bz    | 0.37  | 0.50 | 5 ÷ 40      | 38 ÷ 5      | 1"    | 1"     | 160,00       | 165,00      |
| PQm 65-Bz    | PQ 65-Bz    | 0.50  | 0.70 | 5 ÷ 50      | 50 ÷ 8      |       |        | 195,00       | 200,00      |
| PQm 70-Bz    | PQ 70-Bz    | 0.60  | 0.85 | 5 ÷ 50      | 62 ÷ 18     |       |        | 215,00       | 220,00      |
| PQm 80-Bz    | PQ 80-Bz    | 0.75  | 1    | 5 ÷ 50      | 66 ÷ 22     |       |        | 225,00       | 225,00      |
| PQm 90-Bz    | PQ 90-Bz    | 0.75  | 1    | 5 ÷ 40      | 82 ÷ 5      | 3/4"  | 3/4"   | 225,00       | 225,00      |
| PQm 100-Bz   | PQ 100-Bz   | 1.1   | 1.5  | 5 ÷ 70      | 80 ÷ 15     | 1"    | 1"     | 310,00       | 310,00      |

Shaft: AISI 316 stainless steel  
Impeller: brass  
Mechanical seal: ceramic-graphite-VITON-AISI 316  
Pump body: bronze

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency  
⇒ protection IP 55

## CP-Bz



### CENTRIFUGAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE        |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| CPm 130-Bz   | CP 130-Bz   | 0.37  | 0.50 | 10 ÷ 80     | 22 ÷ 14     | 1"    | 1"     | 240,00       | 245,00      |
| CPm 158-Bz   | CP 158-Bz   | 0.75  | 1    | 10 ÷ 90     | 34 ÷ 25     |       |        | 295,00       | 295,00      |

Pump body cover: AISI 316 stainless steel  
Shaft: AISI 316 stainless steel  
Impeller: AISI 316 stainless steel  
Mechanical seal: ceramic-graphite-VITON-AISI 316  
Pump body: bronze

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency  
⇒ protection IP 55

# PUMPS WITH STAINLESS STEEL PUMP BODY

## PK-I

NEW



### PERIPHERAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE        |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| PKm 60-I     | PK 60-I     | 0.37  | 0.50 | 5 ÷ 40      | 38 ÷ 5      | 1"    | 1"     | 225,00       | 230,00      |

Shaft: AISI 316 stainless steel  
Impeller: bronze  
Mechanical seal: ceramic-graphite-VITON-AISI 316  
Pump body: cast AISI 316 stainless steel

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency  
⇒ protection IP 55

## PQ-I

NEW



### PERIPHERAL PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE        |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| PQm 60-I     | PQ 60-I     | 0.37  | 0.50 | 5 ÷ 40      | 38 ÷ 5      | 1"    | 1"     | 200,00       | 205,00      |

Shaft: AISI 316 stainless steel  
Impeller: bronze  
Mechanical seal: ceramic-graphite-VITON-AISI 316  
Pump body: cast AISI 316 stainless steel

VARIATIONS ON REQUEST  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency  
⇒ protection IP 55

# STANDARDIZED CENTRIFUGAL PUMPS

F

## STANDARDIZED CENTRIFUGAL PUMPS

(EN 733 - DIN 24255)



WATER PUMPS  
WITH EFF1 CLASS  
HIGH EFFICIENCY  
MOTORS

Pump body: cast iron  
Impeller: cast iron  
Impeller: brass for models F32/160,  
F32/200, F40/160, F40/200, F50/125  
and F50/160.

Protection: IP 55

### VARIATIONS ON REQUEST

- ⇒ shaft in stainless steel AISI 316
- ⇒ special mechanical seal
- ⇒ other voltages or 60 Hz frequency
- ⇒ for liquids with higher or lower temperatures
- ⇒ for environments with higher or lower temperatures

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORTS |        | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|-------|--------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | single phase | three phase |
| Fm 32/160C   | F 32/160C   | 1.5   | 2    | 100 ÷ 350   | 24 ÷ 13     | 50    | 32     | 500,00       | 460,00      |
| Fm 32/160B   | F 32/160B   | 2.2   | 3    | 100 ÷ 400   | 30 ÷ 16     |       |        | 590,00       | 470,00      |
| –            | F 32/160A   | 3     | 4    | 100 ÷ 450   | 37 ÷ 20     |       |        | –            | 550,00      |
| –            | F 32/200C   | 4     | 5.5  | 100 ÷ 450   | 44 ÷ 31.5   |       |        | –            | 670,00      |
| –            | F 32/200B   | 5.5   | 7.5  | 100 ÷ 500   | 52 ÷ 36     |       |        | –            | 710,00      |
| –            | F 32/200A   | 7.5   | 10   | 100 ÷ 500   | 57 ÷ 44     |       |        | –            | 750,00      |
| –            | F 32/200BH  | 3     | 4    | 100 ÷ 300   | 45 ÷ 28     |       |        | –            | 650,00      |
| –            | F 32/200AH  | 4     | 5.5  | 100 ÷ 300   | 55 ÷ 38     |       |        | –            | 670,00      |
| Fm 40/160C   | F 40/160C   | 2.2   | 3    | 100 ÷ 600   | 27 ÷ 14     | 65    | 40     | 610,00       | 480,00      |
| –            | F 40/160B   | 3     | 4    | 100 ÷ 600   | 32 ÷ 20     |       |        | –            | 550,00      |
| –            | F 40/160A   | 4     | 5.5  | 100 ÷ 700   | 38 ÷ 20     |       |        | –            | 610,00      |
| –            | F 40/200B   | 5.5   | 7.5  | 100 ÷ 700   | 47 ÷ 28     |       |        | –            | 730,00      |
| –            | F 40/200A   | 7.5   | 10   | 100 ÷ 700   | 55 ÷ 41     |       |        | –            | 770,00      |
| –            | F 40/250C   | 9.2   | 12.5 | 100 ÷ 700   | 64 ÷ 47     |       |        | –            | 1.320,00    |
| –            | F 40/250B   | 11    | 15   | 100 ÷ 700   | 71 ÷ 55     |       |        | –            | 1.370,00    |
| –            | F 40/250A   | 15    | 20   | 100 ÷ 700   | 88 ÷ 72     |       |        | –            | 1.480,00    |
| Fm 50/125C   | F 50/125C   | 2.2   | 3    | 300 ÷ 1200  | 17.5 ÷ 6    | 65    | 50     | 610,00       | 480,00      |
| –            | F 50/125B   | 3     | 4    | 300 ÷ 1200  | 20.7 ÷ 9    |       |        | –            | 555,00      |
| –            | F 50/125A   | 4     | 5.5  | 300 ÷ 1200  | 23.5 ÷ 13   |       |        | –            | 610,00      |
| –            | F 50/160C   | 4     | 5.5  | 300 ÷ 1000  | 27 ÷ 16     |       |        | –            | 670,00      |
| –            | F 50/160B   | 5.5   | 7.5  | 300 ÷ 1100  | 32 ÷ 21     |       |        | –            | 710,00      |
| –            | F 50/160A   | 7.5   | 10   | 300 ÷ 1100  | 37 ÷ 27     |       |        | –            | 750,00      |
| –            | F 50/200C   | 11    | 15   | 400 ÷ 1700  | 44 ÷ 30     |       |        | –            | 1.370,00    |
| –            | F 50/200B   | 15    | 20   | 400 ÷ 1700  | 52 ÷ 38     |       |        | –            | 1.480,00    |
| –            | F 50/200A   | 18.5  | 25   | 400 ÷ 1800  | 61 ÷ 45     |       |        | –            | 1.580,00    |
| –            | F 50/200AR  | 22    | 30   | 400 ÷ 1800  | 69 ÷ 53     |       |        | –            | 1.730,00    |
| –            | F 50/250D   | 9.2   | 12.5 | 300 ÷ 900   | 51 ÷ 32     |       |        | –            | 1.320,00    |
| –            | F 50/250C   | 11    | 15   | 300 ÷ 900   | 59 ÷ 42     |       |        | –            | 1.370,00    |
| –            | F 50/250B   | 15    | 20   | 300 ÷ 1000  | 72 ÷ 59     |       |        | –            | 1.480,00    |
| –            | F 50/250A   | 18.5  | 25   | 300 ÷ 1000  | 85 ÷ 73     |       |        | –            | 1.580,00    |
| –            | F 50/250AR  | 22    | 30   | 300 ÷ 1000  | 95 ÷ 83     |       |        | –            | 1.760,00    |
| –            | F 65/125C   | 4     | 5.5  | 600 ÷ 1800  | 16 ÷ 11     | 80    | 65     | –            | 725,00      |
| –            | F 65/125B   | 5.5   | 7.5  | 600 ÷ 2000  | 18 ÷ 13     |       |        | –            | 770,00      |
| –            | F 65/125A   | 7.5   | 10   | 600 ÷ 2200  | 23 ÷ 18     |       |        | –            | 820,00      |
| –            | F 65/160C   | 9.2   | 12.5 | 600 ÷ 2200  | 32 ÷ 22     |       |        | –            | 1.320,00    |
| –            | F 65/160B   | 11    | 15   | 600 ÷ 2400  | 36.5 ÷ 23   |       |        | –            | 1.370,00    |
| –            | F 65/160A   | 15    | 20   | 600 ÷ 2400  | 40.5 ÷ 28   |       |        | –            | 1.480,00    |
| –            | F 65/200B   | 15    | 20   | 400 ÷ 2000  | 45 ÷ 35.5   |       |        | –            | 1.500,00    |
| –            | F 65/200A   | 18.5  | 25   | 400 ÷ 2100  | 51 ÷ 40     |       |        | –            | 1.600,00    |
| –            | F 65/200AR  | 22    | 30   | 400 ÷ 2100  | 57 ÷ 46     |       |        | –            | 1.780,00    |
| –            | F 65/250C   | 30    | 40   | 400 ÷ 2350  | 76 ÷ 53     |       |        | –            | 2.800,00    |
| –            | F 65/250B   | 37    | 50   | 400 ÷ 2500  | 87 ÷ 62     |       |        | –            | 3.000,00    |
| –            | F 65/250A   | 45    | 60   | 400 ÷ 2600  | 94.5 ÷ 68   |       |        | –            | 3.200,00    |

Pumps in 4 to 75 kW range are equipped with EFF1 class HIGH EFFICIENCY motors.



# STANDARDIZED CENTRIFUGAL PUMPS

**F**

**NEW**



## STANDARDIZED CENTRIFUGAL PUMPS

(EN 733 - DIN 24255)

| PUMP MODEL  | POWER |     | PERFORMANCE |             | PORTS |        | PRICE       |
|-------------|-------|-----|-------------|-------------|-------|--------|-------------|
| three phase | kW    | HP  | Q<br>l/min  | H<br>meters | suct. | deliv. | three phase |
| F 80/160D   | 11    | 15  | 500 ÷ 4000  | 25 ÷ 10     | 100   | 80     | 1.390,00    |
| F 80/160C   | 15    | 20  | 500 ÷ 4000  | 30 ÷ 15     |       |        | 1.490,00    |
| F 80/160B   | 18.5  | 25  | 500 ÷ 4000  | 35 ÷ 20     |       |        | 1.600,00    |
| F 80/160A   | 22    | 30  | 500 ÷ 4000  | 40 ÷ 25     |       |        | 1.700,00    |
| F 80/200B   | 30    | 40  | 500 ÷ 3650  | 56 ÷ 34.5   |       |        | 3.200,00    |
| F 80/200A   | 37    | 50  | 500 ÷ 3900  | 62 ÷ 40     |       |        | 3.300,00    |
| F 80/250A   | 55    | 75  | 583 ÷ 3900  | 88.5 ÷ 60   |       |        | 4.500,00    |
| F 100/160C  | 15    | 20  | 1000 ÷ 5000 | 28 ÷ 12     | 125   | 100    | 1.570,00    |
| F 100/160B  | 18.5  | 25  | 1000 ÷ 5500 | 32 ÷ 13     |       |        | 1.670,00    |
| F 100/160A  | 22    | 30  | 1000 ÷ 6000 | 35 ÷ 15     |       |        | 1.780,00    |
| F 100/200C  | 30    | 40  | 800 ÷ 4650  | 51 ÷ 28     |       |        | 3.200,00    |
| F 100/200B  | 37    | 50  | 800 ÷ 4900  | 57 ÷ 33     |       |        | 3.400,00    |
| F 100/200A  | 45    | 60  | 800 ÷ 5250  | 63 ÷ 38     |       |        | 3.600,00    |
| F 100/250B  | 55    | 75  | 800 ÷ 5150  | 73 ÷ 48     |       |        | 4.500,00    |
| F 100/250A  | 75    | 100 | 800 ÷ 5750  | 88 ÷ 58     |       |        | 4.750,00    |

Pump body: cast iron  
Impeller: cast iron

**Protection: IP 55**

### VARIATIONS ON REQUEST

⇒ shaft in stainless steel AISI 316  
⇒ special mechanical seal  
⇒ other voltages or 60 Hz frequency

⇒ for liquids with higher or lower temperatures  
⇒ for environments with higher or lower temperatures

**F-INOX**

**NEW**



PUMPS  
IN CAST AISI 316  
STAINLESS STEEL

## STANDARDIZED CENTRIFUGAL PUMPS

(EN 733 - DIN 24255)

| PUMP MODEL  | POWER |     | PERFORMANCE |         | PORTS |        | PRICE       |
|-------------|-------|-----|-------------|---------|-------|--------|-------------|
|             |       |     | Q           | H       |       |        | €           |
| three phase | kW    | HP  | l/min       | meters  | suct. | deliv. | three phase |
| F 50/160C-I | 4     | 5.5 | 300 ÷ 1000  | 27 ÷ 16 | 65    | 50     | 2.300,00    |
| F 50/160B-I | 5.5   | 7.5 | 300 ÷ 1100  | 32 ÷ 21 |       |        | 2.390,00    |
| F 50/160A-I | 7.5   | 10  | 300 ÷ 1100  | 37 ÷ 27 |       |        | 2.430,00    |
| F 65/125C-I | 4     | 5.5 | 600 ÷ 1800  | 16 ÷ 11 | 80    | 65     | 2.850,00    |
| F 65/125B-I | 5.5   | 7.5 | 600 ÷ 2000  | 18 ÷ 13 |       |        | 2.900,00    |
| F 65/125A-I | 7.5   | 10  | 600 ÷ 2200  | 23 ÷ 18 |       |        | 2.950,00    |

Pump body: cast AISI 316 stainless steel  
Body back-plate: cast AISI 316 stainless steel  
Impeller: cast AISI 316 stainless steel  
Shaft: AISI 316 stainless steel  
Mechanical seal: silicon carbide-VITON-AISI 316

**Protection: IP 55**

### VARIATIONS ON REQUEST

⇒ special mechanical seal  
⇒ other voltages  
⇒ for liquids with higher or lower temperatures  
⇒ for environments with higher or lower temperatures

Pumps in 4 to 7.5 kW range are equipped with EFF1 class HIGH EFFICIENCY motors.

# "BETTY" GARDEN PUMPS

## BETTY



### PORTABLE SELF-PRIMING PERIPHERAL PUMPS FOR GARDENING

| PUMP MODEL      |                  | POWER |      | PERFORMANCE |             | PORTS |        | PRICE         |
|-----------------|------------------|-------|------|-------------|-------------|-------|--------|---------------|
| single phase    | (water pump)     | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | €             |
| <b>BETTY 60</b> | <b>(PKSm 60)</b> | 0.37  | 0.50 | 5 ÷ 40      | 38 ÷ 5      | 1"    | 1"     | <b>110,00</b> |
| <b>BETTY 65</b> | <b>(PKSm 65)</b> | 0.50  | 0.70 | 5 ÷ 50      | 50 ÷ 8      |       |        | <b>150,00</b> |

Pump body: cast iron  
Check valve: built into the suction port  
Impeller: brass

#### COMPONENTS

- Single phase pump
- Carrying handle
- Hose connectors Ø 20 mm
- 1.5 m power cable with Schuko plug



### PORTABLE SELF-PRIMING "JET" PUMPS FOR GARDENING

| PUMP MODEL      |                   | POWER |      | PERFORMANCE |             | PORTS |        | PRICE         |
|-----------------|-------------------|-------|------|-------------|-------------|-------|--------|---------------|
| single phase    | (water pump)      | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | €             |
| <b>BETTY 1X</b> | <b>(JSWm 1CX)</b> | 0.37  | 0.50 | 5 ÷ 50      | 32 ÷ 13     | 1"    | 1"     | <b>135,00</b> |
| <b>BETTY 2X</b> | <b>(JSWm 1BX)</b> | 0.50  | 0.70 | 5 ÷ 50      | 36 ÷ 15     |       |        | <b>140,00</b> |
| <b>BETTY 3X</b> | <b>(JSWm 1AX)</b> | 0.60  | 0.85 | 5 ÷ 50      | 42 ÷ 19     |       |        | <b>150,00</b> |

Pump body: cast iron  
Impeller: technopolymer

#### COMPONENTS

- Single phase pump
- Carrying handle
- Hose connectors Ø 20 mm
- 1.5 m power cable with Schuko plug

## BETTYNOX



### PORTABLE SELF-PRIMING "JET" PUMPS FOR GARDENING

| PUMP MODEL        |                  | POWER |      | PERFORMANCE |             | PORTS |        | PRICE         |
|-------------------|------------------|-------|------|-------------|-------------|-------|--------|---------------|
| single phase      | (water pump)     | kW    | HP   | Q<br>l/min  | H<br>meters | suct. | deliv. | €             |
| <b>BETTYNOX 1</b> | <b>(JCRm 1C)</b> | 0.37  | 0.50 | 5 ÷ 50      | 32 ÷ 13     | 1"    | 1"     | <b>155,00</b> |
| <b>BETTYNOX 2</b> | <b>(JCRm 1B)</b> | 0.50  | 0.70 | 5 ÷ 50      | 36 ÷ 15     |       |        | <b>160,00</b> |
| <b>BETTYNOX 3</b> | <b>(JCRm 1A)</b> | 0.60  | 0.85 | 5 ÷ 50      | 42 ÷ 19     |       |        | <b>170,00</b> |

Pump body: AISI 304 stainless steel  
Impellers: technopolymer

#### COMPONENTS

- Single phase pump
- Carrying handle
- Hose connectors Ø 20 mm
- 1.5 m power cable with Schuko plug



# VERTICAL MULTISTAGE PUMPS

## VL 2

| PUMP MODEL      |                | POWER |     | PERFORMANCE |             | PORTS  |        | PRICE<br>€    |               |
|-----------------|----------------|-------|-----|-------------|-------------|--------|--------|---------------|---------------|
| single phase    | three phase    | kW    | HP  | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase  | three phase   |
| <b>VLm 2/11</b> | <b>VL 2/11</b> | 1.1   | 1.5 | 10 ÷ 80     | 72 ÷ 30     | 1 1/2" | 1 1/4" | <b>680,00</b> | <b>680,00</b> |
| <b>VLm 2/15</b> | <b>VL 2/15</b> | 1.5   | 2   | 10 ÷ 80     | 87 ÷ 38     |        |        | <b>710,00</b> | <b>700,00</b> |

Single phase = **standard equipment:** thermal cutout relay (motor protector), control box, capacitor, 2 meter power cable, Schuko plug

**VARIATIONS ON REQUEST**  
⇒ **other voltages**

Three phase = 2 meter power cable

## VL 4

| PUMP MODEL      |                | POWER |     | PERFORMANCE |             | PORTS  |        | PRICE<br>€    |               |
|-----------------|----------------|-------|-----|-------------|-------------|--------|--------|---------------|---------------|
| single phase    | three phase    | kW    | HP  | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase  | three phase   |
| <b>VLm 4/11</b> | <b>VL 4/11</b> | 1.1   | 1.5 | 20 ÷ 120    | 56 ÷ 24     | 1 1/2" | 1 1/4" | <b>680,00</b> | <b>680,00</b> |
| <b>VLm 4/15</b> | <b>VL 4/15</b> | 1.5   | 2   | 20 ÷ 120    | 72 ÷ 32     |        |        | <b>710,00</b> | <b>700,00</b> |
| <b>VLm 4/22</b> | <b>VL 4/22</b> | 2.2   | 3   | 20 ÷ 120    | 101 ÷ 44    |        |        | <b>790,00</b> | <b>760,00</b> |

Single phase = **standard equipment:** thermal cutout relay (motor protector), control box, capacitor, 2 meter power cable, Schuko plug

**VARIATIONS ON REQUEST**  
⇒ **other voltages**

Three phase = 2 meter power cable

# VERTICAL MULTISTAGE "IN LINE" PUMPS

## VLE 2 \*

| PUMP MODEL       |                 | POWER |     | PERFORMANCE |             | PORTS  |        | PRICE<br>€    |               |
|------------------|-----------------|-------|-----|-------------|-------------|--------|--------|---------------|---------------|
| single phase     | three phase     | kW    | HP  | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase  | three phase   |
| <b>VLEm 2/11</b> | <b>VLE 2/11</b> | 1.1   | 1.5 | 10 ÷ 80     | 72 ÷ 30     | 1 1/4" | 1 1/4" | <b>670,00</b> | <b>670,00</b> |
| <b>VLEm 2/15</b> | <b>VLE 2/15</b> | 1.5   | 2   | 10 ÷ 80     | 87 ÷ 38     |        |        | <b>690,00</b> | <b>680,00</b> |

Single phase = **standard equipment:** thermal cutout relay (motor protector), control box, capacitor, 2 meter power cable, Schuko plug

**VARIATIONS ON REQUEST**  
⇒ **other voltages**

Three phase = 2 meter power cable

## VLE 4 \*

| PUMP MODEL       |                 | POWER |     | PERFORMANCE |             | PORTS  |        | PRICE<br>€    |               |
|------------------|-----------------|-------|-----|-------------|-------------|--------|--------|---------------|---------------|
| single phase     | three phase     | kW    | HP  | Q<br>l/min  | H<br>meters | suct.  | deliv. | single phase  | three phase   |
| <b>VLEm 4/11</b> | <b>VLE 4/11</b> | 1.1   | 1.5 | 20 ÷ 120    | 56 ÷ 24     | 1 1/4" | 1 1/4" | <b>670,00</b> | <b>670,00</b> |
| <b>VLEm 4/15</b> | <b>VLE 4/15</b> | 1.5   | 2   | 20 ÷ 120    | 72 ÷ 32     |        |        | <b>690,00</b> | <b>680,00</b> |
| <b>VLEm 4/22</b> | <b>VLE 4/22</b> | 2.2   | 3   | 20 ÷ 120    | 101 ÷ 44    |        |        | <b>780,00</b> | <b>750,00</b> |

Single phase = **standard equipment:** thermal cutout relay (motor protector), control box, capacitor, 2 meter power cable, Schuko plug

**VARIATIONS ON REQUEST**  
⇒ **other voltages**

Three phase = 2 meter power cable

**\* THE PUMP CAN BE INSTALLED IN A HORIZONTAL OR VERTICAL POSITION, OR COMPLETELY SUBMERGED**



# MONOBLOCK SUBMERGED PUMPS

## SUMO 2



### MULTISTAGE SUBMERGED PUMPS

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| SUMOm 2/5    | –           | 0.45  | 0.6  | 10 ÷ 80     | 35 ÷ 14     | 1"                     | 330,00       | –           |
| SUMOm 2/6    | –           | 0.55  | 0.75 | 10 ÷ 80     | 46 ÷ 16     |                        | 365,00       | –           |
| SUMOm 2/7    | SUMO 2/7    | 0.75  | 1    | 10 ÷ 80     | 58 ÷ 18     |                        | 385,00       | 385,00      |
| SUMOm 2/11   | SUMO 2/11   | 1.1   | 1.5  | 10 ÷ 80     | 72 ÷ 30     | 1 1/4"                 | 610,00       | 610,00      |
| SUMOm 2/15   | SUMO 2/15   | 1.5   | 2    | 10 ÷ 80     | 87 ÷ 38     |                        | 650,00       | 640,00      |

Single phase = standard equipment: 20 meter power cable, cut-out relay (motor protector), control box with cable and Schuko plug.

VARIATIONS ON REQUEST  
⇒ other voltages

## SUMO 2-GE



### MULTISTAGE SUBMERGED PUMPS WITH FLOAT SWITCH

| PUMP MODEL     |  | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€ |
|----------------|--|-------|------|-------------|-------------|------------------------|------------|
| single phase   |  | kW    | HP   | Q<br>l/min  | H<br>meters |                        |            |
| SUMOm 2/5 - GE |  | 0.45  | 0.6  | 10 ÷ 80     | 35 ÷ 14     | 1"                     | 360,00     |
| SUMOm 2/6 - GE |  | 0.55  | 0.75 | 10 ÷ 80     | 46 ÷ 16     |                        | 395,00     |
| SUMOm 2/7 - GE |  | 0.75  | 1    | 10 ÷ 80     | 58 ÷ 18     |                        | 415,00     |
| SUMOm 2/11-GE  |  | 1.1   | 1.5  | 10 ÷ 80     | 72 ÷ 30     | 1 1/4"                 | 640,00     |
| SUMOm 2/15-GE  |  | 1.5   | 2    | 10 ÷ 80     | 87 ÷ 38     |                        | 680,00     |

Single phase = standard equipment: 20 meter power cable, cutout relay (motor protector), control box with cable and Schuko plug, external float switch.

VARIATIONS ON REQUEST  
⇒ other voltages

# MONOBLOCK SUBMERGED PUMPS

## SUMO 4

### MULTISTAGE SUBMERGED PUMPS



| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| SUMOm 4/6    | –           | 0.55  | 0.75 | 20 ÷ 120    | 37 ÷ 10     | 1"                     | 365,00       | –           |
| SUMOm 4/7    | SUMO 4/7    | 0.75  | 1    | 20 ÷ 120    | 48 ÷ 14     |                        | 385,00       | 385,00      |
| SUMOm 4/11   | SUMO 4/11   | 1.1   | 1.5  | 20 ÷ 120    | 56 ÷ 24     | 1 1/4"                 | 610,00       | 610,00      |
| SUMOm 4/15   | SUMO 4/15   | 1.5   | 2    | 20 ÷ 120    | 72 ÷ 32     |                        | 650,00       | 640,00      |
| SUMOm 4/22   | SUMO 4/22   | 2.2   | 3    | 20 ÷ 120    | 101 ÷ 44    |                        | 800,00       | 725,00      |

Single phase = standard equipment: 20 meter power cable, cutout relay (motor protector), control box with cable and Schuko plug.

VARIATIONS ON REQUEST  
⇒ other voltages

## SUMO 4-GE

### MULTISTAGE SUBMERGED PUMPS WITH FLOAT SWITCH



| PUMP MODEL     |  | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€ |
|----------------|--|-------|------|-------------|-------------|------------------------|------------|
| single phase   |  | kW    | HP   | Q<br>l/min  | H<br>meters |                        |            |
| SUMOm 4/6 - GE |  | 0.55  | 0.75 | 20 ÷ 120    | 37 ÷ 10     | 1"                     | 395,00     |
| SUMOm 4/7 - GE |  | 0.75  | 1    | 20 ÷ 120    | 48 ÷ 14     |                        | 415,00     |
| SUMOm 4/11-GE  |  | 1.1   | 1.5  | 20 ÷ 120    | 56 ÷ 24     | 1 1/4"                 | 640,00     |
| SUMOm 4/15-GE  |  | 1.5   | 2    | 20 ÷ 120    | 72 ÷ 32     |                        | 680,00     |
| SUMOm 4/22-GE  |  | 2.2   | 3    | 20 ÷ 120    | 101 ÷ 44    |                        | 830,00     |

Single phase = standard equipment: 20 meter power cable, cutout relay (motor protector), control box with cable and Schuko plug, external float switch.

VARIATIONS ON REQUEST  
⇒ other voltages

# MULTI-STAGE SUBMERSIBLE PUMP

## TOP MULTI® //



**NEW**

### MULTISTAGE PUMP

| PUMP MODEL   | POWER        |      | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€<br>10 m cable |
|--------------|--------------|------|-------------|------------|------------------------|--------------------------|
|              | single phase | kW   | HP          | Q<br>l/min | H<br>meters            |                          |
| TOP MULTI II |              | 0.55 | 0.75        | 10 ÷ 80    | 35 ÷ 5                 | 1 1/4"                   |
|              |              |      |             |            |                        | 200,00                   |

Float switch  
Power cable: 10 meters with Schuko plug  
Registered Community Design

**VARIATIONS ON REQUEST**  
⇒ other voltages or 60 Hz frequency

Two sets of fittings included



Hose fitting



Coupling with check valve

## 4" SUBMERGED PUMP

### 4SK



### PUMP WITH PERIPHERAL IMPELLER

| PUMP MODEL | PUMP<br>DIAMETER<br>mm | POWER        |      | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€ |            |
|------------|------------------------|--------------|------|-------------|------------|------------------------|------------|------------|
|            |                        | single phase | kW   | HP          | Q<br>l/min | H<br>meters            | 20 m cable | 30 m cable |
| 4SKm 100E  | 99.5                   |              | 0.75 | 1           | 5 ÷ 50     | 62 ÷ 5                 | 1"         | 295,00     |
|            |                        |              |      |             |            |                        |            | 320,00     |

Impeller: brass  
Capacitor: standard equipment  
Motor protector: standard equipment  
Power cable: 20 meters standard equipment  
Registered Community Design n° 342159-0009

**VARIATIONS ON REQUEST**  
⇒ other voltages or 60 Hz frequency

\* = stainless steel pump with anti-seize insert, complete with incorporated capacitor and 20 meter power cable

# 4" MONOBLOCK SUBMERGED PUMPS

NEW

## 4BLOCK 2

| PUMP MODEL<br>single phase | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€<br>single phase |
|----------------------------|-------|------|-------------|-------------|------------------------|----------------------------|
|                            | kW    | HP   | Q<br>l/min  | H<br>meters |                        |                            |
| 4BLOCKm 2/8                | 0.37  | 0.50 | 10 ÷ 60     | 48 ÷ 10     | 1"                     | 295,00                     |
| 4BLOCKm 2/10               | 0.55  | 0.75 | 10 ÷ 60     | 68 ÷ 20     | 1 1/4"                 | 320,00                     |
| 4BLOCKm 2/13               | 0.75  | 1    | 10 ÷ 60     | 88 ÷ 26     |                        | 350,00                     |
| 4BLOCKm 2/20               | 1.1   | 1.5  | 10 ÷ 60     | 130 ÷ 39    |                        | 460,00                     |

Best efficiency point: 2 m³/h

Versions with 30 meter power cable available at extra cost

€ 35,00

## 4BLOCK 4

| PUMP MODEL<br>single phase | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€<br>single phase |
|----------------------------|-------|------|-------------|-------------|------------------------|----------------------------|
|                            | kW    | HP   | Q<br>l/min  | H<br>meters |                        |                            |
| 4BLOCKm 4/7                | 0.55  | 0.75 | 20 ÷ 100    | 44 ÷ 17     | 1 1/4"                 | 300,00                     |
| 4BLOCKm 4/9                | 0.75  | 1    | 20 ÷ 100    | 56 ÷ 23     |                        | 330,00                     |
| 4BLOCKm 4/14               | 1.1   | 1.5  | 20 ÷ 100    | 88 ÷ 35     |                        | 425,00                     |

Best efficiency point: 4 m³/h

Versions with 30 meter power cable available at extra cost

€ 35,00

## 4BLOCK 6

| PUMP MODEL<br>single phase | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€<br>single phase |
|----------------------------|-------|------|-------------|-------------|------------------------|----------------------------|
|                            | kW    | HP   | Q<br>l/min  | H<br>meters |                        |                            |
| 4BLOCKm 6/4                | 0.55  | 0.75 | 25 ÷ 150    | 26 ÷ 11     | 1 1/4"                 | 300,00                     |
| 4BLOCKm 6/6                | 0.75  | 1    | 25 ÷ 150    | 38 ÷ 17     |                        | 330,00                     |
| 4BLOCKm 6/9                | 1.1   | 1.5  | 25 ÷ 150    | 58 ÷ 26     |                        | 405,00                     |

Best efficiency point: 6 m³/h

Versions with 30 meter power cable available at extra cost

€ 35,00

SAND RESISTANT  
DRY MOTOR

Single phase = Capacitor and motor protector integrated in the motor.  
20 meter power cable

Three phase = 20 meter power cable

Registered Community Design n° 342159-0010

VARIATIONS ON REQUEST

⇒ 30 meter power cable

⇒ other voltages or 60 Hz frequency

**4BLOCK =** Stainless steel submerged pump with capacitor, motor protector and 20 metre power cable. Recommended for clear water wells also with sand content up to max. 150 g/m³.



