

# 2023/24

CATALOGO SMART  
SMART CATALOGUE

**POMPE PER IRRORAZIONE E DISERBO •**  
SPRAYING PUMPS



 **COMET**

# POMPE PER IRRORA SPRAYING



**POMPE A BASSA PRESSIONE**  
*LOW PRESSURE PUMPS*



**POMPE PER LA  
ED APPLICAZIO**  
*PUMPS FOR SM  
AND SPECIAL AP*



**BP SERIES**



**BPS SERIES**

**POMPE A MEMBRANA**  
*DIAPHRAGM PUMPS*



**BPX 25**

**POMPE A  
DIAPHRAGM**



**BPV SERIES**

**POMPE A MEMBRANA**  
*DIAPHRAGM PUMPS*



**C SERIES**

**POMPE CENTRIFUGHE**  
*CENTRIFUGAL PUMPS*



**P SERIES**

**POMPE A  
DIAPHRAGM**



**Barre irroratrici**  
*Boom sprayers*



**De-icing**



**Irrorazione**  
*Spot spraying*



**Lavaggio**  
*Soft*

# ZIONE E DISERBO PUMPS

**PICCOLA IRRORAZIONE  
NI SPECIALI**  
*ALL SPRAYING  
PLICATIONS*



**POMPE AD ALTA PRESSIONE**  
*HIGH PRESSURE PUMPS*



**MC SERIES**

**MEMBRANA  
PUMPS**



**APS SERIES**



**IDS SERIES**

**POMPE A MEMBRANA**  
*DIAPHRAGM PUMPS*



**MP SERIES**

**MEMBRANA  
PUMPS**



**YA SERIES**



**YB SERIES**

**POMPE A PISTONI**  
*PLUNGER PUMPS*



**facciate  
wash**

**Disinfezione**  
*Disinfection*



**Atomizzatori**  
*Airblast Sprayers*



**Antincendio**  
*Firefighting*



BP 20/15



BP 40 K



BP 60 K



BP 75



BP 110 > 130  
SMART



BP 115 > 135  
PREMIUM



BP 151 K > 171 K

### CARATTERISTICHE TECNICHE · TECHNICAL FEATURES

| POMPA<br>PUMP | MEMBRANE<br>DIAPHRAGMS |     |              |          |           |           |
|---------------|------------------------|-----|--------------|----------|-----------|-----------|
|               | n°                     | RPM | l/min US gpm | bar psi  | HP kW     | kg lb     |
| BP 20/15      | 2                      | 550 | 18,7 4,9     | 15 217,5 | 0,83 0,61 | 7,2 15,9  |
| BP 40 K       | 2                      | 550 | 39,9 10,5    | 15 217,5 | 1,8 1,32  | 9,8 21,6  |
| BP 60 K       | 2                      | 550 | 58 15,3      | 20 290   | 3,3 2,4   | 9,8 21,6  |
| BP 75         | 3                      | 550 | 68 18        | 20 290   | 3,5 2,6   | 12 26,4   |
| BP 110        | 3                      | 550 | 110 29       | 20 290   | 6 4,4     | 13 28,7   |
| BP 130        | 3                      | 550 | 124 33       | 20 290   | 7,1 5,2   | 13 28,7   |
| BP 115        | 3                      | 550 | 110 29       | 20 290   | 6 4,4     | 14,3 31,5 |
| BP 135        | 3                      | 550 | 124 33       | 20 290   | 7,1 5,2   | 14,3 31,5 |
| BP 151 K      | 4                      | 550 | 138 36,5     | 20 290   | 7,8 5,7   | 24 52,9   |
| BP 171 K      | 4                      | 550 | 162 42,8     | 20 290   | 9,6 7,0   | 24 52,9   |