# 4" SUBMERGED PUMPS

## SUBMERGED PUMPS WITH "PEDROLLO" MOTOR

| PUMP MODEL   |             | POWER |       | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|-------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP    | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR1m/8 -PD  | –           | 0.25  | 0.33* | 5 ÷ 30      | 45 ÷ 16     | 1 1/4"                 | 350,00       | –           |
| 4SR1m/13 -PD | 4SR1/13 -PD | 0.37  | 0.50  | 5 ÷ 30      | 73 ÷ 26     |                        | 355,00       | 355,00      |
| 4SR1m/18 -PD | 4SR1/18 -PD | 0.55  | 0.75  | 5 ÷ 30      | 101 ÷ 36    |                        | 410,00       | 410,00      |
| 4SR1m/25 -PD | 4SR1/25 -PD | 0.75  | 1     | 5 ÷ 30      | 140 ÷ 50    |                        | 450,00       | 450,00      |
| 4SR1m/35 -PD | 4SR1/35 -PD | 1.1   | 1.5   | 5 ÷ 30      | 197 ÷ 70    |                        | 565,00       | 565,00      |
| 4SR1m/45 -PD | 4SR1/45 -PD | 1.5   | 2     | 5 ÷ 30      | 254 ÷ 90    |                        | 755,00       | 710,00      |

\* Electric Water Pump equipped with 0.50 HP motors

| PUMP MODEL     |               | POWER |       | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|----------------|---------------|-------|-------|-------------|-------------|------------------------|--------------|-------------|
| single phase   | three phase   | kW    | HP    | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR1.5m/6 -PD  | –             | 0.25  | 0.33* | 5 ÷ 45      | 36 ÷ 11     | 1 1/4"                 | 333,00       | –           |
| 4SR1.5m/8 -PD  | 4SR1.5/8 -PD  | 0.37  | 0.50  | 5 ÷ 45      | 48 ÷ 14     |                        | 335,00       | 335,00      |
| 4SR1.5m/13 -PD | 4SR1.5/13 -PD | 0.55  | 0.75  | 5 ÷ 45      | 78 ÷ 23     |                        | 375,00       | 375,00      |
| 4SR1.5m/17 -PD | 4SR1.5/17 -PD | 0.75  | 1     | 5 ÷ 45      | 102 ÷ 30    |                        | 415,00       | 415,00      |
| 4SR1.5m/25 -PD | 4SR1.5/25 -PD | 1.1   | 1.5   | 5 ÷ 45      | 151 ÷ 45    |                        | 495,00       | 495,00      |
| 4SR1.5m/32 -PD | 4SR1.5/32 -PD | 1.5   | 2     | 5 ÷ 45      | 193 ÷ 58    |                        | 610,00       | 565,00      |
| 4SR1.5m/46 -PD | 4SR1.5/46 -PD | 2.2   | 3     | 5 ÷ 45      | 277 ÷ 83    |                        | 950,00       | 875,00      |

\* Electric Water Pump equipped with 0.50 HP motors

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR2m/7 -PD  | 4SR2/7 -PD  | 0.37  | 0.50 | 10 ÷ 60     | 46 ÷ 14     | 1 1/4"                 | 335,00       | 335,00      |
| 4SR2m/10 -PD | 4SR2/10 -PD | 0.55  | 0.75 | 10 ÷ 60     | 68 ÷ 20     |                        | 365,00       | 365,00      |
| 4SR2m/13 -PD | 4SR2/13 -PD | 0.75  | 1    | 10 ÷ 60     | 88 ÷ 26     |                        | 380,00       | 380,00      |
| 4SR2m/20 -PD | 4SR2/20 -PD | 1.1   | 1.5  | 10 ÷ 60     | 130 ÷ 39    |                        | 470,00       | 470,00      |
| 4SR2m/27 -PD | 4SR2/27 -PD | 1.5   | 2    | 10 ÷ 60     | 173 ÷ 52    |                        | 565,00       | 520,00      |
| 4SR2m/39 -PD | 4SR2/39 -PD | 2.2   | 3    | 10 ÷ 60     | 250 ÷ 75    |                        | 735,00       | 660,00      |

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR4m/7 -PD  | 4SR4/7 -PD  | 0.55  | 0.75 | 20 ÷ 100    | 44 ÷ 17     | 1 1/4"                 | 355,00       | 355,00      |
| 4SR4m/9 -PD  | 4SR4/9 -PD  | 0.75  | 1    | 20 ÷ 100    | 56 ÷ 23     |                        | 365,00       | 365,00      |
| 4SR4m/14 -PD | 4SR4/14 -PD | 1.1   | 1.5  | 20 ÷ 100    | 88 ÷ 35     |                        | 430,00       | 430,00      |
| 4SR4m/18 -PD | 4SR4/18 -PD | 1.5   | 2    | 20 ÷ 100    | 112 ÷ 45    |                        | 520,00       | 475,00      |
| 4SR4m/26 -PD | 4SR4/26 -PD | 2.2   | 3    | 20 ÷ 100    | 162 ÷ 63    |                        | 650,00       | 575,00      |
| –            | 4SR4/35 -PD | 3     | 4    | 20 ÷ 100    | 220 ÷ 85    |                        | –            | 755,00      |
| –            | 4SR4/46 -PD | 4     | 5.5  | 20 ÷ 100    | 293 ÷ 117   |                        | –            | 1.180,00    |
| –            | 4SR4/60 -PD | 5.5   | 7.5  | 20 ÷ 100    | 385 ÷ 155   |                        | –            | 1.400,00    |

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR6m/4 -PD  | 4SR6/4 -PD  | 0.55  | 0.75 | 25 ÷ 150    | 26 ÷ 11     | 2"                     | 347,00       | 347,00      |
| 4SR6m/6 -PD  | 4SR6/6 -PD  | 0.75  | 1    | 25 ÷ 150    | 38 ÷ 17     |                        | 360,00       | 360,00      |
| 4SR6m/9 -PD  | 4SR6/9 -PD  | 1.1   | 1.5  | 25 ÷ 150    | 58 ÷ 26     |                        | 415,00       | 415,00      |
| 4SR6m/13 -PD | 4SR6/13 -PD | 1.5   | 2    | 25 ÷ 150    | 83 ÷ 35     |                        | 520,00       | 475,00      |
| 4SR6m/17 -PD | 4SR6/17 -PD | 2.2   | 3    | 25 ÷ 150    | 107 ÷ 45    |                        | 625,00       | 550,00      |
| –            | 4SR6/23 -PD | 3     | 4    | 25 ÷ 150    | 148 ÷ 67    |                        | –            | 725,00      |
| –            | 4SR6/31 -PD | 4     | 5.5  | 25 ÷ 150    | 200 ÷ 86    |                        | –            | 960,00      |
| –            | 4SR6/42 -PD | 5.5   | 7.5  | 25 ÷ 150    | 276 ÷ 124   |                        | –            | 1.210,00    |
| –            | 4SR6/56 -PD | 7.5   | 10   | 25 ÷ 150    | 365 ÷ 173   |                        | –            | 1.580,00    |



### 4SR1

Best efficiency point:  
1 m³/h

### 4SR1.5

Best efficiency point:  
1.5 m³/h

### 4SR2

Best efficiency point:  
2 m³/h

### 4SR4

Best efficiency point:  
4 m³/h

EVOLUTION  
SAND RESISTANT  
MAX 150 g/m³

### 4SR6

Best efficiency point:  
6 m³/h

# 4" SUBMERGED PUMPS

## SUBMERGED PUMPS WITH "PEDROLLO" MOTOR

| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR8m/4 -PD  | 4SR8/4 -PD  | 0.75  | 1   | 40 ÷ 200    | 26 ÷ 10     | 2"                     | 365,00       | 365,00      |
| 4SR8m/7 -PD  | 4SR8/7 -PD  | 1.1   | 1.5 | 40 ÷ 200    | 46 ÷ 16     |                        | 420,00       | 420,00      |
| 4SR8m/9 -PD  | 4SR8/9 -PD  | 1.5   | 2   | 40 ÷ 200    | 58 ÷ 21     |                        | 495,00       | 450,00      |
| 4SR8m/13 -PD | 4SR8/13 -PD | 2.2   | 3   | 40 ÷ 200    | 85 ÷ 30     |                        | 615,00       | 540,00      |
| -            | 4SR8/17 -PD | 3     | 4   | 40 ÷ 200    | 110 ÷ 40    |                        | -            | 665,00      |
| -            | 4SR8/23 -PD | 4     | 5.5 | 40 ÷ 200    | 150 ÷ 53    |                        | -            | 905,00      |
| -            | 4SR8/31 -PD | 5.5   | 7.5 | 40 ÷ 200    | 200 ÷ 72    |                        | -            | 1.070,00    |
| -            | 4SR8/42 -PD | 7.5   | 10  | 40 ÷ 200    | 272 ÷ 98    |                        | -            | 1.340,00    |

### 4SR8

Best efficiency point:  
8 m³/h

| PUMP MODEL    |              | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|---------------|--------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase  | three phase  | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR10m/5 -PD  | 4SR10/5 -PD  | 1.1   | 1.5 | 50 ÷ 250    | 31 ÷ 10     | 2"                     | 430,00       | 430,00      |
| 4SR10m/7 -PD  | 4SR10/7 -PD  | 1.5   | 2   | 50 ÷ 250    | 43 ÷ 15     |                        | 500,00       | 455,00      |
| 4SR10m/10 -PD | 4SR10/10 -PD | 2.2   | 3   | 50 ÷ 250    | 62 ÷ 20     |                        | 630,00       | 555,00      |
| -             | 4SR10/15 -PD | 3     | 4   | 50 ÷ 250    | 92 ÷ 30     |                        | -            | 745,00      |
| -             | 4SR10/20 -PD | 4     | 5.5 | 50 ÷ 250    | 123 ÷ 40    |                        | -            | 975,00      |
| -             | 4SR10/26 -PD | 5.5   | 7.5 | 50 ÷ 250    | 160 ÷ 52    |                        | -            | 1.180,00    |
| -             | 4SR10/35 -PD | 7.5   | 10  | 50 ÷ 250    | 216 ÷ 70    |                        | -            | 1.420,00    |

### 4SR10

Best efficiency point:  
10 m³/h

| PUMP MODEL   |              | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|--------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase  | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR12m/4 -PD | 4SR12/4 -PD  | 1.1   | 1.5 | 50 ÷ 300    | 24 ÷ 8      | 2"                     | 420,00       | 420,00      |
| 4SR12m/6 -PD | 4SR12/6 -PD  | 1.5   | 2   | 50 ÷ 300    | 37 ÷ 14     |                        | 500,00       | 455,00      |
| 4SR12m/9 -PD | 4SR12/9 -PD  | 2.2   | 3   | 50 ÷ 300    | 55 ÷ 22     |                        | 620,00       | 545,00      |
| -            | 4SR12/12 -PD | 3     | 4   | 50 ÷ 300    | 73 ÷ 29     |                        | -            | 705,00      |
| -            | 4SR12/16 -PD | 4     | 5.5 | 50 ÷ 300    | 97 ÷ 38     |                        | -            | 930,00      |
| -            | 4SR12/22 -PD | 5.5   | 7.5 | 50 ÷ 300    | 135 ÷ 53    |                        | -            | 1.085,00    |
| -            | 4SR12/29 -PD | 7.5   | 10  | 50 ÷ 300    | 176 ÷ 71    |                        | -            | 1.335,00    |

### 4SR12

Best efficiency point:  
12 m³/h

| PUMP MODEL   |              | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|--------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase  | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR15m/5 -PD | 4SR15/5 -PD  | 1.5   | 2   | 50 ÷ 375    | 30 ÷ 7.5    | 2"                     | 490,00       | 445,00      |
| 4SR15m/7 -PD | 4SR15/7 -PD  | 2.2   | 3   | 50 ÷ 375    | 42 ÷ 10     |                        | 615,00       | 540,00      |
| -            | 4SR15/10 -PD | 3     | 4   | 50 ÷ 375    | 60 ÷ 15     |                        | -            | 690,00      |
| -            | 4SR15/13 -PD | 4     | 5.5 | 50 ÷ 375    | 77 ÷ 19     |                        | -            | 905,00      |
| -            | 4SR15/18 -PD | 5.5   | 7.5 | 50 ÷ 375    | 108 ÷ 27    |                        | -            | 1.065,00    |
| -            | 4SR15/24 -PD | 7.5   | 10  | 50 ÷ 375    | 145 ÷ 36    |                        | -            | 1.290,00    |

### 4SR15

Best efficiency point:  
15 m³/h

EVOLUTION  
SAND RESISTANT  
MAX 150 g/m³

- Motor: PEDROLLO 4" submerged electric motor
- Capacitor included in the box
- Power cable: 1.5 metres  
2.5 metres for motors over 3 kW

VARIATIONS ON REQUEST  
⇒ other voltages or 60 Hz frequency

EVOLUTION = recommended for clear water wells also with sand content up to max. 150 g/m³

# 4" SUBMERGED PUMPS

## SUBMERGED PUMPS WITH "FRANKLIN" MOTOR

### 4SR1

Best efficiency point:  
1 m³/h

### 4SR1.5

Best efficiency point:  
1.5 m³/h

### 4SR2

Best efficiency point:  
2 m³/h

### 4SR4

Best efficiency point:  
4 m³/h

### 4SR6

Best efficiency point:  
6 m³/h



EVOLUTION  
SAND RESISTANT  
MAX 150 g/m³

| PUMP MODEL   |             | POWER |       | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|-------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP    | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR1m/8 -FK  | –           | 0.25  | 0.33* | 5 ÷ 30      | 45 ÷ 16     | 1 1/4"                 | 450,00       | –           |
| 4SR1m/13 -FK | 4SR1/13 -FK | 0.37  | 0.50  | 5 ÷ 30      | 73 ÷ 26     |                        | 455,00       | 460,00      |
| 4SR1m/18 -FK | 4SR1/18 -FK | 0.55  | 0.75  | 5 ÷ 30      | 101 ÷ 36    |                        | 515,00       | 505,00      |
| 4SR1m/25 -FK | 4SR1/25 -FK | 0.75  | 1     | 5 ÷ 30      | 140 ÷ 50    |                        | 570,00       | 560,00      |
| 4SR1m/35 -FK | 4SR1/35 -FK | 1.1   | 1.5   | 5 ÷ 30      | 197 ÷ 70    |                        | 695,00       | 680,00      |
| 4SR1m/45 -FK | 4SR1/45 -FK | 1.5   | 2     | 5 ÷ 30      | 254 ÷ 90    |                        | 905,00       | 860,00      |

\* Electric Water Pump equipped with 0.50 HP motors

| PUMP MODEL     |               | POWER |       | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|----------------|---------------|-------|-------|-------------|-------------|------------------------|--------------|-------------|
| single phase   | three phase   | kW    | HP    | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR1.5m/6 -FK  | –             | 0.25  | 0.33* | 5 ÷ 45      | 36 ÷ 11     | 1 1/4"                 | 433,00       | –           |
| 4SR1.5m/8 -FK  | 4SR1.5/8 -FK  | 0.37  | 0.50  | 5 ÷ 45      | 48 ÷ 14     |                        | 435,00       | 440,00      |
| 4SR1.5m/13 -FK | 4SR1.5/13 -FK | 0.55  | 0.75  | 5 ÷ 45      | 78 ÷ 23     |                        | 480,00       | 470,00      |
| 4SR1.5m/17 -FK | 4SR1.5/17 -FK | 0.75  | 1     | 5 ÷ 45      | 102 ÷ 30    |                        | 535,00       | 525,00      |
| 4SR1.5m/25 -FK | 4SR1.5/25 -FK | 1.1   | 1.5   | 5 ÷ 45      | 151 ÷ 45    |                        | 625,00       | 610,00      |
| 4SR1.5m/32 -FK | 4SR1.5/32 -FK | 1.5   | 2     | 5 ÷ 45      | 193 ÷ 58    |                        | 760,00       | 715,00      |
| 4SR1.5m/46 -FK | 4SR1.5/46 -FK | 2.2   | 3     | 5 ÷ 45      | 277 ÷ 83    |                        | 1.140,00     | 1.070,00    |

\* Electric Water Pump equipped with 0.50 HP motors

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR2m/7 -FK  | 4SR2/7 -FK  | 0.37  | 0.50 | 10 ÷ 60     | 46 ÷ 14     | 1 1/4"                 | 435,00       | 440,00      |
| 4SR2m/10 -FK | 4SR2/10 -FK | 0.55  | 0.75 | 10 ÷ 60     | 68 ÷ 20     |                        | 470,00       | 460,00      |
| 4SR2m/13 -FK | 4SR2/13 -FK | 0.75  | 1    | 10 ÷ 60     | 88 ÷ 26     |                        | 500,00       | 490,00      |
| 4SR2m/20 -FK | 4SR2/20 -FK | 1.1   | 1.5  | 10 ÷ 60     | 130 ÷ 39    |                        | 600,00       | 585,00      |
| 4SR2m/27 -FK | 4SR2/27 -FK | 1.5   | 2    | 10 ÷ 60     | 173 ÷ 52    |                        | 715,00       | 670,00      |
| 4SR2m/39 -FK | 4SR2/39 -FK | 2.2   | 3    | 10 ÷ 60     | 250 ÷ 75    |                        | 925,00       | 855,00      |

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR4m/7 -FK  | 4SR4/7 -FK  | 0.55  | 0.75 | 20 ÷ 100    | 44 ÷ 17     | 1 1/4"                 | 460,00       | 450,00      |
| 4SR4m/9 -FK  | 4SR4/9 -FK  | 0.75  | 1    | 20 ÷ 100    | 56 ÷ 23     |                        | 485,00       | 475,00      |
| 4SR4m/14 -FK | 4SR4/14 -FK | 1.1   | 1.5  | 20 ÷ 100    | 88 ÷ 35     |                        | 560,00       | 545,00      |
| 4SR4m/18 -FK | 4SR4/18 -FK | 1.5   | 2    | 20 ÷ 100    | 112 ÷ 45    |                        | 670,00       | 625,00      |
| 4SR4m/26 -FK | 4SR4/26 -FK | 2.2   | 3    | 20 ÷ 100    | 162 ÷ 63    |                        | 840,00       | 770,00      |
| –            | 4SR4/35 -FK | 3     | 4    | 20 ÷ 100    | 220 ÷ 85    |                        | –            | 945,00      |
| –            | 4SR4/46 -FK | 4     | 5.5  | 20 ÷ 100    | 293 ÷ 117   |                        | –            | 1.430,00    |
| –            | 4SR4/60 -FK | 5.5   | 7.5  | 20 ÷ 100    | 385 ÷ 155   |                        | –            | 1.690,00    |

| PUMP MODEL   |             | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|------|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR6m/4 -FK  | 4SR6/4 -FK  | 0.55  | 0.75 | 25 ÷ 150    | 26 ÷ 11     | 2"                     | 452,00       | 442,00      |
| 4SR6m/6 -FK  | 4SR6/6 -FK  | 0.75  | 1    | 25 ÷ 150    | 38 ÷ 17     |                        | 480,00       | 470,00      |
| 4SR6m/9 -FK  | 4SR6/9 -FK  | 1.1   | 1.5  | 25 ÷ 150    | 58 ÷ 26     |                        | 545,00       | 530,00      |
| 4SR6m/13 -FK | 4SR6/13 -FK | 1.5   | 2    | 25 ÷ 150    | 83 ÷ 35     |                        | 670,00       | 625,00      |
| 4SR6m/17 -FK | 4SR6/17 -FK | 2.2   | 3    | 25 ÷ 150    | 107 ÷ 45    |                        | 815,00       | 745,00      |
| –            | 4SR6/23 -FK | 3     | 4    | 25 ÷ 150    | 148 ÷ 67    |                        | –            | 915,00      |
| –            | 4SR6/31 -FK | 4     | 5.5  | 25 ÷ 150    | 200 ÷ 86    |                        | –            | 1.210,00    |
| –            | 4SR6/42 -FK | 5.5   | 7.5  | 25 ÷ 150    | 276 ÷ 124   |                        | –            | 1.500,00    |
| –            | 4SR6/56 -FK | 7.5   | 10   | 25 ÷ 150    | 365 ÷ 173   |                        | –            | 2.165,00    |

# 4" SUBMERGED PUMPS

## SUBMERGED PUMPS WITH "FRANKLIN" MOTOR

### 4SR8

Best efficiency point:  
8 m³/h

| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR8m/4 -FK  | 4SR8/4 -FK  | 0.75  | 1   | 40 ÷ 200    | 26 ÷ 10     | 2"                     | 485,00       | 475,00      |
| 4SR8m/7 -FK  | 4SR8/7 -FK  | 1.1   | 1.5 | 40 ÷ 200    | 46 ÷ 16     |                        | 550,00       | 535,00      |
| 4SR8m/9 -FK  | 4SR8/9 -FK  | 1.5   | 2   | 40 ÷ 200    | 58 ÷ 21     |                        | 645,00       | 600,00      |
| 4SR8m/13 -FK | 4SR8/13 -FK | 2.2   | 3   | 40 ÷ 200    | 85 ÷ 30     |                        | 805,00       | 735,00      |
| –            | 4SR8/17 -FK | 3     | 4   | 40 ÷ 200    | 110 ÷ 40    |                        | –            | 855,00      |
| –            | 4SR8/23 -FK | 4     | 5.5 | 40 ÷ 200    | 150 ÷ 53    |                        | –            | 1.155,00    |
| –            | 4SR8/31 -FK | 5.5   | 7.5 | 40 ÷ 200    | 200 ÷ 72    |                        | –            | 1.360,00    |
| –            | 4SR8/42 -FK | 7.5   | 10  | 40 ÷ 200    | 272 ÷ 98    |                        | –            | 1.925,00    |

### 4SR10

Best efficiency point:  
10 m³/h

| PUMP MODEL    |              | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|---------------|--------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase  | three phase  | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR10m/5 -FK  | 4SR10/5 -FK  | 1.1   | 1.5 | 50 ÷ 250    | 31 ÷ 10     | 2"                     | 560,00       | 545,00      |
| 4SR10m/7 -FK  | 4SR10/7 -FK  | 1.5   | 2   | 50 ÷ 250    | 43 ÷ 15     |                        | 650,00       | 605,00      |
| 4SR10m/10 -FK | 4SR10/10 -FK | 2.2   | 3   | 50 ÷ 250    | 62 ÷ 20     |                        | 820,00       | 750,00      |
| –             | 4SR10/15 -FK | 3     | 4   | 50 ÷ 250    | 92 ÷ 30     |                        | –            | 935,00      |
| –             | 4SR10/20 -FK | 4     | 5.5 | 50 ÷ 250    | 123 ÷ 40    |                        | –            | 1.225,00    |
| –             | 4SR10/26 -FK | 5.5   | 7.5 | 50 ÷ 250    | 160 ÷ 52    |                        | –            | 1.470,00    |
| –             | 4SR10/35 -FK | 7.5   | 10  | 50 ÷ 250    | 216 ÷ 70    |                        | –            | 2.005,00    |

### 4SR12

Best efficiency point:  
12 m³/h

| PUMP MODEL   |              | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|--------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase  | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR12m/4 -FK | 4SR12/4 -FK  | 1.1   | 1.5 | 50 ÷ 300    | 24 ÷ 8      | 2"                     | 550,00       | 535,00      |
| 4SR12m/6 -FK | 4SR12/6 -FK  | 1.5   | 2   | 50 ÷ 300    | 37 ÷ 14     |                        | 650,00       | 605,00      |
| 4SR12m/9 -FK | 4SR12/9 -FK  | 2.2   | 3   | 50 ÷ 300    | 55 ÷ 22     |                        | 810,00       | 740,00      |
| –            | 4SR12/12 -FK | 3     | 4   | 50 ÷ 300    | 73 ÷ 29     |                        | –            | 895,00      |
| –            | 4SR12/16 -FK | 4     | 5.5 | 50 ÷ 300    | 97 ÷ 38     |                        | –            | 1.180,00    |
| –            | 4SR12/22 -FK | 5.5   | 7.5 | 50 ÷ 300    | 135 ÷ 53    |                        | –            | 1.375,00    |
| –            | 4SR12/29 -FK | 7.5   | 10  | 50 ÷ 300    | 176 ÷ 71    |                        | –            | 1.920,00    |

### 4SR15

Best efficiency point:  
15 m³/h

| PUMP MODEL   |              | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|--------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase  | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| 4SR15m/5 -FK | 4SR15/5 -FK  | 1.5   | 2   | 50 ÷ 375    | 30 ÷ 7.5    | 2"                     | 640,00       | 595,00      |
| 4SR15m/7 -FK | 4SR15/7 -FK  | 2.2   | 3   | 50 ÷ 375    | 42 ÷ 10     |                        | 805,00       | 735,00      |
| –            | 4SR15/10 -FK | 3     | 4   | 50 ÷ 375    | 60 ÷ 15     |                        | –            | 880,00      |
| –            | 4SR15/13 -FK | 4     | 5.5 | 50 ÷ 375    | 77 ÷ 19     |                        | –            | 1.155,00    |
| –            | 4SR15/18 -FK | 5.5   | 7.5 | 50 ÷ 375    | 108 ÷ 27    |                        | –            | 1.355,00    |
| –            | 4SR15/24 -FK | 7.5   | 10  | 50 ÷ 375    | 145 ÷ 36    |                        | –            | 1.875,00    |

- Motor: FRANKLIN ELECTRIC® 4" submerged electric motor  
- Power cable: 1.5 metres  
2.5 metres for motors over 3 kW

VARIATIONS ON REQUEST  
⇒ other voltages or 60 Hz frequency

EVOLUTION = recommended for clear water wells also with sand content up to max. 150 g/m³



EVOLUTION  
SAND RESISTANT  
MAX 150 g/m³

# 4" SUBMERGED PUMPS

## (SUBMERGED PUMP WATER END)

### 4SR1-HYD

Best efficiency point:  
1 m³/h

| PUMP MODEL    | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|---------------|----------------|------|-------------|-------------|------------------|------------|
|               | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 4SR1/8 - HYD  | 0.25           | 0.33 | 5 ÷ 30      | 45 ÷ 16     | 1 1/4"           | 175,00     |
| 4SR1/13 - HYD | 0.37           | 0.50 | 5 ÷ 30      | 73 ÷ 26     |                  | 180,00     |
| 4SR1/18 - HYD | 0.55           | 0.75 | 5 ÷ 30      | 101 ÷ 36    |                  | 215,00     |
| 4SR1/25 - HYD | 0.75           | 1    | 5 ÷ 30      | 140 ÷ 50    |                  | 250,00     |
| 4SR1/35 - HYD | 1.1            | 1.5  | 5 ÷ 30      | 197 ÷ 70    |                  | 325,00     |
| 4SR1/45 - HYD | 1.5            | 2    | 5 ÷ 30      | 254 ÷ 90    |                  | 455,00     |

### 4SR1.5-HYD

Best efficiency point:  
1.5 m³/h

| PUMP MODEL      | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|-----------------|----------------|------|-------------|-------------|------------------|------------|
|                 | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 4SR1.5/6 - HYD  | 0.25           | 0.33 | 5 ÷ 45      | 36 ÷ 11     | 1 1/4"           | 158,00     |
| 4SR1.5/8 - HYD  | 0.37           | 0.50 | 5 ÷ 45      | 48 ÷ 14     |                  | 160,00     |
| 4SR1.5/13 - HYD | 0.55           | 0.75 | 5 ÷ 45      | 78 ÷ 23     |                  | 180,00     |
| 4SR1.5/17 - HYD | 0.75           | 1    | 5 ÷ 45      | 102 ÷ 30    |                  | 215,00     |
| 4SR1.5/25 - HYD | 1.1            | 1.5  | 5 ÷ 45      | 151 ÷ 45    |                  | 255,00     |
| 4SR1.5/32 - HYD | 1.5            | 2    | 5 ÷ 45      | 193 ÷ 58    |                  | 310,00     |
| 4SR1.5/46 - HYD | 2.2            | 3    | 5 ÷ 45      | 277 ÷ 83    |                  | 570,00     |

### 4SR2-HYD

Best efficiency point:  
2 m³/h

| PUMP MODEL    | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|---------------|----------------|------|-------------|-------------|------------------|------------|
|               | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 4SR2/7 - HYD  | 0.37           | 0.50 | 10 ÷ 60     | 46 ÷ 14     | 1 1/4"           | 160,00     |
| 4SR2/10 - HYD | 0.55           | 0.75 | 10 ÷ 60     | 68 ÷ 20     |                  | 170,00     |
| 4SR2/13 - HYD | 0.75           | 1    | 10 ÷ 60     | 88 ÷ 26     |                  | 180,00     |
| 4SR2/20 - HYD | 1.1            | 1.5  | 10 ÷ 60     | 130 ÷ 39    |                  | 230,00     |
| 4SR2/27 - HYD | 1.5            | 2    | 10 ÷ 60     | 173 ÷ 52    |                  | 265,00     |
| 4SR2/39 - HYD | 2.2            | 3    | 10 ÷ 60     | 250 ÷ 75    |                  | 355,00     |

### 4SR4-HYD

Best efficiency point:  
4 m³/h

| PUMP MODEL    | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|---------------|----------------|------|-------------|-------------|------------------|------------|
|               | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 4SR4/7 - HYD  | 0.55           | 0.75 | 20 ÷ 100    | 44 ÷ 17     | 1 1/4"           | 160,00     |
| 4SR4/9 - HYD  | 0.75           | 1    | 20 ÷ 100    | 56 ÷ 23     |                  | 165,00     |
| 4SR4/14 - HYD | 1.1            | 1.5  | 20 ÷ 100    | 88 ÷ 35     |                  | 190,00     |
| 4SR4/18 - HYD | 1.5            | 2    | 20 ÷ 100    | 112 ÷ 45    |                  | 220,00     |
| 4SR4/26 - HYD | 2.2            | 3    | 20 ÷ 100    | 162 ÷ 63    |                  | 270,00     |
| 4SR4/35 - HYD | 3              | 4    | 20 ÷ 100    | 220 ÷ 85    |                  | 350,00     |
| 4SR4/46 - HYD | 4              | 5.5  | 20 ÷ 100    | 293 ÷ 117   |                  | 610,00     |
| 4SR4/60 - HYD | 5.5            | 7.5  | 20 ÷ 100    | 385 ÷ 155   |                  | 740,00     |

### 4SR6-HYD

Best efficiency point:  
6 m³/h

| PUMP MODEL    | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|---------------|----------------|------|-------------|-------------|------------------|------------|
|               | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 4SR6/4 - HYD  | 0.55           | 0.75 | 25 ÷ 150    | 26 ÷ 11     | 2"               | 152,00     |
| 4SR6/6 - HYD  | 0.75           | 1    | 25 ÷ 150    | 38 ÷ 17     |                  | 160,00     |
| 4SR6/9 - HYD  | 1.1            | 1.5  | 25 ÷ 150    | 58 ÷ 26     |                  | 175,00     |
| 4SR6/13 - HYD | 1.5            | 2    | 25 ÷ 150    | 83 ÷ 35     |                  | 220,00     |
| 4SR6/17 - HYD | 2.2            | 3    | 25 ÷ 150    | 107 ÷ 45    |                  | 245,00     |
| 4SR6/23 - HYD | 3              | 4    | 25 ÷ 150    | 148 ÷ 67    |                  | 320,00     |
| 4SR6/31 - HYD | 4              | 5.5  | 25 ÷ 150    | 200 ÷ 86    |                  | 390,00     |
| 4SR6/42 - HYD | 5.5            | 7.5  | 25 ÷ 150    | 276 ÷ 124   |                  | 550,00     |
| 4SR6/56 - HYD | 7.5            | 10   | 25 ÷ 150    | 365 ÷ 173   |                  | 800,00     |



EVOLUTION  
SAND RESISTANT  
MAX 150 g/m³



# 4" SUBMERGED PUMPS

## (SUBMERGED PUMP WATER END)

### 4SR8-HYD

Best efficiency point:  
8 m³/h

| PUMP MODEL    | POWER REQUIRED |     | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|---------------|----------------|-----|-------------|-------------|------------------|------------|
|               | kW             | HP  | Q<br>l/min  | H<br>meters |                  |            |
| 4SR8/4 - HYD  | 0.75           | 1   | 40 ÷ 200    | 26 ÷ 10     | 2"               | 165,00     |
| 4SR8/7 - HYD  | 1.1            | 1.5 | 40 ÷ 200    | 46 ÷ 16     |                  | 180,00     |
| 4SR8/9 - HYD  | 1.5            | 2   | 40 ÷ 200    | 58 ÷ 21     |                  | 195,00     |
| 4SR8/13 - HYD | 2.2            | 3   | 40 ÷ 200    | 85 ÷ 30     |                  | 235,00     |
| 4SR8/17 - HYD | 3              | 4   | 40 ÷ 200    | 110 ÷ 40    |                  | 260,00     |
| 4SR8/23 - HYD | 4              | 5.5 | 40 ÷ 200    | 150 ÷ 53    |                  | 335,00     |
| 4SR8/31 - HYD | 5.5            | 7.5 | 40 ÷ 200    | 200 ÷ 72    |                  | 410,00     |
| 4SR8/42 - HYD | 7.5            | 10  | 40 ÷ 200    | 272 ÷ 98    |                  | 560,00     |

### 4SR10-HYD

Best efficiency point:  
10 m³/h

| PUMP MODEL     | POWER REQUIRED |     | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|----------------|----------------|-----|-------------|-------------|------------------|------------|
|                | kW             | HP  | Q<br>l/min  | H<br>meters |                  |            |
| 4SR10/5 - HYD  | 1.1            | 1.5 | 50 ÷ 250    | 31 ÷ 10     | 2"               | 190,00     |
| 4SR10/7 - HYD  | 1.5            | 2   | 50 ÷ 250    | 43 ÷ 15     |                  | 200,00     |
| 4SR10/10 - HYD | 2.2            | 3   | 50 ÷ 250    | 62 ÷ 20     |                  | 250,00     |
| 4SR10/15 - HYD | 3              | 4   | 50 ÷ 250    | 92 ÷ 30     |                  | 340,00     |
| 4SR10/20 - HYD | 4              | 5.5 | 50 ÷ 250    | 123 ÷ 40    |                  | 405,00     |
| 4SR10/26 - HYD | 5.5            | 7.5 | 50 ÷ 250    | 160 ÷ 52    |                  | 520,00     |
| 4SR10/35 - HYD | 7.5            | 10  | 50 ÷ 250    | 216 ÷ 70    |                  | 640,00     |

### 4SR12-HYD

Best efficiency point:  
12 m³/h

| PUMP MODEL     | POWER REQUIRED |     | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|----------------|----------------|-----|-------------|-------------|------------------|------------|
|                | kW             | HP  | Q<br>l/min  | H<br>meters |                  |            |
| 4SR12/4 - HYD  | 1.1            | 1.5 | 50 ÷ 300    | 24 ÷ 8      | 2"               | 180,00     |
| 4SR12/6 - HYD  | 1.5            | 2   | 50 ÷ 300    | 37 ÷ 14     |                  | 200,00     |
| 4SR12/9 - HYD  | 2.2            | 3   | 50 ÷ 300    | 55 ÷ 22     |                  | 240,00     |
| 4SR12/12 - HYD | 3              | 4   | 50 ÷ 300    | 73 ÷ 29     |                  | 300,00     |
| 4SR12/16 - HYD | 4              | 5.5 | 50 ÷ 300    | 97 ÷ 38     |                  | 360,00     |
| 4SR12/22 - HYD | 5.5            | 7.5 | 50 ÷ 300    | 135 ÷ 53    |                  | 425,00     |
| 4SR12/29 - HYD | 7.5            | 10  | 50 ÷ 300    | 176 ÷ 71    |                  | 555,00     |

### 4SR15-HYD

Best efficiency point:  
15 m³/h

| PUMP MODEL     | POWER REQUIRED |     | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|----------------|----------------|-----|-------------|-------------|------------------|------------|
|                | kW             | HP  | Q<br>l/min  | H<br>meters |                  |            |
| 4SR15/5 - HYD  | 1.5            | 2   | 50 ÷ 375    | 30 ÷ 7.5    | 2"               | 190,00     |
| 4SR15/7 - HYD  | 2.2            | 3   | 50 ÷ 375    | 42 ÷ 10     |                  | 235,00     |
| 4SR15/10 - HYD | 3              | 4   | 50 ÷ 375    | 60 ÷ 15     |                  | 285,00     |
| 4SR15/13 - HYD | 4              | 5.5 | 50 ÷ 375    | 77 ÷ 19     |                  | 335,00     |
| 4SR15/18 - HYD | 5.5            | 7.5 | 50 ÷ 375    | 108 ÷ 27    |                  | 405,00     |
| 4SR15/24 - HYD | 7.5            | 10  | 50 ÷ 375    | 145 ÷ 36    |                  | 510,00     |



EVOLUTION  
SAND RESISTANT  
MAX 150 g/m³

# 6" SUBMERGED PUMPS

NEW

## 6SR12

| PUMP MODEL         | POWER       |       | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€  |                          |
|--------------------|-------------|-------|-------------|------------|------------------------|-------------|--------------------------|
|                    | three phase | kW    | HP          | Q<br>l/min |                        | H<br>meters | * PEDROLLO (PD)<br>motor |
| 6SR12/8 -PD or FK  | 4           | 5.5   | 50 ÷ 330    | 106 ÷ 32   | 3"                     | 1.615,00    | 1.925,00                 |
| 6SR12/11 -PD or FK | 5.5         | 7.5   | 50 ÷ 330    | 146 ÷ 44   |                        | 1.710,00    | 2.030,00                 |
| 6SR12/15 -PD or FK | 7.5         | 10    | 50 ÷ 330    | 199 ÷ 60   |                        | 1.860,00    | 2.220,00                 |
| 6SR12/18 -PD or FK | 9.2         | 12.5  | 50 ÷ 330    | 239 ÷ 72   |                        | 2.015,00    | 2.385,00                 |
| 6SR12/21 -PD or FK | 11          | 15    | 50 ÷ 330    | 279 ÷ 84   |                        | 2.120,00    | 2.525,00                 |
| 6SR12/25 -PD or FK | 13          | 17.5* | 50 ÷ 330    | 331 ÷ 100  |                        | 2.425,00    | 2.875,00                 |
| 6SR12/28 -PD or FK | 15          | 20    | 50 ÷ 330    | 371 ÷ 112  |                        | 2.495,00    | 2.945,00                 |

Best efficiency point: 12 m³/h

## 6SR18

| PUMP MODEL        | POWER       |       | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€  |                          |
|-------------------|-------------|-------|-------------|------------|------------------------|-------------|--------------------------|
|                   | three phase | kW    | HP          | Q<br>l/min |                        | H<br>meters | ✳ PEDROLLO (PD)<br>motor |
| 6SR18/4 -PD or FK | 4           | 5.5   | 50 ÷ 450    | 53.8 ÷ 22  | 3"                     | 1.540,00    | 1.850,00                 |
| 6SR18/6 -PD or FK | 5.5         | 7.5   | 50 ÷ 450    | 80.5 ÷ 32  |                        | 1.620,00    | 1.940,00                 |
| 6SR18/9 -PD or FK | 7.5         | 10    | 50 ÷ 450    | 121 ÷ 48   |                        | 1.710,00    | 2.070,00                 |
| 6SR18/11-PD or FK | 9.2         | 12.5  | 50 ÷ 450    | 148 ÷ 59   |                        | 1.835,00    | 2.205,00                 |
| 6SR18/13-PD or FK | 11          | 15    | 50 ÷ 450    | 175 ÷ 70   |                        | 1.960,00    | 2.365,00                 |
| 6SR18/15-PD or FK | 13          | 17.5* | 50 ÷ 450    | 202 ÷ 80   |                        | 2.220,00    | 2.670,00                 |
| 6SR18/18-PD or FK | 15          | 20    | 50 ÷ 450    | 242 ÷ 96   |                        | 2.285,00    | 2.735,00                 |
| 6SR18/22-PD or FK | 18.5        | 25    | 50 ÷ 450    | 296 ÷ 118  |                        | 2.605,00    | 2.975,00                 |
| 6SR18/26-PD or FK | 22          | 30    | 50 ÷ 450    | 350 ÷ 139  |                        | 2.885,00    | 3.310,00                 |

Best efficiency point: 18 m³/h

## 6SR27

| PUMP MODEL         | POWER       |       | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€  |                          |
|--------------------|-------------|-------|-------------|------------|------------------------|-------------|--------------------------|
|                    | three phase | kW    | HP          | Q<br>l/min |                        | H<br>meters | ⌘ PEDROLLO (PD)<br>motor |
| 6SR27/4 - PD or FK | 4           | 5.5   | 100 ÷ 600   | 53 ÷ 18    | 3"                     | 1.545,00    | 1.855,00                 |
| 6SR27/5 - PD or FK | 5.5         | 7.5   | 100 ÷ 600   | 66 ÷ 22    |                        | 1.610,00    | 1.930,00                 |
| 6SR27/7 - PD or FK | 7.5         | 10    | 100 ÷ 600   | 92 ÷ 31    |                        | 1.680,00    | 2.040,00                 |
| 6SR27/8 - PD or FK | 9.2         | 12.5  | 100 ÷ 600   | 106 ÷ 35   |                        | 1.795,00    | 2.165,00                 |
| 6SR27/10- PD or FK | 11          | 15    | 100 ÷ 600   | 132 ÷ 44   |                        | 1.885,00    | 2.290,00                 |
| 6SR27/12- PD or FK | 13          | 17.5* | 100 ÷ 600   | 159 ÷ 53   |                        | 2.185,00    | 2.635,00                 |
| 6SR27/14- PD or FK | 15          | 20    | 100 ÷ 600   | 185 ÷ 62   |                        | 2.230,00    | 2.680,00                 |
| 6SR27/17- PD or FK | 18.5        | 25    | 100 ÷ 600   | 224 ÷ 75   |                        | 2.535,00    | 2.905,00                 |
| 6SR27/20- PD or FK | 22          | 30    | 100 ÷ 600   | 264 ÷ 88   |                        | 2.805,00    | 3.230,00                 |
| 6SR27/27- PD or FK | 30          | 40    | 100 ÷ 600   | 356 ÷ 119  |                        | 3.460,00    | 4.095,00                 |

Best efficiency point: 27 m³/h

\* Electric Water Pump equipped with 20 HP motors



# 6" SUBMERGED PUMPS

NEW

## 6SR36

| PUMP MODEL          | POWER       |       | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€  |                          |
|---------------------|-------------|-------|-------------|------------|------------------------|-------------|--------------------------|
|                     | three phase | kW    | HP          | Q<br>l/min |                        | H<br>meters | ⌘ PEDROLLO (PD)<br>motor |
| 6SR36/4 - PD or FK  | 4           | 5.5   | 100 ÷ 800   | 45 ÷ 14    | 3"                     | 1.970,00    | 2.280,00                 |
| 6SR36/6 - PD or FK  | 5.5         | 7.5   | 100 ÷ 800   | 67 ÷ 20    |                        | 2.150,00    | 2.470,00                 |
| 6SR36/8 - PD or FK  | 7.5         | 10    | 100 ÷ 800   | 89 ÷ 27    |                        | 2.325,00    | 2.685,00                 |
| 6SR36/10 - PD or FK | 9.2         | 12.5  | 100 ÷ 800   | 111 ÷ 34   |                        | 2.565,00    | 2.935,00                 |
| 6SR36/11 - PD or FK | 11          | 15    | 100 ÷ 800   | 123 ÷ 37   |                        | 2.665,00    | 3.070,00                 |
| 6SR36/13 - PD or FK | 13          | 17.5* | 100 ÷ 800   | 145 ÷ 44   |                        | 3.045,00    | 3.495,00                 |
| 6SR36/15 - PD or FK | 15          | 20    | 100 ÷ 800   | 167 ÷ 51   |                        | 3.190,00    | 3.640,00                 |
| 6SR36/19 - PD or FK | 18.5        | 25    | 100 ÷ 800   | 212 ÷ 65   |                        | 3.710,00    | 4.080,00                 |
| 6SR36/23 - PD or FK | 22          | 30    | 100 ÷ 800   | 256 ÷ 78   |                        | 4.190,00    | 4.615,00                 |

Best efficiency point: 36 m³/h

\* Electric Water Pump equipped with 20 HP motors

## 6SR44

| PUMP MODEL          | POWER       |       | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€  |                          |
|---------------------|-------------|-------|-------------|------------|------------------------|-------------|--------------------------|
|                     | three phase | kW    | HP          | Q<br>l/min |                        | H<br>meters | ✳ PEDROLLO (PD)<br>motor |
| 6SR44/3 - PD or FK  | 4           | 5.5   | 200 ÷ 1000  | 33 ÷ 13    | 3"                     | 1.915,00    | 2.225,00                 |
| 6SR44/4 - PD or FK  | 5.5         | 7.5   | 200 ÷ 1000  | 44 ÷ 18    |                        | 2.015,00    | 2.335,00                 |
| 6SR44/5 - PD or FK  | 7.5         | 10    | 200 ÷ 1000  | 54 ÷ 22    |                        | 2.120,00    | 2.480,00                 |
| 6SR44/6 - PD or FK  | 9.2         | 12.5  | 200 ÷ 1000  | 65 ÷ 26    |                        | 2.285,00    | 2.655,00                 |
| 6SR44/8 - PD or FK  | 11          | 15    | 200 ÷ 1000  | 87 ÷ 35    |                        | 2.460,00    | 2.865,00                 |
| 6SR44/9 - PD or FK  | 13          | 17.5* | 200 ÷ 1000  | 98 ÷ 39    |                        | 2.750,00    | 3.200,00                 |
| 6SR44/11 - PD or FK | 15          | 20    | 200 ÷ 1000  | 120 ÷ 48   |                        | 2.890,00    | 3.340,00                 |
| 6SR44/13 - PD or FK | 18.5        | 25    | 200 ÷ 1000  | 141 ÷ 57   |                        | 3.290,00    | 3.660,00                 |
| 6SR44/16 - PD or FK | 22          | 30    | 200 ÷ 1000  | 174 ÷ 70   |                        | 3.710,00    | 4.135,00                 |
| 6SR44/21 - PD or FK | 30          | 40    | 200 ÷ 1000  | 228 ÷ 92   |                        | 4.545,00    | 5.180,00                 |

Best efficiency point: 44 m³/h

\* Electric Water Pump equipped with 20 HP motors

Power cable: 4 metres standard equipment

On models 6SR36 and 6SR44 the delivery head is made of cast  
AISI 304 stainless steel, supporting high thrust load.

VARIATIONS ON REQUEST

- ⇒ dual voltage motor: 400/690 V  
(star/delta) from 11 kW to 30 kW
- ⇒ other voltages
- ⇒ 60 Hz frequency

\* While ordering the pump, kindly specify the type of motor. Example:  
"6SR36/4 - PD" (water pump with Pedrollo motor)  
or  
"6SR36/4 - FK" (water pump with Franklin motor)



# 6" SUBMERGED PUMPS

## 6SR12-HYD

(SUBMERGED PUMP WATER END)

| PUMP MODEL     | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|----------------|----------------|------|-------------|-------------|------------------|------------|
|                | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 6SR12/8 - HYD  | 4              | 5.5  | 50 ÷ 330    | 106 ÷ 32    | 3"               | 585,00     |
| 6SR12/11 - HYD | 5.5            | 7.5  | 50 ÷ 330    | 146 ÷ 44    |                  | 645,00     |
| 6SR12/15 - HYD | 7.5            | 10   | 50 ÷ 330    | 199 ÷ 60    |                  | 760,00     |
| 6SR12/18 - HYD | 9.2            | 12.5 | 50 ÷ 330    | 239 ÷ 72    |                  | 820,00     |
| 6SR12/21 - HYD | 11             | 15   | 50 ÷ 330    | 279 ÷ 84    |                  | 885,00     |
| 6SR12/25 - HYD | 13             | 17.5 | 50 ÷ 330    | 331 ÷ 100   |                  | 965,00     |
| 6SR12/28 - HYD | 15             | 20   | 50 ÷ 330    | 371 ÷ 112   |                  | 1.035,00   |

Best efficiency point: 12 m³/h

## 6SR18-HYD

(SUBMERGED PUMP WATER END)

| PUMP MODEL     | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|----------------|----------------|------|-------------|-------------|------------------|------------|
|                | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 6SR18/4 - HYD  | 4              | 5.5  | 50 ÷ 450    | 53.8 ÷ 22   | 3"               | 510,00     |
| 6SR18/6 - HYD  | 5.5            | 7.5  | 50 ÷ 450    | 80.5 ÷ 32   |                  | 555,00     |
| 6SR18/9 - HYD  | 7.5            | 10   | 50 ÷ 450    | 121 ÷ 48    |                  | 610,00     |
| 6SR18/11 - HYD | 9.2            | 12.5 | 50 ÷ 450    | 148 ÷ 59    |                  | 640,00     |
| 6SR18/13 - HYD | 11             | 15   | 50 ÷ 450    | 175 ÷ 70    |                  | 725,00     |
| 6SR18/15 - HYD | 13             | 17.5 | 50 ÷ 450    | 202 ÷ 80    |                  | 760,00     |
| 6SR18/18 - HYD | 15             | 20   | 50 ÷ 450    | 242 ÷ 96    |                  | 825,00     |
| 6SR18/22 - HYD | 18.5           | 25   | 50 ÷ 450    | 296 ÷ 118   |                  | 905,00     |
| 6SR18/26 - HYD | 22             | 30   | 50 ÷ 450    | 350 ÷ 139   |                  | 985,00     |

Best efficiency point: 18 m³/h

## 6SR27-HYD

(SUBMERGED PUMP WATER END)

| PUMP MODEL     | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|----------------|----------------|------|-------------|-------------|------------------|------------|
|                | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 6SR27/4 - HYD  | 4              | 5.5  | 100 ÷ 600   | 53 ÷ 18     | 3"               | 515,00     |
| 6SR27/5 - HYD  | 5.5            | 7.5  | 100 ÷ 600   | 66 ÷ 22     |                  | 545,00     |
| 6SR27/7 - HYD  | 7.5            | 10   | 100 ÷ 600   | 92 ÷ 31     |                  | 580,00     |
| 6SR27/8 - HYD  | 9.2            | 12.5 | 100 ÷ 600   | 106 ÷ 35    |                  | 600,00     |
| 6SR27/10 - HYD | 11             | 15   | 100 ÷ 600   | 132 ÷ 44    |                  | 650,00     |
| 6SR27/12 - HYD | 13             | 17.5 | 100 ÷ 600   | 159 ÷ 53    |                  | 725,00     |
| 6SR27/14 - HYD | 15             | 20   | 100 ÷ 600   | 185 ÷ 62    |                  | 770,00     |
| 6SR27/17 - HYD | 18.5           | 25   | 100 ÷ 600   | 224 ÷ 75    |                  | 835,00     |
| 6SR27/20 - HYD | 22             | 30   | 100 ÷ 600   | 264 ÷ 88    |                  | 905,00     |
| 6SR27/27 - HYD | 30             | 40   | 100 ÷ 600   | 356 ÷ 119   |                  | 1.075,00   |

Best efficiency point: 27 m³/h



SPECIAL HYDRAULIC  
HIGHLY RESISTANT  
TO EROSION AND  
CORROSION

# 6" SUBMERGED PUMPS

## 6SR36-HYD

(SUBMERGED PUMP WATER END)

| PUMP MODEL     | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|----------------|----------------|------|-------------|-------------|------------------|------------|
|                | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 6SR36/4 - HYD  | 4              | 5.5  | 100 ÷ 800   | 45 ÷ 14     | 3"               | 940,00     |
| 6SR36/6 - HYD  | 5.5            | 7.5  | 100 ÷ 800   | 67 ÷ 20     |                  | 1.085,00   |
| 6SR36/8 - HYD  | 7.5            | 10   | 100 ÷ 800   | 89 ÷ 27     |                  | 1.225,00   |
| 6SR36/10 - HYD | 9.2            | 12.5 | 100 ÷ 800   | 111 ÷ 34    |                  | 1.370,00   |
| 6SR36/11 - HYD | 11             | 15   | 100 ÷ 800   | 123 ÷ 37    |                  | 1.430,00   |
| 6SR36/13 - HYD | 13             | 17.5 | 100 ÷ 800   | 145 ÷ 44    |                  | 1.585,00   |
| 6SR36/15 - HYD | 15             | 20   | 100 ÷ 800   | 167 ÷ 51    |                  | 1.730,00   |
| 6SR36/19 - HYD | 18.5           | 25   | 100 ÷ 800   | 212 ÷ 65    |                  | 2.010,00   |
| 6SR36/23 - HYD | 22             | 30   | 100 ÷ 800   | 256 ÷ 78    |                  | 2.290,00   |

Best efficiency point: 36 m³/h

## 6SR44-HYD

(SUBMERGED PUMP WATER END)

| PUMP MODEL     | POWER REQUIRED |      | PERFORMANCE |             | PORT of delivery | PRICE<br>€ |
|----------------|----------------|------|-------------|-------------|------------------|------------|
|                | kW             | HP   | Q<br>l/min  | H<br>meters |                  |            |
| 6SR44/3 - HYD  | 4              | 5.5  | 200 ÷ 1000  | 33 ÷ 13     | 3"               | 885,00     |
| 6SR44/4 - HYD  | 5.5            | 7.5  | 200 ÷ 1000  | 44 ÷ 18     |                  | 950,00     |
| 6SR44/5 - HYD  | 7.5            | 10   | 200 ÷ 1000  | 54 ÷ 22     |                  | 1.020,00   |
| 6SR44/6 - HYD  | 9.2            | 12.5 | 200 ÷ 1000  | 65 ÷ 26     |                  | 1.090,00   |
| 6SR44/8 - HYD  | 11             | 15   | 200 ÷ 1000  | 87 ÷ 35     |                  | 1.225,00   |
| 6SR44/9 - HYD  | 13             | 17.5 | 200 ÷ 1000  | 98 ÷ 39     |                  | 1.290,00   |
| 6SR44/11 - HYD | 15             | 20   | 200 ÷ 1000  | 120 ÷ 48    |                  | 1.430,00   |
| 6SR44/13 - HYD | 18.5           | 25   | 200 ÷ 1000  | 141 ÷ 57    |                  | 1.590,00   |
| 6SR44/16 - HYD | 22             | 30   | 200 ÷ 1000  | 174 ÷ 70    |                  | 1.810,00   |
| 6SR44/21 - HYD | 30             | 40   | 200 ÷ 1000  | 228 ÷ 92    |                  | 2.160,00   |

Best efficiency point: 44 m³/h

SPECIAL HYDRAULIC  
HIGHLY RESISTANT  
TO EROSION AND  
CORROSION

### VARIATIONS ON REQUEST

pumps with double cable guard for motor connection with  
dual voltage motor 400/690 V (star/delta) from 11 kW to 30 kW

+ 5%

On models 6SR36 and 6SR44 the discharge head is made of cast AISI 304 stainless steel, supporting high thrust load.



# "PEDROLLO" SUBMERGED MOTORS

## 4PD



4"

### "PEDROLLO" 4" SUBMERGED MOTORS

| MODEL                       |                            | POWER |      | EFFICIENCY % |           | PRICE        |             |
|-----------------------------|----------------------------|-------|------|--------------|-----------|--------------|-------------|
| 230V / 50Hz<br>single phase | 400V / 50Hz<br>three phase | kW    | HP   | η            |           | €            |             |
|                             |                            |       |      | single ph.   | three ph. | single phase | three phase |
| 4PDm / 0.50                 | 4PD / 0.50                 | 0.37  | 0.50 | 63           | 66        | 175,00       | 175,00      |
| 4PDm / 0.75                 | 4PD / 0.75                 | 0.55  | 0.75 | 65           | 68        | 195,00       | 195,00      |
| 4PDm / 1                    | 4PD / 1                    | 0.75  | 1    | 67           | 69        | 200,00       | 200,00      |
| 4PDm / 1.5                  | 4PD / 1.5                  | 1.1   | 1.5  | 70           | 73        | 240,00       | 240,00      |
| 4PDm / 2                    | 4PD / 2                    | 1.5   | 2    | 71           | 75        | 300,00       | 255,00      |
| 4PDm / 3                    | 4PD / 3                    | 2.2   | 3    | 69           | 76        | 380,00       | 305,00      |
| –                           | 4PD / 4                    | 3     | 4    | –            | 77        | –            | 405,00      |
| –                           | 4PD / 5.5                  | 4     | 5.5  | –            | 79        | –            | 570,00      |
| –                           | 4PD / 7.5                  | 5.5   | 7.5  | –            | 79        | –            | 660,00      |
| –                           | 4PD / 10                   | 7.5   | 10   | –            | 80        | –            | 780,00      |

Rewindable submerged motors in oil bath for alimentary sector

**Power cable:** 1.5 metres

2.5 metres for powers higher than 3 kW

Registered Community Design n° 342159-0018

⇒ Capacitor: included inside the cardboard box (single phase).

## 6PD



6"

### "PEDROLLO" 6" SUBMERGED MOTORS

| MODEL       | POWER |      | EFFICIENCY % | PRICE        |                  |
|-------------|-------|------|--------------|--------------|------------------|
| three phase | kW    | HP   | η            | €            | (▲/▲)            |
|             |       |      |              | 400V / 50 Hz | 400/690V / 50 Hz |
| 6PD / 5.5   | 4     | 5.5  | 79           | 1.030,00     | –                |
| 6PD / 7.5   | 5.5   | 7.5  | 80           | 1.065,00     | –                |
| 6PD / 10    | 7.5   | 10   | 81           | 1.100,00     | –                |
| 6PD / 12.5  | 9.2   | 12.5 | 82           | 1.195,00     | –                |
| 6PD / 15    | 11    | 15   | 82           | 1.235,00     | 1.380,00         |
| 6PD / 20    | 15    | 20   | 83           | 1.460,00     | 1.630,00         |
| 6PD / 25    | 18.5  | 25   | 84           | 1.700,00     | 1.870,00         |
| 6PD / 30    | 22    | 30   | 85           | 1.900,00     | 2.090,00         |
| 6PD / 40    | 30    | 40   | 85           | 2.385,00     | 2.610,00         |

Rewindable submerged motors in oil bath for alimentary sector

**Power cable:** 4 metres

**Three phase = standard equipment:** 4 metre power cable

(▲/▲) Three phase = DUAL VOLTAGE (400/690 V). Standard equipment: 4 metre double power cable

# "FRANKLIN ELECTRIC®" SUBMERGED MOTORS

## 4FK



4"

### "FRANKLIN" 4" SUBMERGED MOTORS

| MODEL                       |                            | POWER |      | EFFICIENCY % |           | PRICE        |             |
|-----------------------------|----------------------------|-------|------|--------------|-----------|--------------|-------------|
| 230V / 50Hz<br>single phase | 400V / 50Hz<br>three phase | kW    | HP   | single ph.   | three ph. | single phase | three phase |
| 4FKm / 0.50                 | 4FK / 0.50                 | 0.37  | 0.50 | 53           | 66        | 275,00       | 280,00      |
| 4FKm / 0.75                 | 4FK / 0.75                 | 0.55  | 0.75 | 63           | 67        | 300,00       | 290,00      |
| 4FKm / 1                    | 4FK / 1                    | 0.75  | 1    | 60           | 69        | 320,00       | 310,00      |
| 4FKm / 1.5                  | 4FK / 1.5                  | 1.1   | 1.5  | 62           | 73        | 370,00       | 355,00      |
| 4FKm / 2                    | 4FK / 2                    | 1.5   | 2    | 66           | 73        | 450,00       | 405,00      |
| 4FKm / 3                    | 4FK / 3                    | 2.2   | 3    | 66           | 75        | 570,00       | 500,00      |
| –                           | 4FK / 4                    | 3     | 4    | –            | 76        | –            | 595,00      |
| –                           | 4FK / 5.5                  | 4     | 5.5  | –            | 78        | –            | 820,00      |
| –                           | 4FK / 7.5                  | 5.5   | 7.5  | –            | 76        | –            | 950,00      |
| –                           | 4FK / 10                   | 7.5   | 10   | –            | 74        | –            | 1.365,00    |

Power cable: 1.5 metres

2.5 metres for powers higher than 3 kW

## 6FK



6"

### "FRANKLIN" 6" SUBMERGED MOTORS

| MODEL       | POWER |      | EFFICIENCY % | PRICE        |                  |
|-------------|-------|------|--------------|--------------|------------------|
|             | kW    | HP   |              | 400V / 50 Hz | 400/690V / 50 Hz |
| three phase |       |      | η            |              | (Δ/Δ)            |
| 6FK / 5.5   | 4     | 5.5  | 78           | 1.340,00     | –                |
| 6FK / 7.5   | 5.5   | 7.5  | 79           | 1.385,00     | –                |
| 6FK / 10    | 7.5   | 10   | 79           | 1.460,00     | –                |
| 6FK / 12.5  | 9.2   | 12.5 | 81           | 1.565,00     | –                |
| 6FK / 15    | 11    | 15   | 81           | 1.640,00     | 1.840,00         |
| 6FK / 20    | 15    | 20   | 81           | 1.910,00     | 2.130,00         |
| 6FK / 25    | 18.5  | 25   | 82           | 2.070,00     | 2.300,00         |
| 6FK / 30    | 22    | 30   | 83           | 2.325,00     | 2.570,00         |
| 6FK / 40    | 30    | 40   | 83           | 3.020,00     | 3.260,00         |

Power cable: 4 metres

Three phase = standard equipment: 4 metre power cable with removable connector

(Δ/Δ) Three phase = DUAL VOLTAGE (400/690 V). Standard equipment: 4 metre double power cable with removable connectors

# SUBMERSIBLE PUMPS

## TOP



### DRAINAGE SUBMERSIBLE PUMPS FOR CLEAR WATER

| PUMP MODEL | POWER        |      | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€  |           |
|------------|--------------|------|-------------|------------|------------------------|-------------|-----------|
|            | single phase | kW   | HP          | Q<br>l/min |                        | H<br>meters | 5 m cable |
| TOP 1      | 0.25         | 0.33 | 20 ÷ 160    | 6 ÷ 1      | 1"                     | 105,00      | 115,00    |
| TOP 2      | 0.37         | 0.50 | 20 ÷ 220    | 8 ÷ 1      | 1 1/4"                 | 115,00      | 125,00    |
| TOP 3      | 0.55         | 0.75 | 20 ÷ 260    | 10 ÷ 2     |                        | 135,00      | 145,00    |
| TOP 4      | 0.75         | 1    | 20 ÷ 320    | 12 ÷ 2     | 1 1/2"                 | –           | 220,00    |
| TOP 5      | 0.92         | 1.25 | 20 ÷ 400    | 14 ÷ 2     |                        | –           | 250,00    |

### FOR AGGRESSIVE LIQUIDS

|            |      |      |          |        |        |        |        |
|------------|------|------|----------|--------|--------|--------|--------|
| TOP 1 - LA | 0.25 | 0.33 | 20 ÷ 160 | 6 ÷ 1  | 1"     | 150,00 | 160,00 |
| TOP 2 - LA | 0.37 | 0.50 | 20 ÷ 220 | 8 ÷ 1  | 1 1/4" | 160,00 | 170,00 |
| TOP 3 - LA | 0.55 | 0.75 | 20 ÷ 260 | 10 ÷ 2 |        | 175,00 | 185,00 |
| TOP 4 - LA | 0.75 | 1    | 20 ÷ 320 | 12 ÷ 2 | 1 1/2" | –      | 265,00 |
| TOP 5 - LA | 0.92 | 1.25 | 20 ÷ 400 | 14 ÷ 2 |        | –      | 290,00 |

### VERSIONS WITH MAGNETIC FLOAT SWITCH

(FOR SMALLER DRAINAGE TRAPS)

|            |      |      |          |        |        |        |        |
|------------|------|------|----------|--------|--------|--------|--------|
| TOP 1 - GM | 0.25 | 0.33 | 20 ÷ 160 | 6 ÷ 1  | 1"     | 125,00 | 135,00 |
| TOP 2 - GM | 0.37 | 0.50 | 20 ÷ 220 | 8 ÷ 1  | 1 1/4" | 135,00 | 145,00 |
| TOP 3 - GM | 0.55 | 0.75 | 20 ÷ 260 | 10 ÷ 2 |        | 155,00 | 165,00 |

External float switch: standard equipment

Power cable: 5 m standard equipment (10 m for TOP 4 and 5)  
with Schuko plug

Registered Community Design n° 342159-0011

VARIATIONS ON REQUEST

⇒ other voltages or 60 Hz frequency  
⇒ versions without float switch

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications



## TOP-FLOOR

### DRAINAGE SUBMERSIBLE PUMPS FOR CLEAR WATER

| PUMP MODEL    | POWER        |      | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE<br>€  |           |
|---------------|--------------|------|-------------|------------|------------------------|-------------|-----------|
|               | single phase | kW   | HP          | Q<br>l/min |                        | H<br>meters | 5 m cable |
| TOP 1 - FLOOR | 0.25         | 0.33 | 20 ÷ 160    | 6 ÷ 1      | 1"                     | 115,00      | 125,00    |
| TOP 2 - FLOOR | 0.37         | 0.50 | 20 ÷ 220    | 8 ÷ 1      | 1 1/4"                 | 125,00      | 135,00    |

Power cable: 5 meters standard equipment with Schuko plug  
Registered Community Design n° 342159-0011

VARIATIONS ON REQUEST

⇒ other voltages or 60 Hz frequency

**Suitable for small flooded areas without a sump.  
Suction down to 2 mm from the floor.**

Fitted float switch available at extra cost

€ 10,00

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications



# SUBMERSIBLE PUMPS

## TOP-VORTEX



### "VORTEX" SUBMERSIBLE PUMPS FOR DIRTY WATER

| PUMP MODEL   | POWER        |      | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE       |           |
|--------------|--------------|------|-------------|------------|------------------------|-------------|-----------|
|              | single phase | kW   | HP          | Q<br>l/min |                        | H<br>meters | 5 m cable |
| TOP - VORTEX | 0.37         | 0.50 | 20 ÷ 180    | 6.5 ÷ 1.5  | 1 1/4"                 | 130,00      | 140,00    |