### VERSIONI DISPONIBILI · AVAILABLE VERSIONS

| POMPA<br>PUMP | TIPO<br>MEMBRANA<br>DIAPHRAGM<br>TYPE | 1" 3/8                 |                             | Ø 30                   | 1" 3/8 - Ø 20          | 1" 3/8 TC                   | 1" 3/8 M - 1" 3/8 M    | 1" 3/8 M - Ø 30 M      |
|---------------|---------------------------------------|------------------------|-----------------------------|------------------------|------------------------|-----------------------------|------------------------|------------------------|
|               |                                       | con piedi<br>with feet | senza piedi<br>without feet | con piedi<br>with feet | con piedi<br>with feet | senza piedi<br>without feet | con piedi<br>with feet | con piedi<br>with feet |
| BP 20/15      | NBR                                   | 6071 0003              | 6071 0001                   | 6071 0005              |                        |                             |                        |                        |
| BP 40 K       | NBR                                   | 6088 1001              |                             | 6088 1003              |                        | 6088 1002                   |                        |                        |
| BP 60 K       | NBR                                   | 6101 1001              |                             | 6101 1002              |                        | 6101 1003                   |                        |                        |
| BP 75         | NBR                                   | 6121 0001              |                             | 6121 0002              | 6121 0003              |                             |                        |                        |
|               | DESMOPAN                              | 6121 0004              |                             | 6121 0005              | 6121 0006              | 6121 0009                   |                        |                        |
| BP 110        | NBR                                   | 6143 0001              |                             | 6143 0003              |                        |                             |                        |                        |
|               | DESMOPAN                              | 6143 0002              |                             |                        |                        |                             |                        |                        |
| BP 110 AP     | NBR                                   | 6143 0008              |                             | 6143 0010              |                        |                             |                        |                        |
|               | DESMOPAN                              | 6143 0011              |                             | 6143 0012              |                        |                             |                        |                        |
| BP 130        | NBR                                   | 6155 0001              |                             | 6155 0005              |                        |                             |                        |                        |
|               | DESMOPAN                              | 6155 0002              |                             | 6155 0006              |                        |                             |                        |                        |
| BP 130 AP     | NBR                                   | 6155 0003              |                             | 6155 0007              |                        |                             |                        |                        |
|               | DESMOPAN                              | 6155 0004              |                             | 6155 0008              |                        |                             |                        |                        |
| BP 115        | NBR                                   | 6142 0001              |                             | 6142 0003              | 6142 0005              |                             |                        |                        |
|               | DESMOPAN                              | 6142 0002              |                             | 6142 0004              | 6142 0006              |                             |                        |                        |
| BP 135        | NBR                                   | 6141 0001              |                             | 6141 0003              | 6141 0005              |                             |                        |                        |
|               | DESMOPAN                              | 6141 0002              |                             | 6141 0004              | 6141 0006              |                             |                        |                        |
| BP 151 K      | NBR                                   |                        |                             |                        |                        |                             | 6103 1003              | 6103 1001              |
|               | DESMOPAN                              |                        |                             |                        |                        |                             | 6103 1004              | 6103 1010              |
| BP 171 K      | NBR                                   |                        |                             |                        |                        |                             | 6109 0002              | 6109 0001              |
|               | DESMOPAN                              |                        |                             |                        |                        |                             | 6109 0024              | 6109 0012              |





# BPS · BPV SERIES

POMPE A MEMBRANA A BASSA PRESSIONE  
LOW PRESSURE DIAPHRAGM PUMPS



BPS 160

BPS 195

BPS 200

BPS 255

BPS 260

BPS 300

BPS 325

BPS 385

BPV 500

## CARATTERISTICHE TECNICHE · TECHNICAL FEATURES

| POMPA<br>PUMP      | MEMBRANE<br>DIAPHRAGMS |     |              |         |           |        |
|--------------------|------------------------|-----|--------------|---------|-----------|--------|
|                    | n°                     | RPM | l/min US gpm | bar psi | HP kW     | kg lb  |
| BPS 160            | 3                      | 550 | 153 40,4     | 20 290  | 8,0 5,9   | 30 66  |
| <b>new</b> BPS 195 | 3                      | 550 | 184 48,6     | 20 290  | 9,5 7,1   | 30 66  |
| BPS 200            | 4                      | 550 | 197 52,1     | 20 290  | 10,3 7,6  | 37 82  |
| <b>new</b> BPS 255 | 4                      | 550 | 245 64,8     | 20 290  | 13,3 9,8  | 37 82  |
| BPS 260            | 5                      | 550 | 247 65,2     | 20 290  | 12,9 9,5  | 44 97  |
| BPS 300            | 6                      | 550 | 295 78       | 20 290  | 15,4 11,3 | 50 110 |
| <b>new</b> BPS 325 | 5                      | 550 | 311 82,1     | 20 290  | 16,3 12,1 | 44 97  |
| <b>new</b> BPS 385 | 6                      | 550 | 374 98,9     | 20 290  | 20,2 15,0 | 51 112 |
| BPV 500            | 6                      | 550 | 474 125      | 20 290  | 24,4 18,0 | 80 176 |