#### VERSIONS WITH MAGNETIC FLOAT SWITCH

(FOR SMALLER DRAINAGE TRAPS)

|                   |      |      |          |           |        |        |        |
|-------------------|------|------|----------|-----------|--------|--------|--------|
| TOP - VORTEX / GM | 0.37 | 0.50 | 20 ÷ 180 | 6.5 ÷ 1.5 | 1 1/4" | 150,00 | 160,00 |
|-------------------|------|------|----------|-----------|--------|--------|--------|

External float switch: standard equipment

Power cable: 5 meters standard equipment with Schuko plug

Registered Community Design n° 342159-0011

#### VARIATIONS ON REQUEST

- ⇒ other voltages or 60 Hz frequency
- ⇒ versions without float switch

Maximum passage for suspended solids ø 20 mm

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications

## STAINLESS STEEL DRAINAGE PUMPS

### RX



ALL STAINLESS STEEL CONSTRUCTION

### SUBMERSIBLE PUMPS FOR CLEAR WATER

| PUMP MODEL | POWER        |      | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE       |           |
|------------|--------------|------|-------------|------------|------------------------|-------------|-----------|
|            | single phase | kW   | HP          | Q<br>l/min |                        | H<br>meters | 5 m cable |
| RXm 1      | 0.25         | 0.33 | 20 ÷ 160    | 6.5 ÷ 1    | 1 1/4"                 | 160,00      | 170,00    |
| RXm 2      | 0.37         | 0.50 | 20 ÷ 220    | 9.5 ÷ 2    |                        | 170,00      | 180,00    |

Impeller: AISI 304 stainless steel

External float switch: standard equipment

Power cable: 5 meters standard equipment with Schuko plug

Registered Community Design n° 342159-0013

#### VARIATIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ other voltages or 60 Hz frequency
- ⇒ versions without float switch

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications

## STAINLESS STEEL "VORTEX" PUMPS

### RX-VORTEX



"VORTEX"  
ALL STAINLESS STEEL CONSTRUCTION

### "VORTEX" SUBMERSIBLE PUMPS FOR DIRTY WATER

| PUMP MODEL | POWER        |      | PERFORMANCE |            | PORT<br>of<br>delivery | PRICE       |           |
|------------|--------------|------|-------------|------------|------------------------|-------------|-----------|
|            | single phase | kW   | HP          | Q<br>l/min |                        | H<br>meters | 5 m cable |
| RXm 2/20   | 0.37         | 0.50 | 20 ÷ 180    | 6.5 ÷ 2    | 1 1/4"                 | 190,00      | 200,00    |

Mechanical seal: ceramic - silicon carbide - NBR

Impeller: AISI 304 stainless steel

External float switch: standard equipment

Power cable: 5 meters standard equipment with Schuko plug

Registered Community Design n° 342159-0014

#### VARIATIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ other voltages or 60 Hz frequency
- ⇒ versions without float switch

Maximum passage for suspended solids ø 20 mm

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications

# DRAINAGE SUBMERSIBLE PUMPS

**ZD**

**NEW**

## SUBMERSIBLE PUMPS FOR CLEAR WATER

| PUMP MODEL<br>single phase | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€    |               |
|----------------------------|-------|------|-------------|-------------|------------------------|---------------|---------------|
|                            | kW    | HP   | Q<br>l/min  | H<br>meters |                        | 5 m cable     | 10 m cable    |
| <b>ZDm 1B-E</b>            | 0.37  | 0.50 | 25 ÷ 200    | 8 ÷ 1       | 1 1/2"                 | <b>195,00</b> | <b>205,00</b> |
| <b>ZDm 1A-E</b>            | 0.50  | 0.70 | 25 ÷ 250    | 10.5 ÷ 1.5  |                        | <b>200,00</b> | <b>210,00</b> |
| <b>ZDm 1AR-E</b>           | 0.60  | 0.85 | 25 ÷ 300    | 13.5 ÷ 2    |                        | <b>215,00</b> | <b>225,00</b> |

Impeller: technopolymer  
 External float switch: standard equipment  
 Power cable: 5 meters **standard equipment** with Schuko plug

**VARIATIONS ON REQUEST**  
 ⇒ other voltages or 60 Hz frequency  
 ⇒ versions without float switch

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications



## "VORTEX" SUBMERSIBLE PUMPS

**ZX**

**NEW**

## "VORTEX" SUBMERSIBLE PUMPS FOR VERY DIRTY WATER

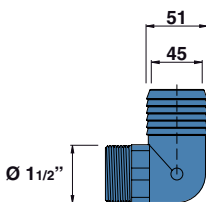
| PUMP MODEL<br>single phase | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€    |               |
|----------------------------|-------|------|-------------|-------------|------------------------|---------------|---------------|
|                            | kW    | HP   | Q<br>l/min  | H<br>meters |                        | 5 m cable     | 10 m cable    |
| <b>ZXm 1B/40</b>           | 0.50  | 0.70 | 25 ÷ 350    | 8.5 ÷ 1     | 1 1/2"                 | <b>200,00</b> | <b>210,00</b> |
| <b>ZXm 1A/40</b>           | 0.60  | 0.85 | 25 ÷ 400    | 10.5 ÷ 1.5  |                        | <b>205,00</b> | <b>215,00</b> |

Impeller: technopolymer  
 External float switch: standard equipment  
 Hose fitting: standard equipment  
 Power cable: 5 meters **standard equipment** with Schuko plug  
 Registered Community Design n° 342159-0015

**VARIATIONS ON REQUEST**  
 ⇒ other voltages or 60 Hz frequency  
 ⇒ versions without float switch

**Maximum passage for suspended solids ø 40 mm**

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications.



Hose fitting



**"VORTEX"**



# DRAINAGE SUBMERSIBLE PUMPS

D



"PROFESSIONAL"

## SUBMERSIBLE PUMPS FOR CLEAR OR SLIGHTLY DIRTY WATER

| PUMP MODEL |           | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€ |           |            |             |
|------------|-----------|-------|------|-------------|-------------|------------------------|------------|-----------|------------|-------------|
| single ph. | three ph. | kW    | HP   | Q<br>l/min  | H<br>meters |                        | 5 m cable  |           | 10 m cable |             |
|            |           |       |      |             |             |                        | single ph. | three ph. | single ph. | three phase |
| Dm 6       | –         | 0.45  | 0.60 | 25 ÷ 225    | 8.5 ÷ 1     | 1 1/2"                 | 225,00     | –         | 235,00     | –           |
| Dm 8       | –         | 0.55  | 0.75 | 25 ÷ 275    | 11.5 ÷ 2    |                        | 230,00     | –         | 240,00     | –           |
| Dm 10      | D 10      | 0.75  | 1    | 25 ÷ 325    | 14.5 ÷ 2    |                        | 240,00     | 240,00    | 250,00     | 250,00      |
| Dm 15      | D 15      | 1.1   | 1.5  | 25 ÷ 400    | 19 ÷ 4      |                        | 295,00     | 295,00    | 305,00     | 305,00      |
| Dm 18      | –         | 0.55  | 0.75 | 25 ÷ 200    | 16.5 ÷ 5    |                        | 240,00     | –         | 250,00     | –           |
| Dm 20      | D 20      | 0.75  | 1    | 25 ÷ 200    | 20 ÷ 10     |                        | 245,00     | 245,00    | 255,00     | 255,00      |
| Dm 30      | D 30      | 1.1   | 1.5  | 25 ÷ 300    | 26 ÷ 10     |                        | 295,00     | 295,00    | 305,00     | 305,00      |

Impeller: technopolymer  
External float switch: standard equipment in single phase versions

Power cable: 5 meters **standard equipment** (with Schuko plug in single phase versions)

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications

### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ other voltages or 60 Hz frequency
- ⇒ versions without float switch

## "VORTEX" SUBMERSIBLE PUMPS

VX



VORTEX  
"PROFESSIONAL"

## "VORTEX" SUBMERSIBLE PUMPS FOR SEWAGE WATER

| PUMP MODEL |           | POWER |      | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€ |           |            |             |
|------------|-----------|-------|------|-------------|-------------|------------------------|------------|-----------|------------|-------------|
| single ph. | three ph. | kW    | HP   | Q<br>l/min  | H<br>meters |                        | 5 m cable  |           | 10 m cable |             |
|            |           |       |      |             |             |                        | single ph. | three ph. | single ph. | three phase |
| VXm 8/35   | –         | 0.55  | 0.75 | 50 ÷ 250    | 7.5 ÷ 2     | 1 1/2"                 | 250,00     | –         | 260,00     | –           |
| VXm 10/35  | VX 10/35  | 0.75  | 1    | 50 ÷ 300    | 9.5 ÷ 2     |                        | 255,00     | 255,00    | 265,00     | 265,00      |
| VXm 15/35  | VX 15/35  | 1.1   | 1.5  | 50 ÷ 450    | 14 ÷ 2      |                        | 310,00     | 310,00    | 320,00     | 320,00      |
| VXm 8/50   | –         | 0.55  | 0.75 | 50 ÷ 350    | 5.5 ÷ 1     | 2"                     | 250,00     | –         | 260,00     | –           |
| VXm 10/50  | VX 10/50  | 0.75  | 1    | 50 ÷ 400    | 7 ÷ 1.5     |                        | 255,00     | 255,00    | 265,00     | 265,00      |
| VXm 15/50  | VX 15/50  | 1.1   | 1.5  | 50 ÷ 500    | 10.5 ÷ 4    |                        | 310,00     | 310,00    | 320,00     | 320,00      |

Impeller: AISI 304 stainless steel  
Mechanical seal: ceramic - silicon carbide - NBR  
External float switch: standard equipment in single phase versions

Power cable: 5 meters **standard equipment** (with Schuko plug in single phase versions)

**Maximum passage for suspended solids ø 50 mm**

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications

### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ other voltages or 60 Hz frequency
- ⇒ versions without float switch

# DOUBLE-CHANNEL SUBMERSIBLE PUMPS

MC



## "DOUBLE-CHANNEL" SUBMERSIBLE PUMPS FOR SEWAGE WATER

| PUMP MODEL |           | POWER |     | PERFORMANCE |          | PORT of delivery | PRICE      |           |            |             |
|------------|-----------|-------|-----|-------------|----------|------------------|------------|-----------|------------|-------------|
| single ph. | three ph. | kW    | HP  | Q l/min     | H meters |                  | 5 m cable  |           | 10 m cable |             |
|            |           |       |     |             |          |                  | single ph. | three ph. | single ph. | three phase |
| MCm 10/50  | MC 10/50  | 0.75  | 1   | 50 ÷ 500    | 10.7 ÷ 2 | 2"               | 280,00     | 280,00    | 290,00     | 290,00      |
| MCm 12/50  | MC 12/50  | 1.1   | 1.5 | 50 ÷ 800    | 14 ÷ 1   |                  | 335,00     | 335,00    | 345,00     | 345,00      |

Double channel impeller: AISI 304 stainless steel  
 External float switch: standard equipment in single phase versions  
 Power cable: 5 meters **standard equipment** (with Schuko plug in single phase versions)

**VARIATIONS ON REQUEST**  
 ⇒ control box for three-phase pumps  
 ⇒ other voltages or 60 Hz frequency  
 ⇒ versions without float switch

**Maximum passage for suspended solids ø 50 mm**

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications

# STAINLESS STEEL SUBMERSIBLE PUMPS

VX-I



"VORTEX"

## "VORTEX" SUBMERSIBLE PUMPS FOR SEWAGE WATER

| PUMP MODEL  |            | POWER |      | PERFORMANCE |          | PORT of delivery | PRICE      |           |            |             |
|-------------|------------|-------|------|-------------|----------|------------------|------------|-----------|------------|-------------|
| single ph.  | three ph.  | kW    | HP   | Q l/min     | H meters |                  | 5 m cable  |           | 10 m cable |             |
|             |            |       |      |             |          |                  | single ph. | three ph. | single ph. | three phase |
| VXm 8/35-I  | –          | 0.55  | 0.75 | 50 ÷ 250    | 7.5 ÷ 2  | 1 1/2"           | 265,00     | –         | 275,00     | –           |
| VXm 10/35-I | VX 10/35-I | 0.75  | 1    | 50 ÷ 300    | 9.5 ÷ 2  |                  | 270,00     | 270,00    | 280,00     | 280,00      |
| VXm 8/50-I  | –          | 0.55  | 0.75 | 50 ÷ 350    | 5.5 ÷ 1  | 2"               | 275,00     | –         | 285,00     | –           |
| VXm 10/50-I | VX 10/50-I | 0.75  | 1    | 50 ÷ 400    | 7 ÷ 1.5  |                  | 280,00     | 280,00    | 290,00     | 290,00      |

Recessed impeller: AISI 304 stainless steel  
 External float switch: standard equipment in single phase versions  
 Power cable: 5 meters **standard equipment** (with Schuko plug in single phase versions)

**VARIATIONS ON REQUEST**  
 ⇒ other voltages or 60 Hz frequency  
 ⇒ versions without float switch

**Maximum passage for suspended solids ø 50 mm**

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications

MC-I



"DOUBLE-CHANNEL"

## "DOUBLE-CHANNEL" SUBMERSIBLE PUMPS FOR SEWAGE WATER

| PUMP MODEL   |            | POWER |     | PERFORMANCE |          | PORT of delivery | PRICE      |           |            |             |
|--------------|------------|-------|-----|-------------|----------|------------------|------------|-----------|------------|-------------|
| single phase | three ph.  | kW    | HP  | Q l/min     | H meters |                  | 5 m cable  |           | 10 m cable |             |
|              |            |       |     |             |          |                  | single ph. | three ph. | single ph. | three phase |
| MCm 10/50-I  | MC 10/50-I | 0.75  | 1   | 50 ÷ 500    | 10.7 ÷ 2 | 2"               | 300,00     | 300,00    | 310,00     | 310,00      |
| –            | MC 15/50-I | 1.1   | 1.5 | 50 ÷ 800    | 14 ÷ 1   |                  | –          | 350,00    | –          | 360,00      |

Double channel impeller: AISI 304 stainless steel  
 External float switch: standard equipment in single phase versions.  
 Power cable: 5 meters **standard equipment** (with Schuko plug in single phase versions)

**VARIATIONS ON REQUEST**  
 ⇒ other voltages or 60 Hz frequency  
 ⇒ versions without float switch

**Maximum passage for suspended solids ø 50 mm**

**Note:** Standard EN 60335-2-41 requires the use of a 10 meter cable in outdoor applications

# CAST IRON SUBMERSIBLE PUMPS

## DC



### DRAINAGE SUBMERSIBLE PUMPS FOR CLEAR WATER

| PUMP MODEL   |             | POWER |      | PERFORMANCE |          | PORT of delivery | PRICE €      |             |
|--------------|-------------|-------|------|-------------|----------|------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q l/min     | H meters |                  | single phase | three phase |
| DCm 8        | –           | 0.55  | 0.75 | 25 ÷ 275    | 11.5 ÷ 2 | 1 1/2"           | 300,00       | –           |
| DCm 10       | DC 10       | 0.75  | 1    | 25 ÷ 325    | 14.5 ÷ 2 |                  | 305,00       | 305,00      |
| DCm 15       | DC 15       | 1.1   | 1.5  | 25 ÷ 400    | 19 ÷ 4   |                  | 340,00       | 340,00      |
| DCm 20       | DC 20       | 0.75  | 1    | 25 ÷ 200    | 20 ÷ 10  |                  | 320,00       | 320,00      |
| DCm 30       | DC 30       | 1.1   | 1.5  | 25 ÷ 300    | 26 ÷ 10  |                  | 350,00       | 350,00      |

Impeller: technopolymer

– **Single phase** = control box with capacitor, built-in thermal overload protector, external float switch, 10 meter power cable with Schuko plug

– **Three phase** = 10 meter power cable

Registered Community Design n° 342159-0016

#### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ other voltages or 60 Hz frequency
- ⇒ versions without float switch

## VXC



"VORTEX"

### "VORTEX" SUBMERSIBLE PUMPS FOR SEWAGE WATER

| PUMP MODEL   |             | POWER |      | PERFORMANCE |          | PORT of delivery | PRICE €      |             |
|--------------|-------------|-------|------|-------------|----------|------------------|--------------|-------------|
| single phase | three phase | kW    | HP   | Q l/min     | H meters |                  | single phase | three phase |
| VXCm 8/35    | –           | 0.55  | 0.75 | 50 ÷ 250    | 7.5 ÷ 2  | 1 1/2"           | 315,00       | –           |
| VXCm 10/35   | VXC 10/35   | 0.75  | 1    | 50 ÷ 300    | 9.5 ÷ 2  |                  | 320,00       | 320,00      |
| VXCm 15/35   | VXC 15/35   | 1.1   | 1.5  | 50 ÷ 450    | 14 ÷ 2   |                  | 380,00       | 380,00      |
| VXCm 8/45    | –           | 0.55  | 0.75 | 50 ÷ 350    | 5.5 ÷ 1  | 2"               | 315,00       | –           |
| VXCm 10/45   | VXC 10/45   | 0.75  | 1    | 50 ÷ 400    | 7 ÷ 1.5  |                  | 320,00       | 320,00      |
| VXCm 15/45   | VXC 15/45   | 1.1   | 1.5  | 50 ÷ 500    | 10.5 ÷ 4 |                  | 380,00       | 380,00      |

Recessed impeller: AISI 304 stainless steel

– **Single phase** = control box with capacitor, built-in thermal overload protector, external float switch, 10 meter power cable with Schuko plug

– **Three phase** = 10 meter power cable

#### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ other voltages or 60 Hz frequency
- ⇒ versions without float switch

Maximum passage for suspended solids ø 35 mm for VXC /35  
Maximum passage for suspended solids ø 45 mm for VXC /45

## MC



"DOUBLE-CHANNEL"

### "DOUBLE-CHANNEL" SUBMERSIBLE PUMPS FOR SEWAGE WATER

| PUMP MODEL   |             | POWER |     | PERFORMANCE |          | PORT of delivery | PRICE €      |             |
|--------------|-------------|-------|-----|-------------|----------|------------------|--------------|-------------|
| single phase | three phase | kW    | HP  | Q l/min     | H meters |                  | single phase | three phase |
| MCm 10/45    | MC 10/45    | 0.75  | 1   | 50 ÷ 500    | 10.7 ÷ 2 | 2"               | 340,00       | 340,00      |
| MCm 15/45    | MC 15/45    | 1.1   | 1.5 | 50 ÷ 800    | 14 ÷ 1   |                  | 390,00       | 390,00      |

Double channel impeller: AISI 304 stainless steel

– **Single phase** = control box with capacitor, built-in thermal overload protector, external float switch, 10 meter power cable with Schuko plug

– **Three phase** = 10 meter power cable

#### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ other voltages or 60 Hz frequency
- ⇒ versions without float switch

Maximum passage for suspended solids ø 45 mm

# CAST IRON SUBMERSIBLE PUMPS

VXC



"VORTEX"

## "VORTEX" SUBMERSIBLE PUMPS FOR SEWAGE WATER

| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| VXCm 15/50   | VXC 15/50   | 1.1   | 1.5 | 100 ÷ 600   | 10.5 ÷ 2    | 2 1/2"                 | 640,00       | 640,00      |
| VXCm 20/50   | VXC 20/50   | 1.5   | 2   | 100 ÷ 700   | 12 ÷ 2      |                        | 680,00       | 660,00      |
| VXCm 30/50   | VXC 30/50   | 2.2   | 3   | 100 ÷ 850   | 15 ÷ 2      |                        | 1.070,00     | 680,00      |
| VXCm 15/70   | VXC 15/70   | 1.1   | 1.5 | 200 ÷ 850   | 5.5 ÷ 1     | 3"                     | 690,00       | 690,00      |
| VXCm 20/70   | VXC 20/70   | 1.5   | 2   | 200 ÷ 1000  | 7.4 ÷ 1     |                        | 730,00       | 710,00      |
| VXCm 30/70   | VXC 30/70   | 2.2   | 3   | 200 ÷ 1200  | 9.7 ÷ 1.5   |                        | 1.120,00     | 730,00      |

Recessed impeller: cast iron

– **Single phase** = control box with capacitor, built-in thermal overload protector, external float switch, **10 meter** power cable

– **Three phase** = **10 meter** power cable

Registered Community Design n° 342159-0017

### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ dual voltage: 230/400 V or 400/690 V
- ⇒ single-phase versions without float switch
- ⇒ other voltages or 60 Hz frequency

Maximum passage for suspended solids ø 50 mm for VXC 15-20-30/50

Maximum passage for suspended solids ø 70 mm for VXC 15-20-30/70

MC



SINGLE-CHANNEL

## "SINGLE-CHANNEL" SUBMERSIBLE PUMPS FOR SEWAGE WATER

| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE<br>€   |             |
|--------------|-------------|-------|-----|-------------|-------------|------------------------|--------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase | three phase |
| MCm 15/50    | MC 15/50    | 1.1   | 1.5 | 100 ÷ 800   | 14 ÷ 1      | 2 1/2"                 | 670,00       | 670,00      |
| MCm 20/50    | MC 20/50    | 1.5   | 2   | 100 ÷ 900   | 16 ÷ 1      |                        | 710,00       | 690,00      |
| MCm 30/50    | MC 30/50    | 2.2   | 3   | 100 ÷ 1100  | 22 ÷ 2      |                        | 1.100,00     | 710,00      |
| MCm 30/70    | MC 30/70    | 2.2   | 3   | 200 ÷ 1600  | 11.5 ÷ 2    | 3"                     | 1.150,00     | 760,00      |

Single-channel impeller: cast iron

– **Single phase** = control box with capacitor, built-in thermal overload protector, external float switch, **10 meter** power cable

– **Three phase** = **10 meter** power cable

Registered Community Design n° 342159-0017

### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ dual voltage: 230/400 V or 400/690 V
- ⇒ single-phase versions without float switch
- ⇒ other voltages

Maximum passage for suspended solids ø 50 mm for MC 15-20-30/50

Maximum passage for suspended solids ø 70 mm for MC 30/70



# CAST IRON SUBMERSIBLE PUMPS

## PVXC

### "VORTEX" SUBMERSIBLE PUMPS FOR SEWAGE WATER



| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE **<br>€ |             |
|--------------|-------------|-------|-----|-------------|-------------|------------------------|---------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase  | three phase |
| PVXCm 15/50  | PVXC 15/50  | 1.1   | 1.5 | 100 ÷ 600   | 10.5 ÷ 2    | 2 1/2"                 | 750,00        | 750,00      |
| PVXCm 20/50  | PVXC 20/50  | 1.5   | 2   | 100 ÷ 700   | 12 ÷ 2      |                        | 790,00        | 770,00      |
| PVXCm 30/50  | PVXC 30/50  | 2.2   | 3   | 100 ÷ 850   | 15 ÷ 2      |                        | 1.180,00      | 790,00      |
| PVXCm 15/70  | PVXC 15/70  | 1.1   | 1.5 | 200 ÷ 850   | 5.5 ÷ 1     | 3"                     | 800,00        | 800,00      |
| PVXCm 20/70  | PVXC 20/70  | 1.5   | 2   | 200 ÷ 1000  | 7.4 ÷ 1     |                        | 840,00        | 820,00      |
| PVXCm 30/70  | PVXC 30/70  | 2.2   | 3   | 200 ÷ 1200  | 9.7 ÷ 1.5   |                        | 1.230,00      | 840,00      |

– **Single phase** = control box with capacitor, built-in thermal overload protector, external float switch, 10 meter power cable

– **Three phase** = 10 meter power cable

\*\* Standard equipment = base pedestal elbow (duct foot), threaded delivery counterflange, top supports for guide tubes

#### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ dual voltage: 230/400 V or 400/690 V
- ⇒ single-phase versions without float switch
- ⇒ other voltages or 60 Hz frequency

Maximum passage for suspended solids ø 50 mm for PVXC 15-20-30/50

Maximum passage for suspended solids ø 70 mm for PVXC 15-20-30/70

PVXC /50 Ø 65 mm Flygt® base pedestal elbow adaptor kit

€ 60,00

PVXC /70 Ø 65 and Ø 80 mm Flygt® base pedestal elbow adaptor kit

€ 65,00

## PMC

### "SINGLE-CHANNEL" SUBMERSIBLE PUMPS FOR SEWAGE WATER



| PUMP MODEL   |             | POWER |     | PERFORMANCE |             | PORT<br>of<br>delivery | PRICE **<br>€ |             |
|--------------|-------------|-------|-----|-------------|-------------|------------------------|---------------|-------------|
| single phase | three phase | kW    | HP  | Q<br>l/min  | H<br>meters |                        | single phase  | three phase |
| PMCm 15/50   | PMC 15/50   | 1.1   | 1.5 | 100 ÷ 800   | 14 ÷ 1      | 2 1/2"                 | 780,00        | 780,00      |
| PMCm 20/50   | PMC 20/50   | 1.5   | 2   | 100 ÷ 900   | 16 ÷ 1      |                        | 820,00        | 800,00      |
| PMCm 30/50   | PMC 30/50   | 2.2   | 3   | 100 ÷ 1100  | 22 ÷ 2      |                        | 1.210,00      | 820,00      |
| PMCm 30/70   | PMC 30/70   | 2.2   | 3   | 200 ÷ 1600  | 11.5 ÷ 2    | 3"                     | 1.260,00      | 870,00      |

Single-channel impeller: cast iron

– **Single phase** = control box with capacitor, built-in thermal overload protector, external float switch, 10 meter power cable

– **Three phase** = 10 meter power cable

\*\* Standard equipment = base pedestal elbow (duct foot), threaded delivery counterflange, top supports for guide tubes

#### VARIATIONS ON REQUEST

- ⇒ control box for three-phase pumps
- ⇒ dual voltage: 230/400 V or 400/690 V
- ⇒ single-phase versions without float switch
- ⇒ other voltages

Maximum passage for suspended solids ø 50 mm for PMC 15-20-30/50

Maximum passage for suspended solids ø 70 mm for PMC 30/70

PMC /50 Ø 65 mm Flygt® base pedestal elbow adaptor kit

€ 60,00

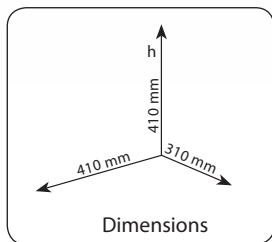
PMC /70 Ø 65 e Ø 80 mm Flygt® base pedestal elbow adaptor kit

€ 65,00



# LIFTING STATIONS FOR WASTE WATER COLLECTION

## SAR 40



| MODEL<br>STATION<br>(TANK + ELECTRIC PUMP) | POWER |      | TANK<br>CAPACITY | MAXIMUM<br>FLOW RATE | MAXIMUM<br>HEAD | PRICE<br>€    |
|--------------------------------------------|-------|------|------------------|----------------------|-----------------|---------------|
|                                            | kW    | HP   | litres           | l/min                | meters          |               |
| <b>SAR 40 - TOP1</b>                       | 0.25  | 0.33 | <b>40</b>        | 160                  | 7               | <b>310,00</b> |
| <b>SAR 40 - TOP2</b>                       | 0.37  | 0.50 | <b>40</b>        | 220                  | 9               | <b>330,00</b> |
| <b>SAR 40 - RXm1</b>                       | 0.25  | 0.33 | <b>40</b>        | 160                  | 7.5             | <b>380,00</b> |
| <b>SAR 40 - RXm2</b>                       | 0.37  | 0.50 | <b>40</b>        | 220                  | 10              | <b>390,00</b> |
| <b>SAR 40 - TOP-VORTEX</b>                 | 0.37  | 0.50 | <b>40</b>        | 180                  | 7               | <b>310,00</b> |

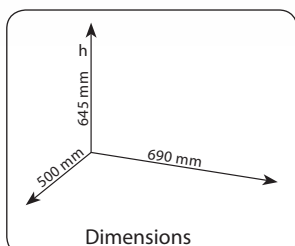
### COMPONENTS

- 40-litre polyethylene tank with cover plate
- Single-phase pump with float switch and 5 metre power cable with Schuko plug
- Non-return valve
- Fittings for 1½" G inlet pipe, ½"G discharge and vent pipe connections

**SAR 40 - TOP1 with 10 meter power cable and Schuko plug**

**€ 320,00**

## SAR 100



| MODEL<br>STATION<br>(TANK + ELECTRIC PUMP) | POWER |      | TANK<br>CAPACITY | MAXIMUM<br>FLOW RATE | MAXIMUM<br>HEAD | PRICE<br>€    |
|--------------------------------------------|-------|------|------------------|----------------------|-----------------|---------------|
|                                            | kW    | HP   | litres           | l/min                | meters          |               |
| <b>SAR 100 - TOP2</b>                      | 0.37  | 0.50 | <b>100</b>       | 220                  | 9               | <b>450,00</b> |
| <b>SAR 100 - TOP-VORTEX</b>                | 0.37  | 0.50 | <b>100</b>       | 180                  | 7               | <b>465,00</b> |
| <b>SAR 100 - TOP MULTI II</b>              | 0.55  | 0.75 | <b>100</b>       | 80                   | 38              | <b>550,00</b> |
| <b>SAR 100 - RXm 2/20</b>                  | 0.37  | 0.50 | <b>100</b>       | 180                  | 7               | <b>560,00</b> |
| <b>SAR 100 - ZXm 1B/40</b>                 | 0.50  | 0.70 | <b>100</b>       | 350                  | 9               | <b>580,00</b> |
| <b>SAR 100 - ZXm 1A/40</b>                 | 0.60  | 0.85 | <b>100</b>       | 400                  | 11              | <b>590,00</b> |

### COMPONENTS

- 100-litre polyethylene tank with cover plate
- Single-phase pump with float switch and 5 metre power cable with Schuko plug
- Fittings for Ø 110 mm inlet pipe, Ø 50 mm discharge and vent pipe connections

**SAR 100 - TOP-VORTEX with 10 meter power cable and Schuko plug**

**€ 475,00**

### OPTIONALS AVAILABLE ON REQUEST

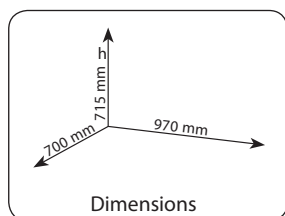
|                  |                 |
|------------------|-----------------|
| <b>Alarm kit</b> | <b>€ 370,00</b> |
|------------------|-----------------|

Kit includes:

- Float switch
- Self-powered siren
- Control box

# LIFTING STATIONS FOR WASTE WATER COLLECTION

## SAR 250



| MODEL<br>STATION<br>(TANK + ELECTRIC PUMP) | POWER |      | TANK<br>CAPACITY | MAXIMUM<br>FLOW RATE | MAXIMUM<br>HEAD | PRICE           |
|--------------------------------------------|-------|------|------------------|----------------------|-----------------|-----------------|
|                                            | kW    | HP   | litres           | l/min                | meters          | €               |
| <b>SAR 250 - TOP-VORTEX</b>                | 0.37  | 0.50 | <b>250</b>       | 180                  | 7               | <b>530,00</b>   |
| <b>SAR 250 - ZXm 1B/40</b>                 | 0.50  | 0.70 | <b>250</b>       | 350                  | 9               | <b>665,00</b>   |
| <b>SAR 250 - ZXm 1A/40</b>                 | 0.60  | 0.85 | <b>250</b>       | 400                  | 11              | <b>670,00</b>   |
| <b>SAR 250 - VXm 8/35</b>                  | 0.60  | 0.85 | <b>250</b>       | 250                  | 7.5             | <b>715,00</b>   |
| <b>SAR 250 - VXm 10/35</b>                 | 0.75  | 1    | <b>250</b>       | 300                  | 9.5             | <b>720,00</b>   |
| <b>SAR 250 - VXm 15/35</b>                 | 1.1   | 1.5  | <b>250</b>       | 450                  | 14              | <b>775,00</b>   |
| <b>SAR 250 - VXm 8/50</b>                  | 0.60  | 0.85 | <b>250</b>       | 350                  | 5.5             | <b>725,00</b>   |
| <b>SAR 250 - VXm 10/50</b>                 | 0.75  | 1    | <b>250</b>       | 400                  | 7               | <b>730,00</b>   |
| <b>SAR 250 - VXm 15/50</b>                 | 1.1   | 1.5  | <b>250</b>       | 500                  | 10.5            | <b>785,00</b>   |
| <b>SAR 250 - MCm 10/50</b>                 | 0.75  | 1    | <b>250</b>       | 500                  | 12              | <b>790,00</b>   |
| <b>SAR 250 - MCm 12/50</b>                 | 1.1   | 1.5  | <b>250</b>       | 800                  | 15              | <b>845,00</b>   |
| <b>SAR 250 - VXm 8/35-I</b>                | 0.60  | 0.85 | <b>250</b>       | 250                  | 8.4             | <b>985,00</b>   |
| <b>SAR 250 - VXm 10/35-I</b>               | 0.75  | 1    | <b>250</b>       | 300                  | 10              | <b>990,00</b>   |
| <b>SAR 250 - VXm 8/50-I</b>                | 0.60  | 0.85 | <b>250</b>       | 350                  | 6               | <b>995,00</b>   |
| <b>SAR 250 - VXm 10/50-I</b>               | 0.75  | 1    | <b>250</b>       | 400                  | 7.5             | <b>1.000,00</b> |
| <b>SAR 250 - MCm 10/50-I</b>               | 0.75  | 1    | <b>250</b>       | 500                  | 10.7            | <b>1.030,00</b> |

### COMPONENTS

- 250-litre polyethylene tank with cover plate
- Single-phase pump with float switch and 5 metre power cable with Schuko plug
- Fittings for Ø 110 mm inlet pipe, Ø 50 mm discharge and vent pipe connections
- Lowering device (only for VX-I and MC-I)

### OPTIONALS AVAILABLE ON REQUEST

|                  |                 |
|------------------|-----------------|
| <b>Alarm kit</b> | <b>€ 370,00</b> |
|------------------|-----------------|

Kit includes:

- Float switch
- Self-powered siren
- Control box

|                             |                 |
|-----------------------------|-----------------|
| <b>300 mm extension kit</b> | <b>€ 100,00</b> |
|-----------------------------|-----------------|

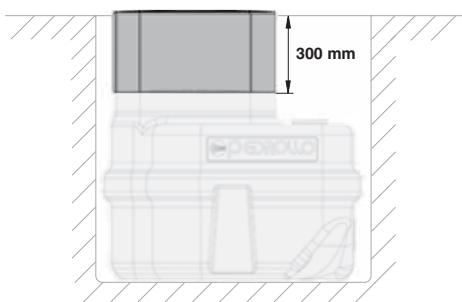
Kit includes:

- Extension kit for the installation of the polyethylene "SAR" tank at greater depths

|                                               |                 |
|-----------------------------------------------|-----------------|
| <b>300 mm extension kit for VX-I and MC-I</b> | <b>€ 160,00</b> |
|-----------------------------------------------|-----------------|

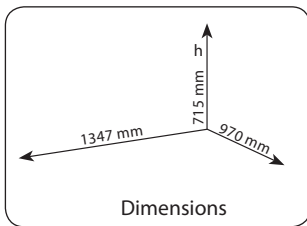
Kit includes:

- Extension kit for the installation of the polyethylene "SAR" tank at greater depths
- Longer lowering device



# LIFTING STATIONS FOR WASTE WATER COLLECTION

## SAR 550



| MODEL<br>STATION<br>(TANK + ELECTRIC PUMP) | POWER |      | TANK<br>CAPACITY<br>litres | MAXIMUM<br>FLOW RATE<br>l/min | MAXIMUM<br>HEAD<br>meters | PRICE<br>€ |
|--------------------------------------------|-------|------|----------------------------|-------------------------------|---------------------------|------------|
|                                            | kW    | HP   |                            |                               |                           |            |
| SAR 550 - ZXm 1B/40                        | 0.50  | 0.70 | 550                        | 350                           | 9                         | 2.060,00   |
| SAR 550 - ZXm 1A/40                        | 0.60  | 0.85 | 550                        | 400                           | 11                        | 2.070,00   |
| SAR 550 - VXm 8/35                         | 0.60  | 0.85 | 550                        | 250                           | 7.5                       | 2.120,00   |
| SAR 550 - VXm 10/35                        | 0.75  | 1    | 550                        | 300                           | 9.5                       | 2.130,00   |
| SAR 550 - VXm 15/35                        | 1.1   | 1.5  | 550                        | 450                           | 14                        | 2.240,00   |
| SAR 550 - VXm 8/50                         | 0.60  | 0.85 | 550                        | 350                           | 5.5                       | 2.130,00   |
| SAR 550 - VXm 10/50                        | 0.75  | 1    | 550                        | 400                           | 7                         | 2.140,00   |
| SAR 550 - VXm 15/50                        | 1.1   | 1.5  | 550                        | 500                           | 10.5                      | 2.250,00   |
| SAR 550 - MCm 10/50                        | 0.75  | 1    | 550                        | 500                           | 10.7                      | 2.190,00   |
| SAR 550 - MCm 12/50                        | 1.1   | 1.5  | 550                        | 800                           | 14                        | 2.300,00   |
| SAR 550 - VXm 8/35-I                       | 0.60  | 0.85 | 550                        | 250                           | 8.4                       | 2.660,00   |
| SAR 550 - VXm 10/35-I                      | 0.75  | 1    | 550                        | 300                           | 10                        | 2.670,00   |
| SAR 550 - VXm 8/50-I                       | 0.60  | 0.85 | 550                        | 350                           | 6                         | 2.680,00   |
| SAR 550 - VXm 10/50-I                      | 0.75  | 1    | 550                        | 400                           | 7.5                       | 2.690,00   |

### COMPONENTS

- 550-litre polyethylene tank with cover plate
- Two single-phase pumps
- Control panel
- Three float switches for:
  - 1) the alternate start-up of one of the two pumps
  - 2) maximum level for starting-up the second pump
  - 3) minimum level for switching the pumps off
- Fittings for two Ø 110 mm inlets, two Ø 50 mm outlet and vent pipe connections
- Lowering device (only for VX-I and MC-I)

### OPTIONALS AVAILABLE ON REQUEST

|                  |                 |
|------------------|-----------------|
| <b>Alarm kit</b> | <b>€ 370,00</b> |
|------------------|-----------------|

Kit includes:

- Float switch
- Self-powered siren
- Control box

|                             |                 |
|-----------------------------|-----------------|
| <b>300 mm extension kit</b> | <b>€ 100,00</b> |
|-----------------------------|-----------------|

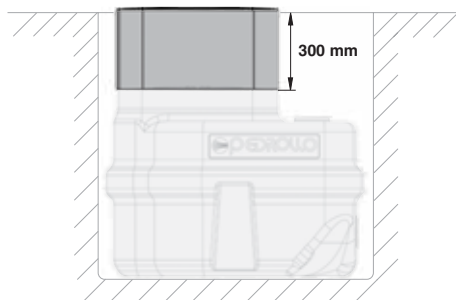
Kit includes:

- Extension kit for the installation of the polyethylene "SAR" tank at greater depths

|                                               |                 |
|-----------------------------------------------|-----------------|
| <b>300 mm extension kit for VX-I and MC-I</b> | <b>€ 160,00</b> |
|-----------------------------------------------|-----------------|

Kit includes:

- Extension kit for the installation of the polyethylene "SAR" tank at greater depths
- Longer lowering device





### EASYPUMP COMPONENTS :

- Single phase pump
- EASY PRESS with pressure gauge
- 1.5 mt power cable with Schuko plug

### PUMPS WITH ELECTRONIC CONTROLLER

| MODEL          |                        | POWER |    | PRICE          |                        |
|----------------|------------------------|-------|----|----------------|------------------------|
| brass impeller | technopolymer impeller | kW    | HP | brass impeller | technopolymer impeller |

#### Pumps with peripheral impeller series PK (single phase)

|               |   |      |      |        |   |
|---------------|---|------|------|--------|---|
| PKm 60 - EP I | – | 0.37 | 0.50 | 164,00 | – |
| PKm 65 - EP I | – | 0.50 | 0.70 | 195,00 | – |

#### Centrifugal pumps series CP (single phase)

|                 |   |      |     |        |   |
|-----------------|---|------|-----|--------|---|
| CPm 158 - EP I  | – | 0.75 | 1   | 238,00 | – |
| CPm 170 - EP II | – | 1.1  | 1.5 | 352,00 | – |

#### Two-stage centrifugal pumps series 2CP (single phase)

|                      |   |      |     |        |   |
|----------------------|---|------|-----|--------|---|
| 2CPm 25/130N - EP I  | – | 0.75 | 1   | 294,00 | – |
| 2CPm 25/140H - EP II | – | 1.1  | 1.5 | 391,00 | – |

#### Multi-stage centrifugal pumps series 3-4CP (single phase)

|   |                  |      |      |   |        |
|---|------------------|------|------|---|--------|
| – | 2CPm 80E - EP I  | 0.37 | 0.50 | – | 214,00 |
| – | 3CPm 80E - EP I  | 0.45 | 0.60 | – | 224,00 |
| – | 4CPm 80E - EP I  | 0.60 | 0.85 | – | 242,00 |
| – | 3CPm 100E - EP I | 0.60 | 0.85 | – | 242,00 |
| – | 4CPm 100E - EP I | 0.75 | 1    | – | 267,00 |

#### “JET” self-priming pumps series JSW (single phase)

|                  |                   |      |      |        |        |
|------------------|-------------------|------|------|--------|--------|
| JSWm 1C - EP I   | JSWm 1CX - EP I   | 0.37 | 0.50 | 208,00 | 196,00 |
| JSWm 1B - EP I   | JSWm 1BX - EP I   | 0.50 | 0.70 | 212,00 | 201,00 |
| JSWm 1A - EP I   | JSWm 1AX - EP I   | 0.60 | 0.85 | 222,00 | 211,00 |
| JSWm 10H - EP I  | JSWm 10HX - EP I  | 0.75 | 1    | 243,00 | 232,00 |
| JSWm 12H - EP I  | JSWm 12HX - EP I  | 0.90 | 1.25 | 254,00 | 244,00 |
| JSWm 15H - EP II | JSWm 15HX - EP II | 1.1  | 1.5  | 269,00 | 259,00 |
| JSWm 10M - EP I  | JSWm 10MX - EP I  | 0.75 | 1    | 243,00 | 232,00 |
| JSWm 12M - EP I  | JSWm 12MX - EP I  | 0.90 | 1.25 | 254,00 | 244,00 |
| JSWm 15M - EP II | JSWm 15MX - EP II | 1.1  | 1.5  | 269,00 | 259,00 |

### EASYPUMP

Domestic pumps with a pressure sensing electronic controller for automatic operation; the pump operates as required as a tap is opened or closed. The controller also provides protection for the pump against dry running.

# PUMPS WITH PRESSURE SWITCH SUB-ASSEMBLY

PR



## COMPONENTI PR :

- Single phase pump
- Pressure switch
- Pressure gauge
- Brass connector
- 1.5 mt power cable with Schuko plug

## PUMPS WITH PRESSURE SWITCH SUB-ASSEMBLY

| MODEL          |                        | POWER |    | FLOW RATE    | SETTING    | PRICE          |                        |
|----------------|------------------------|-------|----|--------------|------------|----------------|------------------------|
| brass impeller | technopolymer impeller | kW    | HP | (1)<br>l/min | (2)<br>bar | brass impeller | technopolymer impeller |

### Pumps with peripheral impeller series PK (single phase)

|             |   |      |      |    |           |        |   |
|-------------|---|------|------|----|-----------|--------|---|
| PKm 60 - PR | – | 0.37 | 0.50 | 32 | 1.4 ÷ 2.8 | 101,00 | – |
| PKm 65 - PR | – | 0.50 | 0.70 | 40 | 1.5 ÷ 3.0 | 132,00 | – |

### Centrifugal pumps series CP (single phase)

|              |   |      |   |    |           |        |   |
|--------------|---|------|---|----|-----------|--------|---|
| CPm 158 - PR | – | 0.75 | 1 | 90 | 1.8 ÷ 3.2 | 175,00 | – |
|--------------|---|------|---|----|-----------|--------|---|

### Two-stage centrifugal pumps series 2CP (single phase)

|                   |   |      |     |     |           |        |   |
|-------------------|---|------|-----|-----|-----------|--------|---|
| 2CPm 25/130N - PR | – | 0.75 | 1   | 100 | 1.4 ÷ 2.8 | 231,00 | – |
| 2CPm 25/140H - PR | – | 1.1  | 1.5 | 100 | 2.2 ÷ 3.6 | 324,00 | – |

### Multi-stage centrifugal pumps series 3-4CP (single phase)

|   |                |      |      |     |           |   |        |
|---|----------------|------|------|-----|-----------|---|--------|
| – | 2CPm 80E - PR  | 0.37 | 0.50 | 50  | 1.0 ÷ 2.2 | – | 151,00 |
| – | 3CPm 80E - PR  | 0.45 | 0.60 | 60  | 1.4 ÷ 2.8 | – | 161,00 |
| – | 4CPm 80E - PR  | 0.60 | 0.85 | 60  | 2.2 ÷ 3.6 | – | 179,00 |
| – | 3CPm 100E - PR | 0.60 | 0.85 | 100 | 1.4 ÷ 2.8 | – | 179,00 |
| – | 4CPm 100E - PR | 0.75 | 1    | 100 | 2.0 ÷ 3.5 | – | 204,00 |

### "JET" self-priming pumps series JSW (single phase)

|               |                |      |      |     |           |        |        |
|---------------|----------------|------|------|-----|-----------|--------|--------|
| JSWm 1C - PR  | JSWm 1CX - PR  | 0.37 | 0.50 | 45  | 1.2 ÷ 2.6 | 145,00 | 133,00 |
| JSWm 1B - PR  | JSWm 1BX - PR  | 0.50 | 0.70 | 50  | 1.4 ÷ 2.8 | 149,00 | 138,00 |
| JSWm 1A - PR  | JSWm 1AX - PR  | 0.60 | 0.85 | 50  | 1.8 ÷ 3.2 | 159,00 | 148,00 |
| JSWm 10H - PR | JSWm 10HX - PR | 0.75 | 1    | 50  | 2.0 ÷ 3.4 | 180,00 | 169,00 |
| JSWm 12H - PR | JSWm 12HX - PR | 0.90 | 1.25 | 50  | 2.5 ÷ 4.0 | 191,00 | 181,00 |
| JSWm 15H - PR | JSWm 15HX - PR | 1.1  | 1.5  | 50  | 3.0 ÷ 4.5 | 202,00 | 192,00 |
| JSWm 10M - PR | JSWm 10MX - PR | 0.75 | 1    | 80  | 1.4 ÷ 2.8 | 180,00 | 169,00 |
| JSWm 12M - PR | JSWm 12MX - PR | 0.90 | 1.25 | 80  | 2.0 ÷ 3.5 | 191,00 | 181,00 |
| JSWm 15M - PR | JSWm 15MX - PR | 1.1  | 1.5  | 80  | 2.5 ÷ 4.0 | 202,00 | 192,00 |
| JSWm 3CH - PR | –              | 1.1  | 1.5  | 70  | 3.0 ÷ 4.5 | 329,00 | –      |
| JSWm 3CM - PR | –              | 1.1  | 1.5  | 120 | 2.0 ÷ 3.5 | 329,00 | –      |
| JSWm 3CL - PR | –              | 1.1  | 1.5  | 160 | 1.4 ÷ 2.8 | 329,00 | –      |

### "JET" self-priming pumps with stainless steel pump body series JCR (single phase)

|   |               |      |      |    |           |   |        |
|---|---------------|------|------|----|-----------|---|--------|
| – | JCRm 1C - PR  | 0.37 | 0.50 | 50 | 1.2 ÷ 2.6 | – | 155,00 |
| – | JCRm 1B - PR  | 0.50 | 0.70 | 50 | 1.4 ÷ 2.8 | – | 159,00 |
| – | JCRm 1A - PR  | 0.60 | 0.85 | 50 | 1.8 ÷ 3.2 | – | 169,00 |
| – | JCRm 10H - PR | 0.75 | 1    | 50 | 2.0 ÷ 3.4 | – | 191,00 |
| – | JCRm 15H - PR | 1.1  | 1.5  | 50 | 3.0 ÷ 4.0 | – | 212,00 |
| – | JCRm 10M - PR | 0.75 | 1    | 80 | 1.4 ÷ 2.8 | – | 191,00 |
| – | JCRm 15M - PR | 1.1  | 1.5  | 8  | 2.5 ÷ 4.0 | – | 212,00 |

(1) Maximum flow rate with the minimum recommended pressure switch setting

(2) Pressure switch recommended range

**PR** Pumps with pressure switch sub-assembly - ready to be connected to a pressure vessel for automatic operation.



# PRESSURE SETS WITH VESSEL

## HYDROFRESH 24 SF



### 24 SF COMPONENTS :

- Single phase pump
- 24 lt. spherical tank
- Pressure switch
- Pressure gauge
- Brass connector
- 1.5 mt power cable with Schuko plug

### SMALL PRESSURE SETS WITH 24 LITRE SPHERICAL VESSEL

| MODEL          |                        | POWER |    | FLOW RATE    | SETTING    | PRICE          |                        |
|----------------|------------------------|-------|----|--------------|------------|----------------|------------------------|
| brass impeller | technopolymer impeller | kW    | HP | (1)<br>l/min | (2)<br>bar | brass impeller | technopolymer impeller |

#### Pumps with peripheral impeller series PK (single phase)

|                |   |      |      |    |           |               |   |
|----------------|---|------|------|----|-----------|---------------|---|
| PKm 60 - 24 SF | – | 0.37 | 0.50 | 32 | 1.4 ÷ 2.8 | <b>139,00</b> | – |
| PKm 65 - 24 SF | – | 0.50 | 0.70 | 40 | 1.5 ÷ 3.0 | <b>170,00</b> | – |
| PKm 70 - 24 SF | – | 0.60 | 0.85 | 50 | 1.8 ÷ 3.2 | <b>201,00</b> | – |

#### Centrifugal pumps series CP (single phase)

|                 |                  |      |     |     |           |               |               |
|-----------------|------------------|------|-----|-----|-----------|---------------|---------------|
| CPm 158 - 24 SF | CPm 158X - 24 SF | 0.75 | 1   | 90  | 1.8 ÷ 3.2 | <b>213,00</b> | <b>201,00</b> |
| CPm 170 - 24 SF | CPm 170X - 24 SF | 1.1  | 1.5 | 120 | 2.2 ÷ 3.5 | <b>323,00</b> | <b>299,00</b> |

#### Two-stage centrifugal pumps series 2CP (single phase)

|                      |                       |      |   |     |           |               |               |
|----------------------|-----------------------|------|---|-----|-----------|---------------|---------------|
| 2CPm 25/130N - 24 SF | 2CPm 25/130NX - 24 SF | 0.75 | 1 | 100 | 1.4 ÷ 2.8 | <b>269,00</b> | <b>257,00</b> |
|----------------------|-----------------------|------|---|-----|-----------|---------------|---------------|

#### "JET" self-priming pumps series JSW (single phase)

|                  |                   |      |      |    |           |               |               |
|------------------|-------------------|------|------|----|-----------|---------------|---------------|
| JSWm 1C - 24 SF  | JSWm 1CX - 24 SF  | 0.37 | 0.50 | 45 | 1.2 ÷ 2.6 | <b>183,00</b> | <b>171,00</b> |
| JSWm 1B - 24 SF  | JSWm 1BX - 24 SF  | 0.50 | 0.70 | 50 | 1.4 ÷ 2.8 | <b>187,00</b> | <b>176,00</b> |
| JSWm 1A - 24 SF  | JSWm 1AX - 24 SF  | 0.60 | 0.85 | 50 | 1.8 ÷ 3.2 | <b>197,00</b> | <b>186,00</b> |
| JSWm 10H - 24 SF | JSWm 10HX - 24 SF | 0.75 | 1    | 50 | 2.0 ÷ 3.2 | <b>218,00</b> | <b>207,00</b> |
| JSWm 12H - 24 SF | JSWm 12HX - 24 SF | 0.90 | 1.25 | 50 | 2.5 ÷ 4.0 | <b>229,00</b> | <b>219,00</b> |
| JSWm 15H - 24 SF | JSWm 15HX - 24 SF | 1.1  | 1.5  | 50 | 3.0 ÷ 4.5 | <b>240,00</b> | <b>230,00</b> |
| JSWm 3CH - 24 SF | –                 | 1.1  | 1.5  | 70 | 3.0 ÷ 4.5 | <b>367,00</b> | –             |

(1) Maximum flow rate with the minimum recommended pressure switch setting

(2) Pressure switch recommended range

# PRESSURE SETS WITH VESSEL

## HYDROFRESH 24 CL



### 24 CL COMPONENTS :

- Single phase pump
- 20 lt. cylindrical tank
- Hose
- Pressure switch
- Pressure gauge
- Brass connector
- 1.5 mt power cable with Schuko plug

### SMALL PRESSURE SETS WITH 20 LITRE CYLINDRICAL VESSEL

| MODEL          |                        | POWER |    | FLOW RATE    | SETTING    | PRICE          |                        |
|----------------|------------------------|-------|----|--------------|------------|----------------|------------------------|
| brass impeller | technopolymer impeller | kW    | HP | (1)<br>l/min | (2)<br>bar | brass impeller | technopolymer impeller |

#### Pumps with peripheral impeller series PK (single phase)

|                |   |      |      |    |           |        |   |
|----------------|---|------|------|----|-----------|--------|---|
| PKm 60 - 24 CL | – | 0.37 | 0.50 | 32 | 1.4 ÷ 2.8 | 152,00 | – |
| PKm 65 - 24 CL | – | 0.50 | 0.70 | 40 | 1.5 ÷ 3.0 | 183,00 | – |
| PKm 70 - 24 CL | – | 0.60 | 0.85 | 50 | 1.8 ÷ 3.2 | 214,00 | – |

#### Centrifugal pumps series CP (single phase)

|                 |                  |      |     |     |           |        |        |
|-----------------|------------------|------|-----|-----|-----------|--------|--------|
| CPm 158 - 24 CL | CPm 158X - 24 CL | 0.75 | 1   | 90  | 1.8 ÷ 3.2 | 226,00 | 214,00 |
| CPm 170 - 24 CL | CPm 170X - 24 CL | 1.1  | 1.5 | 120 | 2.2 ÷ 3.5 | 336,00 | 312,00 |

#### Multi-stage centrifugal pumps series 3-4CP (single phase)

|   |                   |      |      |     |           |   |        |
|---|-------------------|------|------|-----|-----------|---|--------|
| – | 3CPm 80E - 24 CL  | 0.45 | 0.60 | 60  | 1.4 ÷ 2.8 | – | 212,00 |
| – | 4CPm 80E - 24 CL  | 0.60 | 0.85 | 60  | 2.2 ÷ 3.6 | – | 230,00 |
| – | 3CPm 100E - 24 CL | 0.60 | 0.85 | 100 | 1.4 ÷ 2.8 | – | 230,00 |
| – | 4CPm 100E - 24 CL | 0.75 | 1    | 100 | 2.0 ÷ 3.5 | – | 255,00 |

#### “JET” self-priming pumps series JSW (single phase)

|                  |                   |      |      |    |           |        |        |
|------------------|-------------------|------|------|----|-----------|--------|--------|
| JSWm 1C - 24 CL  | JSWm 1CX - 24 CL  | 0.37 | 0.50 | 45 | 1.2 ÷ 2.6 | 196,00 | 184,00 |
| JSWm 1B - 24 CL  | JSWm 1BX - 24 CL  | 0.50 | 0.70 | 50 | 1.4 ÷ 2.8 | 200,00 | 189,00 |
| JSWm 1A - 24 CL  | JSWm 1AX - 24 CL  | 0.60 | 0.85 | 50 | 1.8 ÷ 3.2 | 210,00 | 199,00 |
| JSWm 10H - 24 CL | JSWm 10HX - 24 CL | 0.75 | 1    | 50 | 2.0 ÷ 3.2 | 231,00 | 220,00 |
| JSWm 12H - 24 CL | JSWm 12HX - 24 CL | 0.90 | 1.25 | 50 | 2.5 ÷ 4.0 | 242,00 | 232,00 |
| JSWm 15H - 24 CL | JSWm 15HX - 24 CL | 1.1  | 1.5  | 50 | 3.0 ÷ 4.5 | 253,00 | 243,00 |
| JSWm 10M - 24 CL | JSWm 10MX - 24 CL | 0.75 | 1    | 80 | 1.4 ÷ 2.8 | 231,00 | 220,00 |
| JSWm 12M - 24 CL | JSWm 12MX - 24 CL | 0.90 | 1.25 | 80 | 2.0 ÷ 3.5 | 242,00 | 232,00 |
| JSWm 15M - 24 CL | JSWm 15MX - 24 CL | 1.1  | 1.5  | 80 | 2.5 ÷ 4.0 | 253,00 | 243,00 |
| JSWm 3CH - 24 CL | –                 | 1.1  | 1.5  | 70 | 3.0 ÷ 4.5 | 380,00 | –      |

#### “JET” self-priming pumps with stainless steel pump body series JCR (single phase)

|   |                  |      |      |    |           |   |        |
|---|------------------|------|------|----|-----------|---|--------|
| – | JCRm 1C - 24 CL  | 0.37 | 0.50 | 50 | 1.2 ÷ 2.6 | – | 206,00 |
| – | JCRm 1B - 24 CL  | 0.50 | 0.70 | 50 | 1.4 ÷ 2.8 | – | 210,00 |
| – | JCRm 1A - 24 CL  | 0.60 | 0.85 | 50 | 1.8 ÷ 3.2 | – | 220,00 |
| – | JCRm 10H - 24 CL | 0.75 | 1    | 50 | 2.0 ÷ 3.4 | – | 242,00 |
| – | JCRm 15H - 24 CL | 1.1  | 1.5  | 50 | 3.0 ÷ 4.0 | – | 263,00 |
| – | JCRm 10M - 24 CL | 0.75 | 1    | 80 | 1.4 ÷ 2.8 | – | 242,00 |
| – | JCRm 15M - 24 CL | 1.1  | 1.5  | 80 | 2.5 ÷ 4.0 | – | 263,00 |

(1) Maximum flow rate with the minimum recommended pressure switch setting

(2) Pressure switch recommended range

# PRESSURE SETS WITH VESSEL

## HYDROFRESH 60 CL

### SMALL PRESSURE SETS WITH 60 LITRE CYLINDRICAL VESSEL

| MODEL             |                           | POWER |    | FLOW RATE    | SETTING    | PRICE<br>€        |                           |
|-------------------|---------------------------|-------|----|--------------|------------|-------------------|---------------------------|
| brass<br>impeller | technopolymer<br>impeller | kW    | HP | (1)<br>l/min | (2)<br>bar | brass<br>impeller | technopolymer<br>impeller |

#### Centrifugal pumps series CP (single phase)

|                 |                  |      |     |     |           |        |        |
|-----------------|------------------|------|-----|-----|-----------|--------|--------|
| CPm 158 - 60 CL | CPm 158X - 60 CL | 0.75 | 1   | 90  | 1.8 ÷ 3.2 | 316,00 | 304,00 |
| CPm 170 - 60 CL | CPm 170X - 60 CL | 1.1  | 1.5 | 120 | 2.2 ÷ 3.5 | 426,00 | 402,00 |

#### Two-stage centrifugal pumps series 2CP (single phase)

|                      |                       |      |     |     |           |        |        |
|----------------------|-----------------------|------|-----|-----|-----------|--------|--------|
| 2CPm 25/130N - 60 CL | 2CPm 25/130NX - 60 CL | 0.75 | 1   | 100 | 1.4 ÷ 2.8 | 372,00 | 360,00 |
| 2CPm 25/140H - 60 CL | 2CPm 25/140HX - 60 CL | 1.1  | 1.5 | 100 | 2.2 ÷ 3.6 | 465,00 | 425,00 |

#### Multi-stage centrifugal pumps series 3-4CP (single phase)

|   |                   |      |   |     |           |   |        |
|---|-------------------|------|---|-----|-----------|---|--------|
| – | 4CPm 100E - 60 CL | 0.75 | 1 | 100 | 2.0 ÷ 3.5 | – | 345,00 |
|---|-------------------|------|---|-----|-----------|---|--------|

#### “JET” self-priming pumps series JSW (single phase)

|                  |                   |      |      |    |           |        |        |
|------------------|-------------------|------|------|----|-----------|--------|--------|
| JSWm 10H - 60 CL | JSWm 10HX - 60 CL | 0.75 | 1    | 50 | 2.0 ÷ 3.2 | 321,00 | 310,00 |
| JSWm 12H - 60 CL | JSWm 12HX - 60 CL | 0.90 | 1.25 | 50 | 2.5 ÷ 4.0 | 332,00 | 322,00 |
| JSWm 15H - 60 CL | JSWm 15HX - 60 CL | 1.1  | 1.5  | 50 | 3.0 ÷ 4.5 | 343,00 | 333,00 |
| JSWm 10M - 60 CL | JSWm 10MX - 60 CL | 0.75 | 1    | 80 | 1.4 ÷ 2.8 | 321,00 | 310,00 |
| JSWm 12M - 60 CL | JSWm 12MX - 60 CL | 0.90 | 1.25 | 80 | 2.0 ÷ 3.5 | 332,00 | 322,00 |
| JSWm 15M - 60 CL | JSWm 15MX - 60 CL | 1.1  | 1.5  | 80 | 2.5 ÷ 4.0 | 343,00 | 333,00 |
| JSWm 3CH - 60 CL | –                 | 1.1  | 1.5  | 70 | 3.0 ÷ 4.5 | 470,00 | –      |

#### Self-priming multi-stage pumps series PLURIJET (single phase)

|   |                         |      |     |     |           |   |        |
|---|-------------------------|------|-----|-----|-----------|---|--------|
| – | PLURIJETm 5/90 - 60 CL  | 1.1  | 1.5 | 80  | 3.4 ÷ 4.6 | – | 620,00 |
| – | PLURIJETm 6/90 - 60 CL  | 1.5  | 2   | 80  | 3.4 ÷ 4.6 | – | 660,00 |
| – | PLURIJETm 4/100 - 60 CL | 0.75 | 1   | 100 | 2 ÷ 3.5   | – | 347,00 |
| – | PLURIJETm 3/130 - 60 CL | 1.1  | 1.5 | 120 | 2.5 ÷ 4   | – | 580,00 |
| – | PLURIJETm 4/130 - 60 CL | 1.5  | 2   | 120 | 3.4 ÷ 4.6 | – | 610,00 |

- (1) Maximum flow rate with the minimum recommended pressure switch setting  
(2) Pressure switch recommended range



#### 60 CL COMPONENTS :

- Single phase pump
- 60 lt. cylindrical tank
- Hose
- Pressure switch
- Pressure gauge
- Brass connector
- 1.5 mt power cable with Schuko plug

## COMBIPRESS



CB2 - CP



CB2 - 2CP

| MODEL              |                   | POWER INSTALLED |           | MAX FLOW RATE * | MAX HEAD | PORTS  |        | PRICE €    |                            |
|--------------------|-------------------|-----------------|-----------|-----------------|----------|--------|--------|------------|----------------------------|
| single phase       | three phase       | kW              | HP        | m³/h            | meters   | suct.  | deliv. | single ph. | three phase                |
| CB2 - CPm 150      | CB2 - CP 150      | 0.75 + 0.75     | 1 + 1     | 14.4            | 29.5     | 1 1/2" | 1 1/2" | 940,00     | 1.100,00                   |
| CB2 - CPm 158      | CB2 - CP 158      | 0.75 + 0.75     | 1 + 1     | 10.8            | 36       |        |        | 940,00     | 1.100,00                   |
| CB2 - CPm 170      | CB2 - CP 170      | 1.1 + 1.1       | 1.5 + 1.5 | 14.4            | 41       | 2"     | 1 1/2" | 1.190,00   | 1.350,00                   |
| CB2 - CPm 170M     | CB2 - CP 170M     | 1.1 + 1.1       | 1.5 + 1.5 | 19.2            | 36       |        |        | 1.200,00   | 1.360,00                   |
| CB2 - CPm 190      | CB2 - CP 190      | 1.5 + 1.5       | 2 + 2     | 16.8            | 50       | 100    | 80     | 1.340,00   | 1.490,00                   |
| -                  | CB2 - CP 200      | 2.2 + 2.2       | 3 + 3     | 18.0            | 58       |        |        | -          | 1.535,00                   |
| -                  | CB2 - CP 220C     | 2.2 + 2.2       | 3 + 3     | 54.0            | 32       | 100    | 80     | -          | 2.555,00                   |
| -                  | CB2 - CP 220B     | 3 + 3           | 4 + 4     | 54.0            | 38       |        |        | -          | 2.660,00                   |
| -                  | CB2 - CP 220A     | 4 + 4           | 5.5 + 5.5 | 54.0            | 49       | 100    | 80     | -          | 3.110,00                   |
| -                  | CB2 - CP 220AH    | 5.5 + 5.5       | 7.5 + 7.5 | 54.0            | 52       |        |        | -          | 3.195,00                   |
| CB2 - CPm25/160B   | CB2 - CP25/160B   | 1.1 + 1.1       | 1.5 + 1.5 | 24.0            | 33       | 2"     | 1 1/2" | 1.245,00   | 1.385,00                   |
| CB2 - CPm25/160A   | CB2 - CP25/160A   | 1.5 + 1.5       | 2 + 2     | 26.4            | 38       |        |        | 1.260,00   | 1.410,00                   |
| -                  | CB2 - CP25/160AR  | 2.2 + 2.2       | 3 + 3     | 26.4            | 42       | 2"     | 1 1/2" | -          | 1.450,00                   |
| -                  | CB2 - CP25/200B   | 2.2 + 2.2       | 3 + 3     | 26.4            | 49       |        |        | -          | 1.770,00                   |
| CB2 - 2CPm25/130N  | CB2 - 2CP25/130N  | 0.75 + 0.75     | 1 + 1     | 12.0            | 42       | 1 1/2" | 1 1/2" | 1.085,00   | 1.245,00                   |
| CB2 - 2CPm25/130NX | CB2 - 2CP25/130NX | 0.75 + 0.75     | 1 + 1     | 12.0            | 42       |        |        | 1.061,00   | 1.221,00                   |
| CB2 - 2CPm25/140H  | CB2 - 2CP25/140H  | 1.1 + 1.1       | 1.5 + 1.5 | 10.8            | 54       | 2"     | 1 1/2" | 1.300,00   | 1.450,00                   |
| CB2 - 2CPm25/140HX | CB2 - 2CP25/140HX | 1.1 + 1.1       | 1.5 + 1.5 | 10.8            | 54       |        |        | 1.220,00   | 1.370,00                   |
| CB2 - 2CPm25/140M  | CB2 - 2CP25/140M  | 1.1 + 1.1       | 1.5 + 1.5 | 15.0            | 47       | 2"     | 1 1/2" | 1.300,00   | 1.450,00                   |
| CB2 - 2CPm25/140MX | CB2 - 2CP25/140MX | 1.1 + 1.1       | 1.5 + 1.5 | 15.0            | 47       |        |        | 1.220,00   | 1.370,00                   |
| CB2 - 2CPm25/160B  | CB2 - 2CP25/160B  | 1.5 + 1.5       | 2 + 2     | 18.0            | 58       | 2"     | 1 1/2" | 1.395,00   | 1.545,00                   |
| CB2 - 2CPm25/160BX | CB2 - 2CP25/160BX | 1.5 + 1.5       | 2 + 2     | 18.0            | 58       |        |        | 1.315,00   | 1.465,00                   |
| -                  | CB2 - 2CP25/160A  | 2.2 + 2.2       | 3 + 3     | 19.2            | 68       | 2"     | 1 1/2" | -          | 1.555,00                   |
| -                  | CB2 - 2CP25/160AX | 2.2 + 2.2       | 3 + 3     | 19.2            | 68       |        |        | -          | 1.475,00                   |
| -                  | CB2 - 2CP32/200C  | 3 + 3           | 4 + 4     | 27.6            | 70       | 3"     | 2"     | -          | 2.525,00                   |
| -                  | CB2 - 2CP32/200B  | 4 + 4           | 5.5 + 5.5 | 27.6            | 85       |        |        | -          | 2.595,00                   |
| -                  | CB2 - 2CP32/210B  | 5.5 + 5.5       | 7.5 + 7.5 | 26.4            | 94       | 3"     | 2"     | -          | 2.905,00                   |
| -                  | CB2 - 2CP32/210A  | 7.5 + 7.5       | 10 + 10   | 26.4            | 112      |        |        | -          | 3.000,00    4.150,00 (▲/▲) |
| -                  | CB2 - 2CP40/180C  | 4 + 4           | 5.5 + 5.5 | 38.4            | 64       | 100    | 80     | -          | 3.310,00                   |
| -                  | CB2 - 2CP40/180B  | 5.5 + 5.5       | 7.5 + 7.5 | 48.0            | 76       |        |        | -          | 3.360,00                   |
| -                  | CB2 - 2CP40/180A  | 7.5 + 7.5       | 10 + 10   | 48.0            | 88       | 100    | 80     | -          | 3.540,00    4.740,00 (▲/▲) |
| -                  |                   |                 |           |                 |          |        |        | -          |                            |

▲/▲ Water pump ready to star/delta connection.