## VERSIONI DISPONIBILI · AVAILABLE VERSIONS

| POMPA<br>PUMP | TIPO MEMBRANA<br>DIAPHRAGM TYPE | 1" 3/8 M - 1" 3/8 M    | 1" 3/8 M - Ø 25 F      | 1" 3/8 M - Ø 32 F      | 1" 3/8 F - 1" 3/8 M    | 1" 3/8 M - 1" 3/8 M              |
|---------------|---------------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------------|
|               |                                 | con piedi<br>with feet | con piedi<br>with feet | con piedi<br>with feet | con piedi<br>with feet | con piedi alti<br>with high feet |
| BPS 160       | NBR                             | 6154 0001              | 6154 0003              |                        | 6154 0007              |                                  |
|               | DESMOPAN                        | 6154 0002              | 6154 0004              |                        | 6154 0008              | 6154 0011                        |
| BPS 195       | DESMOPAN                        | 6160 0002              |                        |                        |                        |                                  |
| BPS 200       | NBR                             | 6144 0001              | 6144 0003              |                        | 6144 0007              |                                  |
|               | DESMOPAN                        | 6144 0002              | 6144 0004              |                        | 6144 0008              | 6144 0011                        |
| BPS 255       | DESMOPAN                        | 6161 0002              |                        |                        |                        |                                  |
| BPS 260       | NBR                             | 6147 0001              | 6147 0003              |                        | 6147 0006              |                                  |
|               | DESMOPAN                        | 6147 0002              | 6147 0004              |                        | 6147 0007              |                                  |
| BPS 300       | NBR                             | 6150 0002              | 6150 0007              | 6150 0005              | 6150 0012              |                                  |
|               | DESMOPAN                        | 6150 0004              | 6150 0008              | 6150 0006              | 6150 0013              |                                  |
| BPS 325       | DESMOPAN                        | 6162 0002              |                        |                        |                        |                                  |
| BPS 385       | DESMOPAN                        | 6164 0004              |                        | 6164 0006              |                        |                                  |
| BPV 500       | DESMOPAN                        |                        |                        | 6153 0001              |                        |                                  |



# C SERIES

POMPE CENTRIFUGHE AD AZIONAMENTO IDRAULICO PER TRATTAMENTI A BASSA PRESSIONE  
HYDRAULIC CENTRIFUGAL PUMPS FOR LOW PRESSURE TREATMENTS



C 610 H



C 610 HS

## CARATTERISTICHE TECNICHE · TECHNICAL FEATURES

| POMPA<br>PUMP | MEMBRANE<br>DIAPHRAGMS |     |              |         |      |       |
|---------------|------------------------|-----|--------------|---------|------|-------|
|               | n°                     | RPM | l/min US gpm | bar psi | kW   | kg lb |
| C 610 H       | -                      | -   | 655 173      | 10 145  | 10,5 | 16 35 |
| C 610 HS      | -                      | -   | 655 173      | 10 145  | 10,5 | 16 35 |

## VERSIONI DISPONIBILI · AVAILABLE VERSIONS

| POMPA<br>PUMP | MATERIALE<br>MATERIAL          | M06          | M08          | M11          |
|---------------|--------------------------------|--------------|--------------|--------------|
|               |                                | OIL 25 l/min | OIL 37 l/min | OIL 64 l/min |
| C 610 H       | Ghisa · Cast iron              | 7307 0001    | 7307 0002    | 7307 0003    |
| C 610 HS      | Acciaio Inox · Stainless Steel | 7307 0101    | 7307 0102    | 7307 0103    |

**BPX 25****POMPE A BASSA PRESSIONE PER LA PICCOLA IRRORAZIONE ED APPLICAZIONI SPECIALI**  
LOW PRESSURE PUMPS FOR SMALL SPRAYING AND SPECIAL APPLICATIONS**BPX 25****CARATTERISTICHE TECNICHE · TECHNICAL FEATURES**

| POMPA<br>PUMP | MEMBRANE<br>DIAPHRAGMS |     |                 |            |            |             |
|---------------|------------------------|-----|-----------------|------------|------------|-------------|
|               | n°                     | RPM | l/min    US gpm | bar    psi | HP    kW   | kg    lb    |
| <b>BPX 25</b> | 2                      | 650 | 29,9    7,9     | 20    290  | 1,6    1,2 | 6,5    14,3 |

**VERSIONI DISPONIBILI · AVAILABLE VERSIONS**

| MATERIALE<br>MATERIAL         | TIPO<br>MEMBRANA<br>DIAPHRAGM<br>TYPE | M Ø 17 MM              | 1" 3/8 F                    | HYDRAULIC - 1"         | EL. MNPH 230 V              | 4S GAS ENG.                 | EL. 12 V                    |
|-------------------------------|---------------------------------------|------------------------|-----------------------------|------------------------|-----------------------------|-----------------------------|-----------------------------|
|                               |                                       | con piedi<br>with feet | senza piedi<br>without feet | con piedi<br>with feet | senza piedi<br>without feet | senza piedi<br>without feet | senza piedi<br>without feet |
| Nylon · Nylon                 | NBR                                   | <b>6163 0009</b>       | <b>6163 0007</b>            | <b>6163 0001</b>       | <b>6163 0003</b>            | <b>6163 0011</b>            | <b>6163 0005</b>            |
| Polipropilene · Polypropylene | NBR                                   | <b>6163 0010</b>       | <b>6163 0008</b>            | <b>6163 0015</b>       | <b>6163 0004</b>            | <b>6163 0012</b>            | <b>6163 0006</b>            |