\* Indicates the maximum flow rate of the two pumps, for the minimum setting pressure of the pressure switch - 2 -.

## COMBIPRESS



CB2 - JSW



CB2 - F

| MODEL           |                 | POWER INSTALLED |             | MAX FLOW RATE * | MAX HEAD | PORTS  |        | PRICE €    |                            |
|-----------------|-----------------|-----------------|-------------|-----------------|----------|--------|--------|------------|----------------------------|
| single phase    | three phase     | kW              | HP          | m³/h            | meters   | suct.  | deliv. | single ph. | three phase                |
| CB2 - 3CPm 80E  | –               | 0.45 + 0.45     | 0.60 + 0.60 | 7.2             | 38       | 1 1/2" | 1 1/2" | 905,00     | –                          |
| CB2 - 3CPm 100E | –               | 0.60 + 0.60     | 0.85 + 0.85 | 12.0            | 36       |        |        | 941,00     | –                          |
| CB2 - 4CPm 80E  | –               | 0.60 + 0.60     | 0.85 + 0.85 | 7.2             | 50       |        |        | 941,00     | –                          |
| CB2 - 4CPm 100E | –               | 0.75 + 0.75     | 1 + 1       | 10.8            | 46       |        |        | 1.010,00   | –                          |
| CB2 - 3CRm 80   | –               | 0.45 + 0.45     | 0.60 + 0.60 | 7.2             | 38       |        |        | 945,00     | –                          |
| CB2 - 3CRm 100  | –               | 0.60 + 0.60     | 0.85 + 0.85 | 12.0            | 36       |        |        | 977,00     | –                          |
| CB2 - 4CRm 80   | –               | 0.60 + 0.60     | 0.85 + 0.85 | 7.2             | 50       |        |        | 977,00     | –                          |
| CB2 - JCRm 10M  | –               | 0.75 + 0.75     | 1 + 1       | 9.6             | 46       | 1 1/2" | 1 1/2" | 980,00     | –                          |
| CB2 - JSWm 10M  | –               | 0.75 + 0.75     | 1 + 1       | 9.6             | 46       |        |        | 960,00     | –                          |
| CB2 - JSWm 10MX | –               | 0.75 + 0.75     | 1 + 1       | 9.6             | 46       |        |        | 938,00     | –                          |
| CB2 - JSWm 3CM  | CB2 - JSW 3CM   | 1.1 + 1.1       | 1.5 + 1.5   | 12.0            | 52       | 2"     | 1 1/2" | 1.360,00   | 1.510,00                   |
| CB2 - JSWm 3BM  | CB2 - JSW 3BM   | 1.5 + 1.5       | 2 + 2       | 14.4            | 60       |        |        | 1.430,00   | 1.514,00                   |
| –               | CB2 - JSW 3AM   | 2.2 + 2.2       | 3 + 3       | 14.4            | 74       |        |        | –          | 1.554,00                   |
| CB2 - JSWm 3BH  | CB2 - JSW 3BH   | 1.5 + 1.5       | 2 + 2       | 9.0             | 76       |        |        | 1.430,00   | 1.514,00                   |
| –               | CB2 - F 32/200C | 4.0 + 4.0       | 5.5 + 5.5   | 54.0            | 46       | 100    | 80     | –          | 3.200,00                   |
| –               | CB2 - F 32/200B | 5.5 + 5.5       | 7.5 + 7.5   | 60.0            | 54       |        |        | –          | 3.270,00                   |
| –               | CB2 - F 32/200A | 7.5 + 7.5       | 10 + 10     | 60.0            | 60       |        |        | –          | 3.450,00    4.640,00 (▲/▲) |
| –               | CB2 - F 40/200B | 5.5 + 5.5       | 7.5 + 7.5   | 84.0            | 48       |        |        | –          | 3.410,00                   |
| –               | CB2 - F 40/200A | 7.5 + 7.5       | 10 + 10     | 84.0            | 56       |        |        | –          | 3.580,00    4.740,00 (▲/▲) |
| –               | CB2 - F 50/200C | 11 + 11         | 15 + 15     | 204.0           | 44       | 125    | 100    | –          | 6.650,00 (▲/▲)             |
| –               | CB2 - F 50/200B | 15 + 15         | 20 + 20     | 204.0           | 52       |        |        | –          | 7.030,00 (▲/▲)             |
| –               | CB2 - F 50/200A | 18.5 + 18.5     | 25 + 25     | 216.0           | 61       |        |        | –          | 7.450,00 (▲/▲)             |
| –               | CB2 - F 50/250D | 9.2 + 9.2       | 12.5 + 12.5 | 108.0           | 51       |        |        | –          | 6.570,00 (▲/▲)             |
| –               | CB2 - F 50/250C | 11 + 11         | 15 + 15     | 108.0           | 59       |        |        | –          | 6.710,00 (▲/▲)             |
| –               | CB2 - F 50/250B | 15 + 15         | 20 + 20     | 120.0           | 72       |        |        | –          | 7.100,00 (▲/▲)             |
| –               | CB2 - F 50/250A | 18.5 + 18.5     | 25 + 25     | 120.0           | 85       |        |        | –          | 7.530,00 (▲/▲)             |
| –               | CB2 - F 65/200B | 15 + 15         | 20 + 20     | 240.0           | 45       | 150    | 125    | –          | 8.140,00 (▲/▲)             |
| –               | CB2 - F 65/200A | 18.5 + 18.5     | 25 + 25     | 252.0           | 51       |        |        | –          | 8.590,00 (▲/▲)             |

▲/▲ Water pump ready to star/delta connection.

\* Indicates the maximum flow rate of the two pumps, for the minimum setting pressure of the pressure switch - 2 -.



## COMBIPRESS



CB2 - PLURIJET



CB2 - VL

| MODEL                 |                      | POWER INSTALLED |             | MAX FLOW RATE * | MAX HEAD | PORTS  |        | PRICE €    |             |
|-----------------------|----------------------|-----------------|-------------|-----------------|----------|--------|--------|------------|-------------|
| single phase          | three phase          | kW              | HP          | m³/h            | meters   | suct.  | deliv. | single ph. | three phase |
| CB2 - PLURIJETm 3/100 | –                    | 0.60 + 0.60     | 0.85 + 0.85 | 12.0            | 36       | 1 1/2" | 1 1/2" | 990,00     | –           |
| CB2 - PLURIJETm 4/80  | –                    | 0.60 + 0.60     | 0.85 + 0.85 | 7.2             | 50       |        |        | 1.010,00   | –           |
| CB2 - PLURIJETm 4/100 | –                    | 0.75 + 0.75     | 1 + 1       | 10.8            | 46       |        |        | 1.070,00   | –           |
| CB2 - PLURIJETm 5/90  | CB2 - PLURIJET 5/90  | 1.1 + 1.1       | 1.5 + 1.5   | 7.0             | 76       | 2"     | 1 1/2" | 1.790,00   | 1.940,00    |
| CB2 - PLURIJETm 6/90  | CB2 - PLURIJET 6/90  | 1.5 + 1.5       | 2 + 2       | 7.2             | 93       |        |        | 1.880,00   | 2.010,00    |
| CB2 - PLURIJETm 3/130 | CB2 - PLURIJET 3/130 | 1.1 + 1.1       | 1.5 + 1.5   | 15.3            | 49       |        |        | 1.700,00   | 1.850,00    |
| CB2 - PLURIJETm 4/130 | CB2 - PLURIJET 4/130 | 1.5 + 1.5       | 2 + 2       | 13.2            | 65       |        |        | 1.780,00   | 1.920,00    |
| –                     | CB2 - PLURIJET 6/130 | 2.2 + 2.2       | 3 + 3       | 10.8            | 97       |        |        | –          | 2.030,00    |
| CB2 - PLURIJETm 3/200 | CB2 - PLURIJET 3/200 | 1.1 + 1.1       | 1.5 + 1.5   | 20.6            | 44       |        |        | 1.670,00   | 1.820,00    |
| CB2 - PLURIJETm 4/200 | CB2 - PLURIJET 4/200 | 1.5 + 1.5       | 2 + 2       | 19.2            | 58       |        |        | 1.780,00   | 1.920,00    |
| –                     | CB2 - PLURIJET 6/200 | 2.2 + 2.2       | 3 + 3       | 17.8            | 87       |        |        | –          | 2.010,00    |
| CB2 - VLm 2/11 (1)    | CB2 - VL 2/11 (1)    | 1.1 + 1.1       | 1.5 + 1.5   | 7.8             | 75       | 2"     | 2"     | 2.340,00   | 2.490,00    |
| CB2 - VLm 2/15 (1)    | CB2 - VL 2/15 (1)    | 1.5 + 1.5       | 2 + 2       | 7.2             | 90       |        |        | 2.480,00   | 2.560,00    |
| CB2 - VLm 4/11 (1)    | CB2 - VL 4/11 (1)    | 1.1 + 1.1       | 1.5 + 1.5   | 13.2            | 60       |        |        | 2.340,00   | 2.490,00    |
| CB2 - VLm 4/15 (1)    | CB2 - VL 4/15 (1)    | 1.5 + 1.5       | 2 + 2       | 12.0            | 75       |        |        | 2.480,00   | 2.560,00    |
| CB2 - VLm 4/22 (1)    | CB2 - VL 4/22 (1)    | 2.2 + 2.2       | 3 + 3       | 10.8            | 105      |        |        | 2.480,00   | 2.650,00    |

\* Indicates the maximum flow rate of the two pumps, for the minimum setting pressure of the pressure switch - 2 -.

(1) Booster sets with stainless steel manifold

### COMBIPRESS

Two-pump booster sets prepared for connection to diaphragm pressure vessels.

#### COMPONENTS :

• Pumps • Control box • Pressure switches • Pressure gauge • Manifold • Non-return valves • Ball valves • Hydraulic connections • Electrical connections

# ASYNCHRONOUS SINGLE-PHASE ELECTRIC MOTORS

## Km1

### 2 POLES - SINGLE PHASE

(IEC 34-1, IEC 72-1)

| MODEL<br>220 ÷ 230V 50 Hz | RATED POWER |      | EFFICIENCY | REVS  | PRICE         |
|---------------------------|-------------|------|------------|-------|---------------|
|                           | kW          | HP   | $\eta$ %   | 1/min | €             |
| <b>Km1 - 63 A/2</b>       | 0.25        | 0.33 | 66         | 2700  | <b>65,00</b>  |
| <b>Km1 - 63 B/2</b>       | 0.37        | 0.50 | 67         | 2730  | <b>70,00</b>  |
| <b>Km1 - 71 A/2</b>       | 0.37        | 0.50 | 65         | 2800  | <b>95,00</b>  |
| <b>Km1 - 71 B/2</b>       | 0.55        | 0.75 | 66         | 2800  | <b>105,00</b> |
| <b>Km1 - 71 C/2</b>       | 0.75        | 1    | 68         | 2800  | <b>110,00</b> |
| <b>Km1 - 80 B/2</b>       | 1.1         | 1.5  | 72         | 2800  | <b>155,00</b> |
| <b>Km1 - 80 C/2</b>       | 1.5         | 2    | 74         | 2800  | <b>170,00</b> |
| <b>Km1 - 90 S/2</b>       | 1.5         | 2    | 74         | 2850  | <b>235,00</b> |
| <b>Km1 - 90 LB/2</b>      | 2.2         | 3    | 76         | 2840  | <b>260,00</b> |



Frame size B3  
(IM 1001)

### 4 POLES - SINGLE PHASE

(IEC 34-1, IEC 72-1)

| MODEL<br>220 ÷ 230V 50 Hz | RATED POWER |      | EFFICIENCY | REVS  | PRICE         |
|---------------------------|-------------|------|------------|-------|---------------|
|                           | kW          | HP   | $\eta$ %   | 1/min | €             |
| <b>Km1 - 71 B/4</b>       | 0.37        | 0.50 | 62         | 1380  | <b>145,00</b> |
| <b>Km1 - 80 A/4</b>       | 0.55        | 0.75 | 62         | 1400  | <b>180,00</b> |
| <b>Km1 - 80 B/4</b>       | 0.75        | 1    | 65         | 1400  | <b>190,00</b> |
| <b>Km1 - 90 S/4</b>       | 1.1         | 1.5  | 67         | 1420  | <b>220,00</b> |
| <b>Km1 - 90 LA/4</b>      | 1.5         | 2    | 70         | 1420  | <b>255,00</b> |

The asynchronous single-phase motors of the **Km1** series are of closed type, with external ventilation and permanent capacitor, suitable for continuous duty

Km1 motors comply CEI EN 60034-1 (CEI 2-3 - fascicolo 5822) standard

- Starting torque  $\geq$  0.7 nominal torque
- Degree of protection IP 44



Italian  
Electrical  
Committee

Authorisation  
n° prot 1064 / 27.3.87

#### ON REQUEST:

Frame size B5 (flange)

Frame size B14 (flange)

Frame size B3/B5 - B3/B14 (support/flange)

#### PRICE

+ 6%

+ 6%

+ 6%

# DOMESTIC CIRCULATORS

**DHL**



## SUITABLE FOR HEATING AND CIRCULATING INSTALLATIONS

| MODEL         | PUMP CONNECTION | DISTANCE BETWEEN CENTERS | SPEED | PERFORMANCE |         | PRICE  |
|---------------|-----------------|--------------------------|-------|-------------|---------|--------|
| single phase  |                 | mm                       |       | m³/h        | meters  | €      |
| DHL 25/35-130 | 1 1/2"          | 130                      | 3     | 0.3 ÷ 3.2   | 4 ÷ 1   | 85,00  |
| DHL 25/35-180 |                 | 180                      |       |             |         | 85,00  |
| DHL 25/55-130 |                 | 130                      |       | 0.3 ÷ 3.3   | 5 ÷ 1   | 87,00  |
| DHL 25/55-180 |                 | 180                      |       |             |         | 87,00  |
| DHL 25/65-130 |                 | 130                      |       | 0.3 ÷ 3.5   | 6.5 ÷ 1 | 90,00  |
| DHL 25/65-180 |                 | 180                      |       |             |         | 90,00  |
| DHL 25/70-180 |                 |                          |       | 0.3 ÷ 5.5   | 7 ÷ 1   | 120,00 |
| DHL 32/70-180 | 2"              | 180                      | 3     | 0.3 ÷ 5.5   | 7 ÷ 1   | 120,00 |
| DHL 32/80-180 |                 |                          |       | 0.3 ÷ 7.5   | 7.5 ÷ 1 | 250,00 |

## UNIONS



F

### CAST IRON

| MODEL        | PUMP CONNECTION | PIPE CONNECTION | PRICE<br>€ |
|--------------|-----------------|-----------------|------------|
| KIT 1" F     | 1 1/2" F        | 1" F            | 10,00      |
| KIT 1 1/4" F | 2" F            | 1 1/4" F        | 13,00      |



F

### BRASS

| MODEL        | PUMP CONNECTION | PIPE CONNECTION | PRICE<br>€ |
|--------------|-----------------|-----------------|------------|
| KIT 3/4" F   | 1 1/2" F        | 3/4" F          | 12,00      |
| KIT 1" F     |                 | 1" F            | 12,00      |
| KIT 1 1/4" F | 2" F            | 1 1/4" F        | 15,00      |



M

|              |          |          |       |
|--------------|----------|----------|-------|
| KIT 1 1/4" M | 1 1/2" F | 1 1/4" M | 14,50 |
|--------------|----------|----------|-------|

## SF



### SPHERICAL TANK

| MODEL     | FITTING | CAPACITY  | PRICE € |              |
|-----------|---------|-----------|---------|--------------|
|           |         |           | 1 pcs.  | 30 pcs.      |
| 24 SF     | 1"      | 24 litres | 27,00   | 26,00 / each |
| Diaphragm |         |           | 12,50   |              |

- Maximum working pressure 8 bar.
- Replaceable diaphragm in butyl rubber.

## CL



### CYLINDRICAL TANKS

| MODEL  | FITTING | CAPACITY   | PRICE € |                          |
|--------|---------|------------|---------|--------------------------|
|        |         |            | 1 pcs.  | 56 pcs.                  |
| 24 CL  | 1"      | 20 litres  | 32,00   | 31,00 / each             |
| 60 CL  | 1"      | 60 litres  | 107,00  | 12 pcs.<br>104,00 / each |
| 100 CL | 1"      | 100 litres | 176,00  | 8 pcs.<br>172,00 / each  |
| 200 CL | 1 1/2"  | 200 litres | 325,00  | -                        |
| 300 CL | 1 1/2"  | 300 litres | 420,00  | -                        |

|           | 24 CL   | 60 CL   | 100 CL  | 200 CL   | 300 CL   |
|-----------|---------|---------|---------|----------|----------|
| Diaphragm | € 12,50 | € 43,00 | € 70,00 | € 126,00 | € 170,00 |

- Maximum working pressure 10 bar.
- Replaceable diaphragm in butyl rubber.

## VT



### VERTICAL TANKS

| MODEL  | FITTING | CAPACITY   | PRICE € |                          |
|--------|---------|------------|---------|--------------------------|
|        |         |            | 1 pcs.  | 64 pcs.                  |
| 8 VT   | 1"      | 8 litres   | 24,00   | 23,00 / each             |
| 18 VT  | 1"      | 18 litres  | 30,00   | 40 pcs.<br>29,00 / each  |
| 60 VT  | 1"      | 60 litres  | 107,00  | 12 pcs.<br>104,00 / each |
| 100 VT | 1"      | 100 litres | 176,00  | 8 pcs.<br>172,00 / each  |
| 200 VT | 1 1/2"  | 200 litres | 325,00  | -                        |
| 300 VT | 1 1/2"  | 300 litres | 420,00  | -                        |
| 500 VT | 1 1/2"  | 500 litres | 780,00  | -                        |

|           | 8 VT   | 18 VT   | 60 VT   | 100 VT  | 200 VT   | 300 VT   | 500 VT   |
|-----------|--------|---------|---------|---------|----------|----------|----------|
| Diaphragm | € 8,50 | € 12,50 | € 43,00 | € 70,00 | € 126,00 | € 170,00 | € 305,00 |

- Maximum working pressure 10 bar.
- Replaceable diaphragm in butyl rubber.

## KIT "KS"



### SPHERICAL KIT

| MODEL KS 24              | PRICE € |              |              |              |
|--------------------------|---------|--------------|--------------|--------------|
|                          | 1 pcs.  | 20 pcs.      | 50 pcs.      | 100 pcs.     |
| 24 litres spherical tank | 46,70   | 45,00 / each | 44,00 / each | 42,00 / each |
| 0 ÷ 6 bar pressure gauge |         |              |              |              |
| 5-way fitting - 1" gas   |         |              |              |              |
| pressure switch          |         |              |              |              |

- Maximum working pressure 8 bar.
- Replaceable diaphragm in butyl rubber.

## KIT "KC"



### CYLINDRICAL KIT

| MODEL KC 24                | PRICE € |              |              |              |
|----------------------------|---------|--------------|--------------|--------------|
|                            | 1 pcs.  | 25 pcs.      | 50 pcs.      | 100 pcs.     |
| 20 litres cylindrical tank | 61,20   | 59,50 / each | 57,50 / each | 54,50 / each |
| 0 ÷ 6 bar pressure gauge   |         |              |              |              |
| 5-way fitting - 1" gas     |         |              |              |              |
| hose 1" gas (500 mm)       |         |              |              |              |
| pressure switch            |         |              |              |              |

| MODEL KC 60                | PRICE € |               |               |
|----------------------------|---------|---------------|---------------|
|                            | 1 pcs.  | 25 pcs.       | 50 pcs.       |
| 60 litres cylindrical tank | 140,70  | 135,00 / each | 132,00 / each |
| 0 ÷ 6 bar pressure gauge   |         |               |               |
| 5-way fitting - 1" gas     |         |               |               |
| hose 1" gas (600 mm)       |         |               |               |
| pressure switch            |         |               |               |

- Maximum working pressure 10 bar.
- Replaceable diaphragm in butyl rubber.

## AIRFLO



### AUTOMATIC AIR FEEDERS

| MODEL    | SUITABLE FOR TANKS | PRICE € |
|----------|--------------------|---------|
| AIRFLO 1 | 100 ÷ 500 litres   | 38,00   |
| AIRFLO 2 | 600 ÷ 1000 litres  | 63,00   |

- Automatic air feeders suitable for maintaining the air cushion in pressure vessels without a diaphragm.

## NA



### 3-WAY NIPPLE FOR AIR FEEDERS

| MODEL   | FITTING         | DOUBLE CENTRAL FITTING    | PRICE € |
|---------|-----------------|---------------------------|---------|
| NA 1.00 | 1" x 1"         | 1/2" x 1/4" (male/female) | 13,00   |
| NA 1.25 | 1 1/4" x 1 1/4" | 1/2" x 1/4" (male/female) | 18,00   |
| NA 1.50 | 1 1/2" x 1 1/2" | 1/2" x 1/4" (male/female) | 22,00   |
| NA 2.00 | 2" x 2"         | 1/2" x 1/4" (male/female) | 28,00   |

- 3-way brass fittings for connections with air feeders (AIRFLO)



## PRESSURE SWITCHES



FSG



PM

| MODEL                  | MANUFACTURER | STANDARD SETTING* | PRICE € |              |             |
|------------------------|--------------|-------------------|---------|--------------|-------------|
|                        |              |                   | 1 pcs.  | 125 pcs.     | 250 pcs.    |
| FSG 2                  | SQUARE D     | 1.4 ÷ 2.8 bar     | 11,50   | 10,50 / each | 9,50 / each |
| FYG 22                 | SQUARE D     | 5.4 ÷ 7.0 bar     | 22,00   | 50 pcs.      | 19,50 »     |
| FYG 32                 | SQUARE D     | 8 ÷ 10.5 bar      | 24,00   | 50 pcs.      | 22,00 »     |
| PM/5                   | ITALTECNICA  | 1.4 ÷ 2.8 bar     | 10,00   | 100 pcs.     | 9,00 »      |
| PM/5 SK <sup>(1)</sup> | ITALTECNICA  | 1.4 ÷ 2.8 bar     | 13,00   | 100 pcs.     | 12,00 »     |
| PT/5 SK <sup>(2)</sup> | ITALTECNICA  | 1.4 ÷ 2.8 bar     | 14,00   | 100 pcs.     | 12,00 »     |

\* Adjustable

<sup>(1)</sup> Approved pressure switch (S) (N) (FI) (D)

<sup>(2)</sup> Three phase

## PRESSURE GAUGES



MC 6



MR 6-10



MCG 6



MRG 6-10

| MODEL | FITTING        | DIAMETER | SCALE      | PRICE € |             |             |
|-------|----------------|----------|------------|---------|-------------|-------------|
|       |                |          |            | 1 pcs.  | 50 pcs.     | 100 pcs.    |
| MC 6  | 1/4" - central | 50 mm    | 0 ÷ 6 bar  | 3,00    | 2,70 / each | 2,30 / each |
| MR 6  | 1/4" - radial  | 63 mm    | 0 ÷ 6 bar  | 3,00    | 2,70 »      | 2,30 »      |
| MR 10 | 1/4" - radial  | 63 mm    | 0 ÷ 10 bar | 3,00    | 2,70 »      | 2,30 »      |

### PRESSURE GAUGES GLICERYN FILLED

| MODEL  | FITTING        | DIAMETER | SCALE      | PRICE € |
|--------|----------------|----------|------------|---------|
| MCG 6  | 1/4" - central | 50 mm    | 0 ÷ 6 bar  | 12,30   |
| MRG 6  | 1/4" - radial  | 63 mm    | 0 ÷ 6 bar  | 12,30   |
| MRG 10 | 1/4" - radial  | 63 mm    | 0 ÷ 10 bar | 12,30   |

## 3 - 5 WAY FITTINGS



R 3



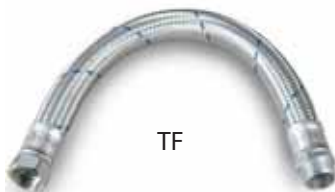
R 5

| MODEL       | CONNECTION | PRICE € |             |             |
|-------------|------------|---------|-------------|-------------|
|             |            | 1 pcs.  | 50 pcs.     | 100 pcs.    |
| R 3 - 3 WAY | 1"         | 4,70    | 4,50 / each | 4,00 / each |
| R 5 - 5 WAY | 1"         | 5,20    | 4,90 »      | 4,30 »      |

- R 3: three-way fittings in moulded brass with 1" gas connections.

- R 5: five-way fittings in moulded brass with 1" gas and 1/4" gas connections.

## HOSES



TF



TFG

| MODEL | PIPE | FITTINGS | LENGTH  | PRICE € |              |             |
|-------|------|----------|---------|---------|--------------|-------------|
|       |      |          |         | 1 pcs.  | 50 pcs.      | 100 pcs.    |
| TF 5  | 1"   | 1" x 1"  | 500 mm  | 11,00   | 10,00 / each | 9,00 / each |
| TF 6  | 1"   | 1" x 1"  | 600 mm  | 12,00   | 11,00 »      | 10,00 »     |
| TF 10 | 1"   | 1" x 1"  | 1000 mm | 16,00   | 15,00 »      | 14,00 »     |

- Hoses with 1" gas male/female fittings, in non-toxic EPDM rubber reinforced on the outside with blue spiral galvanised steel wire suitable for cold water.

- Maximum working pressure 10 bar.

### HOSES COMPLETE WITH ELBOW

| MODEL | PIPE | FITTINGS | LENGTH | PRICE € |             |             |
|-------|------|----------|--------|---------|-------------|-------------|
|       |      |          |        | 1 pcs.  | 50 pcs.     | 100 pcs.    |
| TFG 5 | 3/4" | 1" x 1"  | 500 mm | 9,50    | 8,50 / each | 7,50 / each |
| TFG 6 | 1"   | 1" x 1"  | 600 mm | 14,00   | 13,00 »     | 12,00 »     |

- Hoses with 1" and 3/4" gas male/female fittings, in non-toxic EPDM rubber reinforced on the outside with blue spiral galvanised steel wire suitable for cold water.

- Maximum working pressure 10 bar.

## ELECTRONIC PUMP CONTROLLERS

Electronic device for starting (when a tap is turned on) and stopping (when the tap is turned off) single-phase pumps. All models guarantee the protection of the pump against dry running in the event of a lack of water and its automatic restart when water returns.

**NEW**



Max 16 Amp.  
Q. Max 12 m³/h

| MODEL         | Power<br>kW (HP) | Volt    | Hz    | Current | Fittings | Flow rate | PRICE €      |                     |                     |
|---------------|------------------|---------|-------|---------|----------|-----------|--------------|---------------------|---------------------|
|               |                  |         |       |         |          |           | 1 pcs.       | 20 pcs.             | 50 pcs.             |
| EASY PRESS® I | 0.75 (1)         | 230±10% | 50/60 | 10 A    | 1" x 1"  | 12 m³/h   | <b>78,00</b> | <b>75,00 / each</b> | <b>71,00 / each</b> |

Easy press I electronic card € 30,00

Optional pressure gauge € 2,30

|                |         |         |       |      |         |         |              |                     |                     |
|----------------|---------|---------|-------|------|---------|---------|--------------|---------------------|---------------------|
| EASY PRESS® II | 1.5 (2) | 230±10% | 50/60 | 16 A | 1" x 1" | 12 m³/h | <b>80,00</b> | <b>78,00 / each</b> | <b>75,00 / each</b> |
|----------------|---------|---------|-------|------|---------|---------|--------------|---------------------|---------------------|

Easy press II electronic card € 32,00

Optional pressure gauge € 2,30

- EASY PRESS I start-up pressure: 1.5 bar. 0.8 bar setting available on request.
- EASY PRESS II start-up pressure: 1.5 bar. 2.2 bar setting available on request.
- Liquid temperature up to +65°C. Protection IP 65.

**NEW**



Max 16 Amp.  
Q. Max 12 m³/h

| MODEL     | Power<br>kW (HP) | Volt    | Hz    | Current | Fittings | Flow rate | PRICE €       |                      |                      |
|-----------|------------------|---------|-------|---------|----------|-----------|---------------|----------------------|----------------------|
|           |                  |         |       |         |          |           | 1 pcs.        | 20 pcs.              | 50 pcs.              |
| EASY PRO® | 1.5 (2)          | 230±10% | 50/60 | 16 A    | 1" x 1"  | 12 m³/h   | <b>136,00</b> | <b>133,00 / each</b> | <b>128,00 / each</b> |

Easy Pro electronic card € 54,00

- EASY PRO permits the selection of a pump start-up pressure within the range of 1 and 5 bar.
- EASY PRO is fitted with a digital pressure gauge, 3 litre surge tank and amperometric protection of the pump.
- Liquid temperature up to +65°C. Protection IP 65.

### SPECIAL QUICK FIT JOINT FOR EASY PRESS AND EASY PRO

| MODEL           | FITTING | PRICE €      |
|-----------------|---------|--------------|
| QUICK FIT JOINT | 1" M    | <b>11,00</b> |

- In order to facilitate installation, EASY PRESS and EASY PRO can be supplied with a built-in 1" M quick fit joint.



## FLOATS



(V.D.E.-I.M.Q. APPROVED)

| MODEL   | CABLE*          | LENGTH*   | H07 RN-F | PRICE € |                            |                 |
|---------|-----------------|-----------|----------|---------|----------------------------|-----------------|
|         |                 |           |          | 1 pcs.  | PVC<br>from 21 to 100 pcs. | 101 pcs. & more |
| 0315/3  | H07 RN-F or PVC | 3 meters  | 17,50    | 14,00   | 13,50                      | 13,00           |
| 0315/5  | H07 RN-F or PVC | 5 meters  | 23,50    | 16,00   | 15,50                      | 15,00           |
| 0315/10 | H07 RN-F or PVC | 10 meters | 35,50    | 22,50   | –                          | –               |

- With H07 RN-F cable: floats with single function (emptying), with 10 A switch.
- With PVC cable: floats with dual function (emptying and filling), with 10 A switch.

| MODEL   | CABLE*          | LENGTH*   | H07 RN-F | PRICE € |                            |                 |
|---------|-----------------|-----------|----------|---------|----------------------------|-----------------|
|         |                 |           |          | 1 pcs.  | PVC<br>from 21 to 100 pcs. | 101 pcs. & more |
| T 80/3  | H07 RN-F or PVC | 3 meters  | 20,00    | 16,00   | 15,50                      | 15,00           |
| T 80/5  | H07 RN-F or PVC | 5 meters  | 26,00    | 18,50   | 18,00                      | 17,00           |
| T 80/10 | H07 RN-F or PVC | 10 meters | 37,50    | 25,00   | –                          | –               |

- With H07 RN-F cable: floats with single function (emptying), with double watertight protection chamber, and 10 A switch.
- With PVC cable:
  - floats with dual function (emptying and filling)
  - double watertight protection chamber, with 10 A switch

| MODEL   | CABLE*          | LENGTH*  | H07 RN-F | PRICE € |                            |                 |
|---------|-----------------|----------|----------|---------|----------------------------|-----------------|
|         |                 |          |          | 1 pcs.  | PVC<br>from 21 to 100 pcs. | 101 pcs. & more |
| SMALL 3 | H07 RN-F or PVC | 3 meters | 18,50    | 15,00   | 14,50                      | 14,00           |
| SMALL 5 | H07 RN-F or PVC | 5 meters | 25,00    | 17,50   | 17,00                      | 16,50           |

- With H07 RN-F cable: floats with single function (emptying), with simple protection, and 20 A switch.
- With PVC cable:
  - floats with dual function (emptying and filling)
  - with simple protection, with 20 A switch

| MODEL | CABLE | LENGTH    | PRICE € |
|-------|-------|-----------|---------|
| MAC 5 | PVC   | 10 meters | 64,00   |

- Tilting float :
  - dual function (emptying and filling)
  - double watertight protection chamber, with 20 A switch
- It is recommended for waste water collection stations (SAR)

\* **N.B. In the order please specify cable length and if it's PVC or H07 RN-F type**

## FLOATS WITH PLUG SOCKET

(V.D.E.-I.M.Q. APPROVED)



| MODEL      | CABLE    | LENGTH*   | PRICE € |
|------------|----------|-----------|---------|
| 0315 SI/5  | H07 RN-F | 5 meters  | 36,00   |
| 0315 SI/10 | H07 RN-F | 10 meters | 50,00   |

- Floats with emptying function, with 10 A switch.

| MODEL      | CABLE    | LENGTH*   | PRICE € |
|------------|----------|-----------|---------|
| T 80 SI/5  | H07 RN-F | 5 meters  | 38,00   |
| T 80 SI/10 | H07 RN-F | 10 meters | 52,00   |

- Floats with emptying function, with double watertight protection chamber, with 10 A switch.

\* **N.B. In the order please specify cable length**

## VF



### FOOT VALVES

| MODEL   | FITTING | PRICE € |             |             |
|---------|---------|---------|-------------|-------------|
|         |         | 1 pcs.  | 25 pcs.     | 50 pcs.     |
| VF 0.5  | 1/2"    | 4,00    | 3,50 / each | 3,00 / each |
| VF 0.75 | 3/4"    | 5,00    | 4,50 »      | 4,00 »      |
| VF 1    | 1"      | 6,50    | 6,00 »      | 5,50 »      |
| VF 1.25 | 1 1/4"  | 8,50    | 8,00 »      | 7,50 »      |
| VF 1.5  | 1 1/2"  | 14,00   | 13,00 »     | 12,00 »     |
| VF 2    | 2"      | 18,50   | 18,00 »     | 17,00 »     |

Brass foot valves, stainless steel suction filter.

## VR



### CHECK VALVES

| MODEL   | FITTINGS | PRICE € |             |             |
|---------|----------|---------|-------------|-------------|
|         |          | 1 pcs.  | 25 pcs.     | 50 pcs.     |
| VR 0.5  | 1/2"     | 3,70    | 2,70 / each | 2,20 / each |
| VR 0.75 | 3/4"     | 5,30    | 4,30 »      | 3,80 »      |
| VR 1    | 1"       | 6,80    | 5,80 »      | 5,30 »      |
| VR 1.25 | 1 1/4"   | 7,50    | 7,00 »      | 6,50 »      |
| VR 1.5  | 1 1/2"   | 9,50    | 9,00 »      | 8,50 »      |
| VR 2    | 2"       | 15,00   | 14,00 »     | 13,50 »     |

Brass check valves.

## VR-FT



### BALL CHECK VALVES WITH THREADED FITTINGS

| MODEL      | FITTINGS | PRICE € |
|------------|----------|---------|
| VR-FT 1.25 | 1 1/4"   | 62,00   |
| VR-FT 1.5  | 1 1/2"   | 67,00   |
| VR-FT 2    | 2"       | 79,00   |

Check valves for submersible pumps (sewage and waste waters).

Max. working pressure 10 bar.

Min. working pressure 0.3 bar.

Working temperature -10°C ÷ +80°C.

## VR-FF



### BALL CHECK VALVES WITH FLANGED FITTINGS

| MODEL       | FITTINGS | PRICE € |
|-------------|----------|---------|
| VR-FF DN 65 | Ø 65 mm  | 210,00  |
| VR-FF DN 80 | Ø 80 mm  | 258,00  |

Check valves for submersible pumps (sewage and waste waters).

Max. working pressure 10 bar.

Min. working pressure 0.3 bar.

Working temperature -10°C ÷ +80°C.

## F



PLASTIC HEAD

### FILTER HOLDERS WITH PLASTIC HEAD

| MODEL           | THREADED FITTINGS | CARTRIDGE HEIGHT | FILTER HOLDER | PRICE €                      |                              |                              |                              |
|-----------------|-------------------|------------------|---------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                 |                   |                  |               | COMPLETE WITH "RL" CARTRIDGE | COMPLETE WITH "FA" CARTRIDGE | COMPLETE WITH "HA" CARTRIDGE | COMPLETE WITH "LA" CARTRIDGE |
| MEDIUM - F 0.75 | 3/4"              | 5"               | 20,00         | 27,00                        | 24,00                        | –                            | –                            |
| MEDIUM - F 1    | 1"                | 5"               | 21,00         | 28,00                        | 25,00                        | –                            | –                            |
| JUNIOR - F 0.75 | 3/4"              | 7"               | 20,50         | 28,50                        | 24,80                        | –                            | –                            |
| JUNIOR - F 1    | 1"                | 7"               | 22,00         | 30,00                        | 26,30                        | –                            | –                            |
| SENIOR - F 0.75 | 3/4"              | 10"              | 22,50         | 32,00                        | 27,10                        | 38,50                        | 31,00                        |
| SENIOR - F 1    | 1"                | 10"              | 23,00         | 32,50                        | 27,60                        | 39,00                        | 31,50                        |

Maximum working pressure 5 bar (at temp. +20°C).  
Maximum temperature + 45°C (at pressure 2 bar).

## RL



### POLYESTER FILTER CARTRIDGES

| MODEL | FILTRATION | CARTRIDGE HEIGHT | FILTER HOLDER | PRICE € |
|-------|------------|------------------|---------------|---------|
| RL 5  | 50 µ       | 5"               | F MEDIUM      | 7,00    |
| RL 7  | 50 µ       | 7"               | F JUNIOR      | 8,00    |
| RL 10 | 50 µ       | 10"              | F SENIOR      | 9,50    |

## FA



### POLYPROPYLENE FILTER CARTRIDGES

| MODEL | FILTRATION | CARTRIDGE HEIGHT | FILTER HOLDER | PRICE € |
|-------|------------|------------------|---------------|---------|
| FA 5  | 50 µ       | 5"               | F MEDIUM      | 4,00    |
| FA 7  | 50 µ       | 7"               | F JUNIOR      | 4,30    |
| FA 10 | 50 µ       | 10"              | F SENIOR      | 4,60    |

## HA



### FILTER CARTRIDGE WITH POLYPHOSPHATE CRYSTALS

| MODEL | CARTRIDGE HEIGHT | FILTER HOLDER | PRICE € |
|-------|------------------|---------------|---------|
| HA 10 | 10"              | F SENIOR      | 16,50   |

## LA



### FILTER CARTRIDGE WITH ACTIVATED CARBON

| MODEL    | CARTRIDGE HEIGHT | FILTER HOLDER | PRICE € |
|----------|------------------|---------------|---------|
| LA 10 BX | 10"              | F SENIOR      | 8,50    |

## WRENCH



### FOR FILTER HOLDERS

| MODEL    | FILTER HOLDER | PRICE € |
|----------|---------------|---------|
| F WRENCH | F             | 4,50    |

Suitable for fitting and removing the cartridge from the filter holder.



# ACCESSORIES

## FLAT PVC HOSE



### FLAT HOSE

| MODEL   | FITTING | LENGTHS            | PRICE €<br>5 meters | PRICE €<br>10 meters | PRICE €<br>20 meters |
|---------|---------|--------------------|---------------------|----------------------|----------------------|
| TP 1.25 | 1 1/4"  | 5 - 10 - 20 meters | 34,00               | 52,00                | 90,00                |
| TP 1.50 | 1 1/2"  | 5 - 10 - 20 meters | 40,00               | 64,00                | 112,00               |
| TP 2.00 | 2"      | 5 - 10 - 20 meters | 48,00               | 80,00                | 140,00               |
| TP 2.50 | 2 1/2"  | 5 - 10 - 20 meters | 110,00              | 150,00               | 230,00               |
| TP 3.00 | 3"      | 5 - 10 - 20 meters | 125,00              | 165,00               | 265,00               |

Plasticized flat delivery hose, complete with PVC hoesetail, resistant to abrasions and to atmospheric agents. **Ideal** for irrigation even with fertilisers and for draining water in combination with **DRAINAGE PUMPS**.

## GARDEN KIT



### SUCTION HOSE

| MODEL      | FITTING | LENGTH   | PRICE € |
|------------|---------|----------|---------|
| GARDEN KIT | 1"      | 7 meters | 27,00   |

Hose, complete with foot valve.

RECOMMENDED FOR PORTABLE GARDEN ELECTROPUMPS, "BETTY" TYPE

## MT 1



### MECHANICAL FLOW METRE

| MODEL | MAXIMUM<br>FLOW RATE | MAXIMUM<br>PRESSURE | FITTINGS | 1 pcs. | PRICE €<br>10 pcs. | 20 pcs.       |
|-------|----------------------|---------------------|----------|--------|--------------------|---------------|
| MT 1  | 80 l/min             | 3.5 bar             | 1" x 1"  | 140,00 | 130,00 / each      | 125,00 / each |

Mechanical flow metre for private use, suitable for measuring diesel fuel.

RECOMMENDED FOR USE WITH MODEL "CK" PUMPS

## NZ



### DISPENSING NOZZLE WITH HOSE

| MODEL   | ELBOW FITTING | PRICE €<br>1 pcs. | 10 pcs.      |
|---------|---------------|-------------------|--------------|
| NZ 0.75 | 3/4"          | 55,00             | 50,00 / each |
| NZ 1.00 | 1"            | 55,00             | 50,00 / »    |

Aluminium dispensing nozzle complete with hose, reinforced with steel spiral, 4 metres long, with threaded fittings.

RECOMMENDED FOR USE WITH MODEL "CK" PUMPS

## FITTINGS



RP



RPG

### STRAIGHT HOSETAIL FITTINGS

| MODEL   | HOSETAIL | THREADED FITTING | PRICE € |             |
|---------|----------|------------------|---------|-------------|
|         |          |                  | 1 pcs.  | 30 pcs.     |
| RP 0.75 | Ø 25 mm  | 3/4"             | 2,10    | 1,70 / each |
| RP 1    | Ø 30 mm  | 1"               | 2,70    | 2,00 / »    |
| RP 1.25 | Ø 35 mm  | 1 1/4"           | 3,50    | 2,70 / »    |
| RP 1.5  | Ø 40 mm  | 1 1/2"           | 4,00    | 3,00 / »    |
| RP 2    | Ø 50 mm  | 2"               | 5,60    | 4,60 / »    |

Nylon fittings

### CURVED HOSETAIL FITTINGS

| MODEL    | HOSETAIL | THREADED FITTING | PRICE € |             |
|----------|----------|------------------|---------|-------------|
|          |          |                  | 1 pcs.  | 30 pcs.     |
| RPG 0.75 | Ø 25 mm  | 3/4"             | 2,60    | 2,10 / each |
| RPG 1    | Ø 30 mm  | 1"               | 3,20    | 2,70 / »    |
| RPG 1.25 | Ø 35 mm  | 1 1/4"           | 4,80    | 4,00 / »    |
| RPG 1.5  | Ø 40 mm  | 1 1/2"           | 4,90    | 4,10 / »    |
| RPG 2    | Ø 50 mm  | 2"               | 7,00    | 6,10 / »    |

Nylon fittings

## TEFLON



### TEFLON TAPE FOR HYDRAULIC JOINTS

| MODEL      | LENGTH | PRICE € |             |
|------------|--------|---------|-------------|
|            |        | 1 pcs.  | 100 pcs.    |
| TFN 1      | 12 m   | 0,55    | 0,42 / each |
| TFN 2      | 50 m   | 2,50    | 2,30 / »    |
| TFN 3 3/4" | 12 m   | 0,95    | 0,75 / »    |

## SPRAY



### PAINT AEROSOL

| MODEL   | COLOUR        | CAPACITY | PRICE € |
|---------|---------------|----------|---------|
| SPRAY 1 | Pedrollo blue | 400 ml   | 12,00   |

## CAPACITORS



type F= FASTON

### CAPACITORS FOR SURFACE SINGLE-PHASE PUMPS

| MODEL       | CAPACITY       | Voltage      | Frequency  | PRICE<br>€   |                    |
|-------------|----------------|--------------|------------|--------------|--------------------|
|             |                |              |            | 1 pcs.       | 20 pcs.            |
| <b>06 F</b> | <b>6.3</b> μF  | 450 V        | 50 ÷ 60 Hz | <b>1,80</b>  | <b>1,60</b> / each |
| <b>10 F</b> | <b>10</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>2,00</b>  | <b>1,60</b> »      |
| <b>12 F</b> | <b>12.5</b> μF | 450 V        | 50 ÷ 60 Hz | <b>2,60</b>  | <b>2,20</b> »      |
| <b>14 F</b> | <b>14</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>2,80</b>  | <b>2,30</b> »      |
| <b>16 F</b> | <b>16</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>3,00</b>  | <b>2,50</b> »      |
|             |                | <b>250 V</b> | 50 ÷ 60 Hz | <b>2,90</b>  | <b>2,40</b> »      |
| <b>20 F</b> | <b>20</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>3,50</b>  | <b>2,80</b> »      |
|             |                | <b>250 V</b> | 50 ÷ 60 Hz | <b>3,50</b>  | <b>3,00</b> »      |
| <b>25 F</b> | <b>25</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>4,20</b>  | <b>3,70</b> »      |
|             |                | <b>250 V</b> | 50 ÷ 60 Hz | <b>3,50</b>  | <b>3,00</b> »      |
| <b>30 F</b> | <b>30</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>5,30</b>  | <b>4,80</b> »      |
|             |                | <b>250 V</b> | 50 ÷ 60 Hz | <b>4,80</b>  | <b>4,30</b> »      |
| <b>31 F</b> | <b>31.5</b> μF | 450 V        | 50 ÷ 60 Hz | <b>4,50</b>  | <b>4,00</b> »      |
| <b>40 F</b> | <b>40</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>6,50</b>  | <b>6,00</b> »      |
| <b>45 F</b> | <b>45</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>6,50</b>  | <b>6,00</b> »      |
| <b>50 F</b> | <b>50</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>8,50</b>  | <b>7,50</b> »      |
| <b>55 F</b> | <b>55</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>10,50</b> | <b>9,50</b> »      |
| <b>60 F</b> | <b>60</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>12,00</b> | <b>11,00</b> »     |
| <b>70 F</b> | <b>70</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>12,50</b> | <b>11,50</b> »     |
|             |                | <b>250 V</b> | 50 ÷ 60 Hz | <b>13,00</b> | <b>12,00</b> »     |
| <b>80 F</b> | <b>80</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>13,00</b> | <b>12,00</b> »     |
|             |                | <b>250 V</b> | 50 ÷ 60 Hz | <b>12,00</b> | <b>11,00</b> »     |

Capacitors with CE marking and VDE-IMQ approval

### CAPACITORS FOR SUBMERSIBLE SINGLE-PHASE PUMPS



type C= OUTGOING CABLES

| MODEL       | CAPACITY       | Voltage      | Frequency  | PRICE<br>€   |                    |
|-------------|----------------|--------------|------------|--------------|--------------------|
|             |                |              |            | 1 pcs.       | 20 pcs.            |
| <b>08 C</b> | <b>8</b> μF    | 450 V        | 50 ÷ 60 Hz | <b>2,10</b>  | <b>1,80</b> / each |
| <b>10 C</b> | <b>10</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>2,20</b>  | <b>1,90</b> »      |
| <b>12 C</b> | <b>12.5</b> μF | 450 V        | 50 ÷ 60 Hz | <b>2,80</b>  | <b>2,20</b> »      |
| <b>14 C</b> | <b>14</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>3,00</b>  | <b>2,40</b> »      |
| <b>16 C</b> | <b>16</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>3,20</b>  | <b>2,60</b> »      |
| <b>20 C</b> | <b>20</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>3,40</b>  | <b>2,80</b> »      |
| <b>25 C</b> | <b>25</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>4,30</b>  | <b>3,70</b> »      |
| <b>30 C</b> | <b>30</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>5,10</b>  | <b>4,50</b> »      |
|             |                | <b>250 V</b> | 50 ÷ 60 Hz | <b>5,00</b>  | <b>4,50</b> »      |
| <b>31 C</b> | <b>31.5</b> μF | 450 V        | 50 ÷ 60 Hz | <b>5,00</b>  | <b>4,40</b> »      |
| <b>35 C</b> | <b>35</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>6,40</b>  | <b>5,40</b> »      |
| <b>40 C</b> | <b>40</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>6,90</b>  | <b>5,90</b> »      |
| <b>45 C</b> | <b>45</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>7,40</b>  | <b>6,40</b> »      |
| <b>50 C</b> | <b>50</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>8,70</b>  | <b>7,70</b> »      |
| <b>60 C</b> | <b>60</b> μF   | <b>250 V</b> | 50 ÷ 60 Hz | <b>10,50</b> | <b>9,50</b> »      |
| <b>75 C</b> | <b>75</b> μF   | 450 V        | 50 ÷ 60 Hz | <b>13,00</b> | <b>12,00</b> »     |
| <b>80 C</b> | <b>80</b> μF   | <b>250 V</b> | 50 ÷ 60 Hz | <b>13,50</b> | <b>12,50</b> »     |

Capacitors with CE marking and VDE-IMQ approval

## FOR SURFACE PUMPS

| MODEL                              | PUMP MODEL                                                                                                          | MATERIALS  |               |           |          | SHAFT   | PRICE  |             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------|----------|---------|--------|-------------|
|                                    |                                                                                                                     | Fixed ring | Rotating ring | Elastomer | Spring   |         | 1 pcs. | 20 pcs.     |
| AR 12                              | PK60-65-70-80, PKS, PQ60-65-70-80, CP100-130-132, HF50, JCR1, JSW1                                                  | Ceramic    | Graphite      | NBR       | AISI 304 | Ø 12 mm | 2,20   | 2,00 / each |
| AR 12V                             | CK, CKR                                                                                                             |            |               | VITON     |          | Ø 12 mm | 4,90   | 4,40 »      |
| AR 13                              | 3-4CP80, 3-4CP100, 3-4CR80, 3CR100, PLURIJET/80-100                                                                 |            |               | NBR       |          | Ø 13 mm | 3,20   | 2,70 »      |
| AR 14                              | CP150-152-158, HF4-5-51, NF128, NGA, 2CP25/130N, JSW2, JDW1, JCR2                                                   |            |               |           |          | Ø 14 mm | 3,50   | 3,00 »      |
| AR 14S                             | PRO-NGA, CP158-Bz                                                                                                   |            |               | VITON     | AISI 316 | Ø 14 mm | 13,00  | 11,20 »     |
| PNL 12                             | PK90, PQ81, PQ90, PQA                                                                                               |            |               | NBR       | AISI 304 | Ø 12 mm | 5,30   | 4,50 »      |
| BT-PNL 12 epdm                     | PV55                                                                                                                |            |               | EPDM      |          | Ø 12 mm | 11,00  | 10,00 »     |
| PNL 12V                            | PK-Bz, PQ-Bz, CP130-Bz                                                                                              |            |               | VITON     |          | Ø 12 mm | 13,50  | 12,00 »     |
| MG1 14                             | AL-RED                                                                                                              |            |               | NBR       | AISI 316 | Ø 14 mm | 10,50  | 9,00 »      |
| FN 14                              | PK100-200-300, PQ100-200-300                                                                                        |            |               |           |          | Ø 14 mm | 5,00   | 4,50 »      |
| FN 18                              | CP170-190-200, CP25/160, HF5M-6-60-70, NF129-130, 2CP25/140, 2CP160/160, 2CP25/160, JSW3, JDW2, PLURIJET/90-130-200 |            |               |           |          | Ø 18 mm | 5,80   | 5,30 »      |
| FN 18 NU<br>(Dimensions DIN 24960) | PQ3000                                                                                                              |            |               |           |          | Ø 18 mm | 9,50   | 8,50 »      |
| FN 20                              | CP220B-C, CP230C, HF8-20, 2CP32/200, F32/160, F40/160, F50/125                                                      |            |               |           |          | Ø 20 mm | 7,00   | 6,20 »      |
| FN 24                              | CP220A-AH, CP230A-B, CP250C, CP25/200, HF30, 2CP32/210, 2CP40/180, F32/200, F40/200, F50/160, F65/125               |            |               |           |          | Ø 24 mm | 8,50   | 7,50 »      |
| FN 32 NU<br>(Dimensions DIN 24960) | CP250A-B, F50/200, F65/160, F65/200, F80/160, F100/160                                                              |            |               |           |          | Ø 32 mm | 34,00  | 29,00 »     |
| FN 38                              | F40/250, F50/250                                                                                                    |            |               |           |          | Ø 38 mm | 44,50  | 41,00 »     |

## FOR SUBMERSIBLE PUMPS

| MODEL      | PUMP MODEL                                                           | MATERIALS  |                 |           | SHAFT    | PRICE   |         |             |   |
|------------|----------------------------------------------------------------------|------------|-----------------|-----------|----------|---------|---------|-------------|---|
|            |                                                                      | Fixed ring | Rotating ring   | Elastomer |          | Spring  | €       |             |   |
|            |                                                                      |            |                 |           |          | 1 pcs.  | 20 pcs. |             |   |
| AR 12R     | TOP1-2-3, TOP FLOOR, TOP VORTEX, RX1-2, ZD, ZX                       | Ceramic    | Graphite        | NBR       | AISI 304 | Ø 12 mm | 2,70    | 2,00 / each |   |
| AR 12R LA  | TOP1-2-3LA                                                           |            |                 |           | AISI 316 | Ø 12 mm | 4,20    | 3,40        | » |
| FA 12 SIC  | RX2/20, TOP MULTI II                                                 |            | Silicon carbide |           | AISI 304 | Ø 12 mm | 10,50   | 10,00       | » |
| AR 13 SIC  | TOP MULTI                                                            |            |                 |           |          | Ø 13 mm | 10,00   | 9,00        | » |
| FA 13      | TOP MULTI II                                                         |            | Graphite        |           | AISI 316 | Ø 13 mm | 4,00    | 3,50        | » |
| FG 16      | 4SK, 4BLOCK                                                          |            |                 |           |          | Ø 16 mm | 10,50   | 9,50        | » |
| FG 16 SIC  | SUMO2-4/5-6-7                                                        |            | Silicon carbide |           | AISI 316 | Ø 16 mm | 13,00   | 12,00       | » |
| FG 18 SIC  | SUMO2-4/11-15-18-22, VL2-4/11-15-18-22, VLE2-4/11-15-18-22           |            |                 |           |          | Ø 18 mm | 25,50   | 23,50       | » |
| FN 20 DV   | VXC/50-70, MC15-20-30/50-70, PVXC, PMC                               | Widia      | Silicon carbide |           | Ø 20 mm  | 42,50   | 38,00   | »           |   |
| RN 15/17   | 5SK                                                                  | Graphite   | AISI 431        | AISI 431  | Ø 17 mm  | 15,00   | 13,00   | »           |   |
| MG1 14 SIC | RX3-4-5/40, D, VX, MC10-12/50, VX-I, MC-I, DC, VXC/35-45, MC10-15/45 | Ceramic    | Silicon carbide | AISI 316  | Ø 14 mm  | 12,80   | 10,80   | »           |   |
| MG1 14     | TOP4-5, TOP4-5LA, RX3-4-5                                            |            | Graphite        |           | Ø 14 mm  | 10,50   | 8,50    | »           |   |

Special mechanical seals on request

## ELECTRIC CABLE



### FOR LEVEL PROBES

| MODEL | SECTION             | WEIGHT PER METER | PRICE €                 |
|-------|---------------------|------------------|-------------------------|
| CSL   | 1.5 mm <sup>2</sup> | 0,019 kg         | <b>0,48</b> / per meter |

## SUPPLY CABLES



### FOR SUBMERSIBLE PUMPS

(SINGLE AND THREE PHASE)

| CABLE SECTION                  | MODEL    | WEIGHT PER METER | PRICE €                 |
|--------------------------------|----------|------------------|-------------------------|
| <b>4 x 1</b> mm <sup>2</sup>   | H07 RN-F | 0,165 kg         | <b>1,80</b> / per meter |
| <b>4 x 1.5</b> mm <sup>2</sup> | H07 RN-F | 0,205 kg         | <b>2,40</b> »           |
| <b>4 x 2.5</b> mm <sup>2</sup> | H07 RN-F | 0,290 kg         | <b>4,00</b> »           |
| <b>4 x 4</b> mm <sup>2</sup>   | H07 RN-F | 0,420 kg         | <b>5,50</b> »           |
| <b>4 x 6</b> mm <sup>2</sup>   | H07 RN-F | 0,505 kg         | <b>8,70</b> »           |
| <b>4 x 10</b> mm <sup>2</sup>  | H07 RN-F | 1,030 kg         | <b>14,00</b> »          |
| <b>4 x 16</b> mm <sup>2</sup>  | H07 RN-F | 2,050 kg         | <b>20,00</b> »          |

## CABLE JOINT KITS



### "3M" RESIN JOINT KIT FOR ELECTRIC CABLES

(RECOMMENDED)

| MODEL        | No. OF CORES | CABLE SECTION                  | EXTERNAL JUNCTION DIAMETER | PRICE €      |                     |
|--------------|--------------|--------------------------------|----------------------------|--------------|---------------------|
|              |              |                                |                            | 1 pcs.       | 20 pcs.             |
| <b>RPS 1</b> | 4            | <b>1 ÷ 2.5</b> mm <sup>2</sup> | Ø 32 mm                    | <b>36,00</b> | <b>34,00</b> / each |
| <b>RPS 2</b> | 4            | <b>1 ÷ 10</b> mm <sup>2</sup>  | Ø 42 mm                    | <b>73,50</b> | <b>70,00</b> »      |
| <b>RPS 3</b> | 4            | <b>4 ÷ 16</b> mm <sup>2</sup>  | Ø 48 mm                    | <b>59,00</b> | <b>57,00</b> »      |

\* Eventual assembly cost for cable joint KIT

**€ 16,00**

## CABLE JOINT KITS



### "3M" HEAT-SHRINK JOINT KIT FOR ELECTRIC CABLES (ECONOMICAL)

| MODEL        | No. OF CORES | CABLE SECTION                  | PRICE €      |                     |
|--------------|--------------|--------------------------------|--------------|---------------------|
|              |              |                                | 1 pcs.       | 20 pcs.             |
| <b>GPS 1</b> | 4            | <b>1 ÷ 2.5</b> mm <sup>2</sup> | <b>16,00</b> | <b>14,00</b> / each |
| <b>GPS 2</b> | 4            | <b>4 ÷ 6</b> mm <sup>2</sup>   | <b>23,00</b> | <b>21,00</b> »      |
| <b>GPS 3</b> | 4            | <b>10</b> mm <sup>2</sup>      | <b>29,00</b> | <b>27,00</b> »      |
| <b>GPS 4</b> | 4            | <b>16</b> mm <sup>2</sup>      | <b>35,00</b> | <b>32,00</b> »      |
| <b>GPS 5</b> | 4            | <b>25</b> mm <sup>2</sup>      | <b>40,00</b> | <b>37,00</b> »      |
| <b>GPS 6</b> | 4            | <b>35</b> mm <sup>2</sup>      | <b>41,50</b> | <b>38,50</b> »      |

\* Eventual assembly cost for cable joint KIT

**€ 16,00**



## CABLES WITH PLUG



### FOR SINGLE-PHASE SURFACE PUMPS

| MODEL               | CABLE SECTION            | LENGTH | PLUG   | PRICE €     |                    |                    |
|---------------------|--------------------------|--------|--------|-------------|--------------------|--------------------|
|                     |                          |        |        | 1 pcs.      | 50 pcs.            | 100 pcs.           |
| H05 VV-F (PVC)      | 3 x 0.75 mm <sup>2</sup> | 150 cm | SCHUKO | <b>2,70</b> | <b>2,30</b> / each | <b>2,00</b> / each |
| H07 RN-F (NEOPRENE) | 3 x 1 mm <sup>2</sup>    | 150 cm | SCHUKO | <b>4,30</b> | <b>3,80</b> »      | <b>3,50</b> »      |

## BEARINGS



### FOR ELECTRIC MOTORS (WATER PUMPS)

| MODEL    | INTERNAL PLAY  | DIMENSIONS      | PRICE €      |                    |
|----------|----------------|-----------------|--------------|--------------------|
|          |                |                 | 1 pcs.       | 50 pcs.            |
| 6201 ZZ  | Normal         | 12 x 32 x 10 mm | <b>1,80</b>  | <b>1,60</b> / each |
| 6201 ZZ  | C3 (increased) | 12 x 32 x 10 mm | <b>2,00</b>  | <b>1,90</b> »      |
| 6202 ZZ  | Normal         | 15 x 35 x 11 mm | <b>2,10</b>  | <b>2,00</b> »      |
| 6203     | Normal         | 17 x 40 x 12 mm | <b>2,30</b>  | <b>2,10</b> »      |
| 6203 ZZ  | Normal         | 17 x 40 x 12 mm | <b>2,30</b>  | <b>2,00</b> »      |
| 6203 ZZ  | C3 (increased) | 17 x 40 x 12 mm | <b>2,50</b>  | <b>2,20</b> »      |
| 6203 2RS | Normal         | 17 x 40 x 12 mm | <b>3,10</b>  | <b>2,90</b> »      |
| 6204 ZZ  | Normal         | 20 x 47 x 14 mm | <b>3,10</b>  | <b>2,90</b> »      |
| 6204 ZZ  | C3 (increased) | 20 x 47 x 14 mm | <b>3,30</b>  | <b>3,00</b> »      |
| 6205 ZZ  | Normal         | 25 x 52 x 15 mm | <b>4,00</b>  | <b>3,70</b> »      |
| 6206 ZZ  | C3 (increased) | 30 x 62 x 16 mm | <b>5,80</b>  | <b>5,30</b> »      |
| 6304 ZZ  | Normal         | 20 x 52 x 15 mm | <b>4,90</b>  | <b>4,40</b> »      |
| 6304 ZZ  | C3 (increased) | 20 x 52 x 15 mm | <b>5,00</b>  | <b>4,50</b> »      |
| 6304 2RS | C3 (increased) | 20 x 52 x 15 mm | <b>5,50</b>  | <b>5,00</b> »      |
| 6306 ZZ  | C3 (increased) | 30 x 72 x 19 mm | <b>9,20</b>  | <b>8,20</b> »      |
| 6307 ZZ  | C3 (increased) | 35 x 80 x 21 mm | <b>12,20</b> | <b>11,20</b> »     |
| 6308 ZZ  | C3 (increased) | 40 x 90 x 23 mm | <b>17,00</b> | <b>15,00</b> »     |
| 6310 ZZ  | C3 (increased) | 40 x 90 x 23 mm | <b>30,00</b> | <b>28,00</b> »     |
| 7203 B   | Normal         | 17 x 40 x 12 mm | <b>13,00</b> | <b>11,00</b> »     |
| 7303 B   | Normal         | 17 x 47 x 14 mm | <b>18,00</b> | <b>16,00</b> »     |

## FANS



### FOR ELECTRIC MOTORS (WATER PUMPS)

| MODEL     | DIMENSIONS  | SHAFT DIAMETER | PRICE €      |
|-----------|-------------|----------------|--------------|
| 14VN05    | 85 x 18 mm  | 12 mm          | <b>1,00</b>  |
| 14VN06    | 104 x 21 mm | 12 mm          | <b>1,00</b>  |
| 14VN07    | 125 x 24 mm | 14.5 mm        | <b>1,50</b>  |
| 14VN075   | 118 x 22 mm | 14.5 mm        | <b>1,50</b>  |
| 14VN08    | 138 x 27 mm | 20 mm          | <b>2,00</b>  |
| 14VN081   | 132 x 27 mm | 20 mm          | <b>2,00</b>  |
| 14VN09    | 162 x 32 mm | 24 mm          | <b>2,50</b>  |
| 14VN10    | 176 x 38 mm | 28 mm          | <b>4,00</b>  |
| 14VN10162 | 155 x 37 mm | 28 mm          | <b>4,00</b>  |
| 14VN132   | 165 x 45 mm | 36 mm          | <b>16,00</b> |

# CONTROL BOXES

## QEM



### FOR 4" SINGLE-PHASE BOREHOLE PUMPS

| MODEL          | MOTOR POWER  |             | CAPACITOR CAPACITY | RATED CURRENT | PRICE        |
|----------------|--------------|-------------|--------------------|---------------|--------------|
|                | Single phase | kW   HP     |                    |               |              |
| <b>QEM 033</b> |              | 0.25   0.33 | 12.5 µF            | 3.5           | <b>39,00</b> |
| <b>QEM 050</b> |              | 0.37   0.50 | 16 µF              | 4.5           | <b>39,00</b> |
| <b>QEM 075</b> |              | 0.55   0.75 | 20 µF              | 6             | <b>39,00</b> |
| <b>QEM 100</b> |              | 0.75   1    | 30 µF              | 7             | <b>39,00</b> |
| <b>QEM 150</b> |              | 1.1   1.5   | 40 µF              | 11            | <b>39,00</b> |
| <b>QEM 200</b> |              | 1.5   2     | 55 µF              | 13            | <b>39,00</b> |
| <b>QEM 300</b> |              | 2.2   3     | 75 µF              | 18            | <b>47,00</b> |

The control box is made of self-extinguishable thermoplastic material; it protects the electropump against overloads and short circuits.

Single phase 220 ÷ 230V 50 Hz.

## QET



### FOR 4" AND 6" THREE-PHASE BOREHOLE PUMPS

| MODEL           | MOTOR POWER |             | RATED CURRENT | PRICE         |
|-----------------|-------------|-------------|---------------|---------------|
|                 | Three phase | kW   HP     |               |               |
| <b>QET 050</b>  |             | 0.37   0.50 | 1.7           | <b>130,00</b> |
| <b>QET 075</b>  |             | 0.55   0.75 | 2             | <b>130,00</b> |
| <b>QET 100</b>  |             | 0.75   1    | 2.5           | <b>130,00</b> |
| <b>QET 150</b>  |             | 1.1   1.5   | 3.9           | <b>130,00</b> |
| <b>QET 200</b>  |             | 1.5   2     | 4.8           | <b>130,00</b> |
| <b>QET 300</b>  |             | 2.2   3     | 7             | <b>130,00</b> |
| <b>QET 400</b>  |             | 3   4       | 9             | <b>130,00</b> |
| <b>QET 550</b>  |             | 4   5.5     | 11.5          | <b>133,00</b> |
| <b>QET 750</b>  |             | 5.5   7.5   | 15.5          | <b>133,00</b> |
| <b>QET 1000</b> |             | 7.5   10    | 21.5          | <b>282,00</b> |
| <b>QET 1250</b> |             | 9.2   12.5  | 23.5          | <b>303,00</b> |
| <b>QET 1500</b> |             | 11   15     | 27.5          | <b>436,00</b> |
| <b>QET 1750</b> |             | 13   17.5   | 31.5          | <b>445,00</b> |
| <b>QET 2000</b> |             | 15   20     | 36            | <b>465,00</b> |
| <b>QET 2500</b> |             | 18.5   25   | 45            | <b>516,00</b> |
| <b>QET 3000</b> |             | 22   30     | 54            | <b>550,00</b> |
| <b>QET 4000</b> |             | 30   40     | 68            | <b>735,00</b> |

The control box is made of self-extinguishable thermoplastic material; it protects the electropump against overloads and short circuits and has a selector for manual or automatic operation (with float, pressure switch, etc.).

Three phase 380 ÷ 415V 50 Hz.

## QSM



Level probes



### FOR 4" SINGLE-PHASE PUMPS WITH LEVEL PROBES

| MODEL        | MOTOR POWER |      | CAPACITOR CAPACITY | RATED CURRENT | PRICE  |
|--------------|-------------|------|--------------------|---------------|--------|
| Single phase | kW          | HP   |                    | A             | €      |
| QSM 033      | 0.25        | 0.33 | 12.5 μF            | 3.5           | 172,00 |
| QSM 050      | 0.37        | 0.50 | 16 μF              | 4.5           | 172,00 |
| QSM 075      | 0.55        | 0.75 | 20 μF              | 6             | 172,00 |
| QSM 100      | 0.75        | 1    | 30 μF              | 7             | 172,00 |
| QSM 150      | 1.1         | 1.5  | 40 μF              | 11            | 176,00 |
| QSM 200      | 1.5         | 2    | 50 μF              | 13            | 180,00 |
| QSM 300      | 2.2         | 3    | 75 μF              | 17.5          | 305,00 |

The control box is made of self-extinguishable thermoplastic material; it protects the electropump against overloads and short circuits. It has a selector for manual or automatic operation (with float, pressure switch, etc.) and may be connected to level probes that protect the pump against dry operation.

**Single phase 220 ÷ 230V 50 Hz.**

## QST



Level probes



### FOR 4" AND 6" THREE-PHASE PUMPS WITH LEVEL PROBES

| MODEL       | MOTOR POWER |      | RATED CURRENT | PRICE  |
|-------------|-------------|------|---------------|--------|
| Three phase | kW          | HP   | A             | €      |
| QST 50      | 0.37        | 0.50 | 1.7           | 270,00 |
| QST 75      | 0.55        | 0.75 | 2             | 270,00 |
| QST 100     | 0.75        | 1    | 2.5           | 270,00 |
| QST 150     | 1.1         | 1.5  | 3.9           | 270,00 |
| QST 200     | 1.5         | 2    | 4.8           | 270,00 |
| QST 300     | 2.2         | 3    | 7             | 270,00 |
| QST 400     | 3           | 4    | 9             | 270,00 |
| QST 550     | 4           | 5.5  | 11.5          | 270,00 |
| QST 750     | 5.5         | 7.5  | 15.5          | 288,00 |
| QST 1000    | 7.5         | 10   | 21.5          | 436,00 |
| QST 1250    | 9.2         | 12.5 | 23.5          | 463,00 |
| QST 1500    | 11          | 15   | 27.5          | 607,00 |
| QST 1750    | 13          | 17.5 | 31.5          | 615,00 |
| QST 2000    | 15          | 20   | 36            | 630,00 |
| QST 2500    | 18.5        | 25   | 45            | 697,00 |
| QST 3000    | 22          | 30   | 54            | 730,00 |
| QST 4000    | 30          | 40   | 68            | 873,00 |

The control box is made of self-extinguishable thermoplastic material; it protects the electropump against overloads and short circuits. It has a selector for manual or automatic operation (with float, pressure switch, etc.) and may be connected to level probes that protect the pump against dry operation.

**Three phase 380 ÷ 415V 50 Hz.**

## EVOLUTION



FOR  
4" AND 6"  
SUBMERSIBLE  
PUMPS

### FOR 4" AND 6" BOREHOLE PUMPS (ADJUSTABLE POWER)

| MODEL           | ADJUSTABLE POWER |                 | VOLTAGE                        | RATED CURRENT<br>A | PRICE<br>€ |
|-----------------|------------------|-----------------|--------------------------------|--------------------|------------|
|                 | kW               | HP              |                                |                    |            |
| EVOLUTION-MONO  | from 0.37 to 2.2 | from 0.5 to 3   | single phase<br>220÷230V 50 Hz | from 2 to 16       | 192,00     |
| EVOLUTION-TRI/1 | from 0.55 to 7.5 | from 0.75 to 10 | three phase<br>380÷415V 50 Hz  | from 2 to 15       | 270,00     |
| EVOLUTION-TRI/2 | from 7.5 to 10   | from 10 to 15   | three phase<br>380÷415V 50 Hz  | from 16 to 24      | 310,00     |

The control box is made of self-extinguishable thermoplastic material with IP55 protection grade. It contains an electronic card that permits to regulate the point at which the protection intervenes against overloads of current and shortcircuits; the electronic card also monitors the power factor (cosφ), without the need for level probes, to avoid dry running of the Electric Water Pump. The control box may be connected to a float (or a pressure switch, etc.).

## QES



FOR  
DRAINAGE  
PUMPS

### FOR SINGLE PHASE DRAINAGE PUMPS

| MODEL                        | MOTOR POWER |    | CAPACITOR CAPACITY | RATED CURRENT<br>A | PRICE<br>€ |
|------------------------------|-------------|----|--------------------|--------------------|------------|
|                              | kW          | HP |                    |                    |            |
| Single phase<br>QES 300 MONO | 2.2         | 3  | 60 µF              | 16                 | 208,00     |
| QES 300 MONO-AL *            | 2.2         | 3  | 60 µF              | 16                 | 208,00     |

The control box is made of self-extinguishable thermoplastic material with IP55 protection grade and protects the electropump against overloads and short circuits. The control box is predisposed for the connection of a thermal protector built into the winding of the drainage pumps: **VXCm30, PVXCm30, MCm30, PMCm30**.

\* **QES 300 MONO-AL**, control box with:

- Auxiliary contacts for level alarm
- High level red warning lamp
- Output (220÷230V / 50Hz) for external warning lamp/sounder

Single phase 220 ÷ 230V 50 Hz.



FOR  
SUBMERSIBLE  
PUMPS

### FOR THREE PHASE DRAINAGE PUMPS

| MODEL                  | MOTOR POWER |     | RATED CURRENT<br>A | PRICE<br>€ |
|------------------------|-------------|-----|--------------------|------------|
|                        | kW          | HP  |                    |            |
| Three phase<br>QES 150 | 1.1         | 1.5 | 4.2                | 150,00     |
| QES 200                | 1.5         | 2   | 5.2                | 150,00     |
| QES 300                | 2.2         | 3   | 6.5                | 150,00     |

The control box is made of self-extinguishable thermoplastic material with IP55 protection grade and protects the electropump against overloads and short circuits. It has a selector for manual or automatic operation (with float switch) and is predisposed for the connection of a thermal protector built into the winding of the drainage pumps: **VXC, PVXC, MC, PMC**.

Three phase 380 ÷ 415V 50 Hz

## QED1



FOR  
DRAINAGE  
PUMPS

### ELECTRONIC CONTROL BOX FOR 1 DRAINAGE PUMP

| MODEL              | ADJUSTABLE POWER |                | VOLTAGE                                 | RATED CURRENT<br>A | PRICE<br>€    |
|--------------------|------------------|----------------|-----------------------------------------|--------------------|---------------|
|                    | kW               | HP             |                                         |                    |               |
| <b>QED 1- MONO</b> | from 0.37 to 2.2 | from 0.5 to 3  | <b>single phase</b><br>220 ÷ 230V 50 Hz | from 2 to 16       | <b>192,00</b> |
| <b>QED 1- TRI</b>  | from 0.55 to 3.7 | from 0.75 to 5 | <b>three phase</b><br>380 ÷ 415V 50 Hz  | from 2 a 8         | <b>255,00</b> |

The control box is made of self-extinguishable thermoplastic material with IP55 protection grade; it contains an electronic card that permits to regulate the point at which the protection intervenes against overloads. The control box may be connected to 3 floats (start-up, shut-off and alarm level) and to a thermal protector built into the winding of the drainage pumps **VXC, PVXC, MC, PMC**.

## QED2



FOR  
DRAINAGE  
PUMPS

### ELECTRONIC CONTROL BOX FOR 2 DRAINAGE PUMPS

| MODEL              | ADJUSTABLE POWER |                | VOLTAGE                                 | RATED CURRENT<br>A | PRICE<br>€    |
|--------------------|------------------|----------------|-----------------------------------------|--------------------|---------------|
|                    | kW               | HP             |                                         |                    |               |
| <b>QED 2- MONO</b> | from 0.37 to 2.2 | from 0.5 to 3  | <b>single phase</b><br>220 ÷ 230V 50 Hz | from 2 to 16       | <b>260,00</b> |
| <b>QED 2- TRI</b>  | from 0.55 to 3.7 | from 0.75 to 5 | <b>three phase</b><br>380 ÷ 415V 50 Hz  | from 2 to 8        | <b>380,00</b> |

The control box is made of self-extinguishable thermoplastic material with IP55 protection grade; it contains an electronic card that permits to regulate the point at which the protection intervenes against overloads. The control box may be connected to 4 floats (alternate pump start-up, start-up of the second pump, shut-off and alarm level) and to 2 thermal protectors built into the winding of the drainage pumps **VXC, PVXC, MC, PMC**.



## SPECIAL VERSIONS

| ADDITIONAL CHARGE FOR SPECIAL WINDINGS |                | PRICE |
|----------------------------------------|----------------|-------|
| ■ 110V / 50 Hz                         | (Single phase) | + 8%  |
| ■ 240V / 50 Hz                         | (Single phase) | + 6%  |
| ■ 110V / 60 Hz                         | (Single phase) | + 8%  |
| ■ 220V / 60 Hz                         | (Single phase) | + 6%  |
| ■ 240-415V/50 Hz                       | (Three phase)  | + 6%  |
| ■ 220-380V/60 Hz                       | (Three phase)  | + 6%  |

# CABLE SIZES FOR SUBMERSIBLE MOTORS

## SINGLE PHASE 230 V - 50 Hz

| MOTOR POWER |      | cable section in mm <sup>2</sup> |         |         |       |       |        |        |
|-------------|------|----------------------------------|---------|---------|-------|-------|--------|--------|
| kW          | HP   | 4 x 1                            | 4 x 1.5 | 4 x 2.5 | 4 x 4 | 4 x 6 | 4 x 10 | 4 x 16 |
|             |      | maximum cable length in metres   |         |         |       |       |        |        |
| 0.25        | 0.33 | 70                               | 105     | 170     |       |       |        |        |
| 0.37        | 0.50 | 60                               | 90      | 140     |       |       |        |        |
| 0.55        | 0.75 | 45                               | 70      | 110     | 180   |       |        |        |
| 0.75        | 1    | 35                               | 50      | 85      | 140   | 210   |        |        |
| 1.1         | 1.5  | 25                               | 35      | 60      | 95    | 145   | 240    |        |
| 1.5         | 2    |                                  | 30      | 45      | 75    | 115   | 190    | 305    |
| 2.2         | 3    |                                  |         | 30      | 50    | 75    | 125    | 200    |

## THREE PHASE 230 V - 50 Hz

| MOTOR POWER |      | cable section in mm <sup>2</sup> |         |         |       |       |        |        |        |        |        |        |
|-------------|------|----------------------------------|---------|---------|-------|-------|--------|--------|--------|--------|--------|--------|
| kW          | HP   | 4x1                              | 4 x 1.5 | 4 x 2.5 | 4 x 4 | 4 x 6 | 4 x 10 | 4 x 16 | 4 x 25 | 4 x 35 | 4 x 50 | 4 x 70 |
|             |      | maximum cable length in metres   |         |         |       |       |        |        |        |        |        |        |
| 0.37        | 0.50 | 100                              | 152     | 255     |       |       |        |        |        |        |        |        |
| 0.55        | 0.75 | 83                               | 126     | 210     | 338   |       |        |        |        |        |        |        |
| 0.75        | 1    | 65                               | 99      | 165     | 265   | 405   |        |        |        |        |        |        |
| 1.1         | 1.5  | 48                               | 72      | 120     | 192   | 292   | 485    |        |        |        |        |        |
| 1.5         | 2    |                                  | 53      | 88      | 142   | 215   | 360    |        |        |        |        |        |
| 2.2         | 3    |                                  |         | 60      | 97    | 147   | 245    | 392    |        |        |        |        |
| 3           | 4    |                                  |         | 47      | 73    | 110   | 183    | 295    | 510    |        |        |        |
| 4           | 5.5  |                                  |         |         | 55    | 83    | 138    | 220    | 380    |        |        |        |
| 5.5         | 7.5  |                                  |         |         |       | 60    | 100    | 160    | 275    | 385    |        |        |
| 7.5         | 10   |                                  |         |         |       | 45    | 73     | 114    | 195    | 275    | 395    |        |
| 9.2         | 12.5 |                                  |         |         |       |       | 64     | 100    | 157    | 220    | 315    |        |
| 11          | 15   |                                  |         |         |       |       | 54     | 87     | 135    | 190    | 270    | 378    |
| 13          | 17.5 |                                  |         |         |       |       |        | 75     | 117    | 164    | 236    | 330    |
| 15          | 20   |                                  |         |         |       |       |        | 65     | 102    | 144    | 205    | 287    |
| 18.5        | 25   |                                  |         |         |       |       |        |        | 82     | 114    | 162    | 225    |
| 22          | 30   |                                  |         |         |       |       |        |        | 69     | 95     | 137    | 190    |
| 30          | 40   |                                  |         |         |       |       |        |        |        | 70     | 102    | 142    |

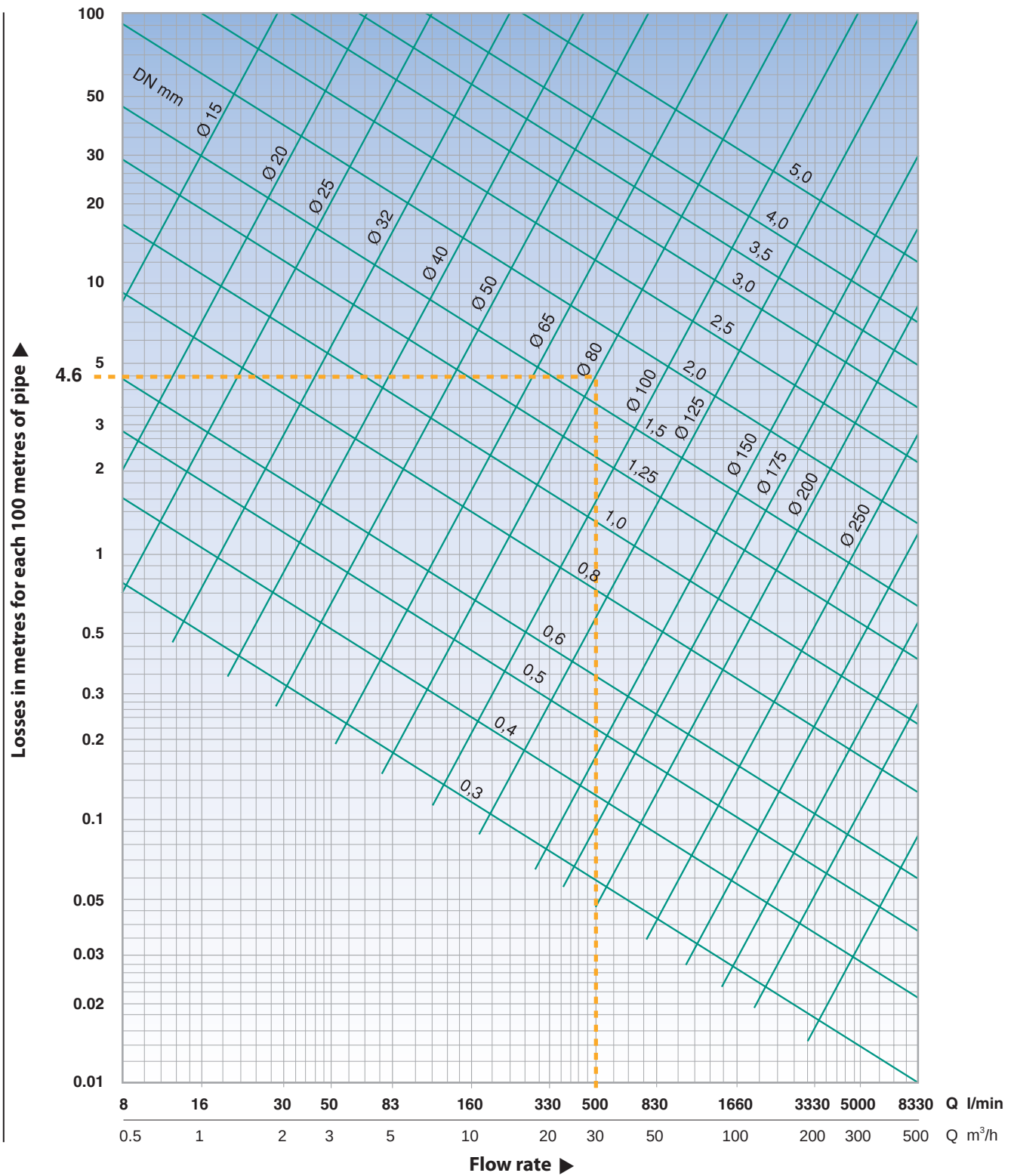
## THREE PHASE 400 V - 50 Hz

| MOTOR POWER |      | cable section in mm <sup>2</sup> |         |         |       |       |        |        |        |        |        |        |
|-------------|------|----------------------------------|---------|---------|-------|-------|--------|--------|--------|--------|--------|--------|
| kW          | HP   | 4x1                              | 4 x 1.5 | 4 x 2.5 | 4 x 4 | 4 x 6 | 4 x 10 | 4 x 16 | 4 x 25 | 4 x 35 | 4 x 50 | 4 x 70 |
|             |      | maximum cable length in metres   |         |         |       |       |        |        |        |        |        |        |
| 0.37        | 0.50 | 300                              |         |         |       |       |        |        |        |        |        |        |
| 0.55        | 0.75 | 250                              | 380     |         |       |       |        |        |        |        |        |        |
| 0.75        | 1    | 195                              | 295     |         |       |       |        |        |        |        |        |        |
| 1.1         | 1.5  | 145                              | 215     | 360     |       |       |        |        |        |        |        |        |
| 1.5         | 2    | 105                              | 160     | 265     | 425   |       |        |        |        |        |        |        |
| 2.2         | 3    | 70                               | 110     | 180     | 290   | 440   |        |        |        |        |        |        |
| 3           | 4    | 55                               | 85      | 140     | 220   | 330   |        |        |        |        |        |        |
| 4           | 5.5  | 40                               | 60      | 105     | 165   | 250   | 415    |        |        |        |        |        |
| 5.5         | 7.5  |                                  | 45      | 75      | 120   | 180   | 300    | 480    |        |        |        |        |
| 7.5         | 10   |                                  | 35      | 55      | 95    | 135   | 220    | 340    | 585    |        |        |        |
| 9.2         | 12.5 |                                  |         | 47      | 75    | 115   | 190    | 300    | 470    |        |        |        |
| 11          | 15   |                                  |         | 40      | 65    | 95    | 160    | 260    | 405    |        |        |        |
| 13          | 17.5 |                                  |         |         | 60    | 85    | 140    | 225    | 350    | 490    |        |        |
| 15          | 20   |                                  |         |         | 50    | 75    | 125    | 195    | 305    | 430    |        |        |
| 18.5        | 25   |                                  |         |         |       | 58    | 100    | 155    | 245    | 340    | 485    |        |
| 22          | 30   |                                  |         |         |       | 49    | 85     | 130    | 205    | 285    | 410    | 570    |
| 30          | 40   |                                  |         |         |       | 36    | 63     | 96     | 152    | 210    | 305    | 425    |

Voltage drop 3% - Maximum environment temperature + 30 °C

# DIAGRAM OF LOAD LOSSES

For straight pipes 15-250 mm internal diameter and flow rate from 8 to 8330 l/min



The data in the table refer to cold water and to liquids with the same kinematic viscosity, for new cast iron pipes. The losses (**hv**) shown in the table must be multiplied by: **0.8** for new steel pipes, **1.25** for old and slightly rusty iron pipes, and **1.7** for heavily corroded pipes - for which the reduction in actual bore should also be considered.

**EXAMPLE:** Flow rate data **Q = 500 l/min**, new steel pipe Ø 80 mm, pipe length 50 m.

Find the flow rate on the horizontal axis and continue vertically until you meet the line DN 80 mm.

The load losses can then be read on the vertical axis.

**hv = 4.6 m** every 100 m of pipe.

**hv1 = 4.6 x 0.8 = 3.68 m/100** (steel pipe).

To consider the real length of the pipe:

**hv2 = 3.68 x 50:100 = 1.84 m** (for 50 m of pipe).

The speed of flow is determined considering the point of intersection which is between the oblique lines with value 1.5-2 m/sec.

So in the case considered that gives: **C = 1.7 metres/sec**.

# GENERAL SALES CONDITIONS

## 1) ORDERS AND ORDER ACCEPTANCE

Orders must clearly specify the exact name and type of product. Orders are understood to be binding only if they are confirmed in writing by PEDROLLO S.p.A.

## 2) PRICES

Prices do not include V.A.T. Packing and shipping costs are invoiced at cost and are not bound by the offer or by the delivery contract but are subject to any cost increases which may take place before shipment.

## 3) DELIVERY TERMS

Although we shall do all in our power to meet them, the delivery terms indicated in our order confirmation are understood to be indicative and not binding.

PEDROLLO S.p.A. shall not be responsible for any damage caused by delays in delivery.

PEDROLLO S.p.A. reserves the right to extend delivery terms or to cancel the contract without any obligation to pay any indemnity in the following cases:

- a) Force majeure causes such as strikes, fires on our premises or in those of our suppliers, insufficient power or power failure or any other cause beyond our control.
- b) Difficulties in acquiring raw materials.
- c) Purchaser's mistakes, errors or delays in providing us with the information necessary to fulfil the order.
- d) Purchaser's failure to comply with payment terms.
- e) Modifications of the order, even though we have accepted them after our order confirmation.

## 4) DELIVERY

Goods are understood to be delivered when they are placed at the Customer's disposal or handed over to the Carrier or Shipper.

## 5) SHIPMENT

Shipment is always understood to be performed on behalf of the purchaser and at his use, risk and peril, even when delivery is agreed "free destination".

Claims for missing or damaged goods must always be filed by the consignee with the Shipper.

We consider claims regarding changes in types or differences in quantity are only taken into consideration if they are made in writing within 8 days from date of receipt of the goods. In the case of differences in quantity it has to refer to the gross weight of the package recorded on its arrival.

Choice of the means of shipment, Carrier and Shipper, unless we receive specific instructions from the Customer, shall be an unquestionable prerogative of our Company.

## 6) PAYMENT

Payment of invoices must be made directly to our address, according to the procedures and terms indicated on the invoice itself.

Any payments made to agents or representatives shall not be deemed to have been made until said sums reach the seller. When payment terms elapse without being honoured an **interest rate according to the law**, without any advance notice.

We reserve the right, in case of delay in payment or failure to pay, to suspend manufacture and delivery of goods still on order, giving notice of this to the Customer. Said suspension shall not entitle to any kind of Compensation or claims, nor will it prejudice any of our other rights.

No claims regarding goods under production or ready for shipment or already shipped or in the Customer's possession shall relieve the latter from his obligation to take delivery of the entire quantity ordered and to make payments at the specified expiry dates.

# WARRANTY

Pedrollo s.p.a. acknowledges a **24-month** period of warranty since purchase for products being free from material construction flaws, to be proven by a regular invoice and at the following conditions:

- 1) only products purchased from Pedrollo s.p.a. or resellers authorised by Pedrollo s.p.a. will be covered by this warranty;
- 2) the warranty does not include any failure resulting from errors in the connection to power supply, lack of adequate protection, defective installation, faulty handling and, however, inaccuracies in system operation.

Pursuant to regulations on the sale of consumer goods (art. 1519-bis and following of the Italian Civil Code), it is hereby specified that Pedrollo products should be installed by technically qualified personnel, as they are not designed to be installed by generic consumers.

3) this warranty does not include:

- material failures resulting from corrosion or scraping of any kind caused by pumped liquids;
- failure to work well due to bad installation;
- failure to work well or product breakdown due to loads exceeding label limits;

4) in case of operation under warranty, Pedrollo s.p.a. only ensure repairing or replacing of the pump or device at their premises and if recognised as defective, excluding any claim for damages and/or compensation.

5) allegedly defective product should be sent carriage paid to Pedrollo's registered office. Pedrollo reserves a final decision on the reason of the failure and on how to repair or replace the device.

Following the repairing or replacement, the device will be returned by Pedrollo "carriage forward" to Customer.

6) this warranty decays if:

- 6a) the customer has failed to comply with payment terms;
- 6b) the equipment or part were tampered by any non authorised third party;
- 6c) the flaw and/or malfunction are not reported by the compulsory term of eight days.

7) Pedrollo s.p.a. do not sell directly to purchasers that may be qualified as consumers pursuant to regulations on "sale of consumer goods" (art. 1519-bis and following of the Italian Civil Code).

If the main purchaser from Pedrollo s.p.a. (direct customer of Pedrollo s.p.a.) resells a product to a final purchaser that may be qualified as consumer pursuant to the above-mentioned law, Pedrollo s.p.a. warrants a withdrawal right pursuant to art. 1519-quinquies and following of the Italian Civil Code, without prejudice of the warranty conditions as per previous points 1-6, and at the following conditions:

7a) Pedrollo s.p.a. shall be informed by registered letter with advice of receipt by the compulsory term of 8 days since the first consumer's claim, under penalty of warranty decay;

7b) Pedrollo s.p.a. shall be informed in the same manner and under the same penalty as per point 7a above, about any customer's extra-judicial or judicial initiative;

7c) a withdrawal right will only be acknowledged if the customer's prompt reaction is either recognised by Pedrollo or ascertained by a Court along with the validity of this warranty pursuant to the conditions stated in all previous paragraphs.

7d) warranty conditions as per previous arts. 1-6 will also apply

8) Pedrollo s.p.a. reserves the right to make any changes with no previous notice;

9) In the event of disputes related to the persistence and operation of this warranty, and however related or consequent to this warranty, the Court placed in the same area as Pedrollo s.p.a. registered office will have exclusive jurisdiction.

**THIS PRICE LIST CANCELS AND REPLACES ALL PREVIOUS PRICE LISTS.**

## INTERNATIONAL SALES NETWORK

### HEAD OFFICE (International)

**PEDROLLO SpA**

Via Enrico Fermi 7 - 37047 San Bonifacio (Verona) ITALY

tel. +39 045 6136311

fax +39 045 7614663

sales@pedrollo.com

www.pedrollo.com



#### FRANCE

**PEDROLLO FRANCE**

Z.I. de Revoisson

14 rue Albert Calmette

69740 Genas France

Tél. 04 72 47 80 30

Fax 04 72 47 80 39

contact@pedrollo.fr

www.pedrollo.fr



#### USA

**PEDROLLO FLORIDA**

12535 Orange Drive, Suite 604

Davie, FL

33330, USA

Tel. +1 954 474 9090

Fax +1 954 236 6875

sales@pedrollousa.com

www.pedrollousa.com



#### ROMANIA

**PEDROLLO ROMANIA**

Str. Gheorghe Doja nr 97/A

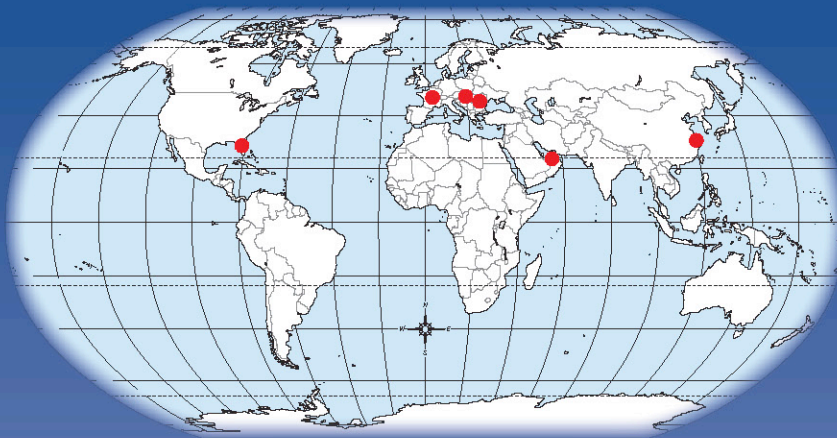
Loc. Zalau, jud. Salaj, Romania

Tel. 0260 610 330 – 0260 617 010

Fax 0260 661 589

info@pedrollo.ro

www.pedrollo.ro



#### CHINA

**PEDROLLO CHINA**

Taolin Rd. 18, Unit A Suite 706,

Pudong, Shanghai, 200135 P.R.C

Tel. 0086 21 58525023

Fax 0086 21 58605925

info@pedrollo.cn

www.pedrollo.com.cn



#### DUBAI (UAE)

**PEDROLLO GULF FZE**

Dubai Airport Free Zone

Dubai, U.A.E.

P.O. Box: 293533

Tel. +971 4 7017804/5

Fax +971 4 7017806

info@pedrollo.ae

www.pedrollo.ae



#### HUNGARY

**PEDROLLO HUNGÁRIA Kft.**

H-5000 Szolnok

Újszászi u. 11.

Hungary

Tel. +36 56 515 276

Fax +36 56 515 275

info@pedrollohungaria.hu

www.pedrollohungaria.hu