**MC SERIES****POMPE A MEDIA PRESSIONE PER LA PICCOLA IRRORAZIONE ED APPLICAZIONI SPECIALI**  
MEDIUM PRESSURE PUMPS FOR SMALL SPRAYING AND SPECIAL APPLICATIONS**MC 8****MC 18****MC 20/20****MC 25****CARATTERISTICHE TECNICHE · TECHNICAL FEATURES**

| POMPA<br>PUMP   | MEMBRANE<br>DIAPHRAGMS |      |                 |            |              |             |
|-----------------|------------------------|------|-----------------|------------|--------------|-------------|
|                 | n°                     | RPM  | l/min    US gpm | bar    psi | HP    kW     | kg    lb    |
| <b>MC 8</b>     | 2                      | 1450 | 6,9    1,8      | 15    217  | 0,27    0,20 | 1,6    3,5  |
| <b>MC 18</b>    | 2                      | 1450 | 11    2,8       | 15    217  | 0,52    0,38 | 1,6    3,5  |
| <b>MC 20/20</b> | 2                      | 650  | 18,5    4,9     | 20    290  | 1,2    0,88  | 4,7    10,4 |
| <b>MC 25</b>    | 2                      | 650  | 18,5    4,9     | 25    362  | 1,5    1,1   | 4,7    10,4 |

**VERSIONI DISPONIBILI · AVAILABLE VERSIONS**

| POMPA<br>PUMP   | TIPO<br>MEMBRANA<br>DIAPHRAGM<br>TYPE | MEC 71                      | MEC 80                      | 2 TEMPI                     | 4 TEMPI                     | Ø 17                                                    |                                                   |
|-----------------|---------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------------------------------|---------------------------------------------------|
|                 |                                       | senza piedi<br>without feet | senza piedi<br>without feet | senza piedi<br>without feet | senza piedi<br>without feet | senza piedi<br>without feet<br>senza gcp<br>without gcp | senza piedi<br>without feet<br>con gcp<br>con gcp |
| <b>MC 8</b>     | NBR                                   | <b>6126 0001</b>            |                             | <b>6126 0003</b>            | <b>6126 0004</b>            |                                                         |                                                   |
|                 | DESMOPAN                              | <b>6126 0005</b>            |                             | <b>6126 0007</b>            | <b>6126 0008</b>            |                                                         |                                                   |
|                 | VITON (VS ACD)                        | <b>6126 0101</b>            |                             |                             | <b>6126 0109</b>            |                                                         |                                                   |
| <b>MC 18</b>    | NBR                                   | <b>6127 0001</b>            |                             | <b>6127 0003</b>            | <b>6127 0004</b>            |                                                         |                                                   |
|                 | DESMOPAN                              | <b>6127 0005</b>            |                             | <b>6127 0007</b>            | <b>6127 0008</b>            |                                                         |                                                   |
|                 | VITON (VS ACD)                        | <b>6127 0101</b>            |                             |                             | <b>6127 0104</b>            |                                                         |                                                   |
| <b>MC 20/20</b> | NBR                                   |                             | <b>6084 0002</b>            | <b>6084 0001</b>            | <b>6084 0071</b>            | <b>6084 0017</b>                                        | <b>6084 0003</b>                                  |
| <b>MC 25</b>    | NBR                                   |                             | <b>6084 0032</b>            |                             | <b>6084 0071</b>            |                                                         | <b>6084 0033</b>                                  |



MP 20



MP 30



MP 55



P 36/10



P 36/15



P 40/20



P 48 - P 48AP

## CARATTERISTICHE TECNICHE · TECHNICAL FEATURES

| POMPA<br>PUMP          | MEMBRANE<br>DIAPHRAGMS |  |  |        |  |     |  |      |  |      |
|------------------------|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|
|                        | n°                     | RPM                                                                               | l/min                                                                             | US gpm | bar                                                                               | psi | HP                                                                                  | kW   | kg                                                                                  | lb   |
| MP 20                  | 2                      | 550                                                                               | 19,5                                                                              | 5,2    | 30                                                                                | 435 | 1,6                                                                                 | 1,2  | 6,6                                                                                 | 14,6 |
| MP 30                  | 2                      | 550                                                                               | 29,2                                                                              | 7,7    | 30                                                                                | 435 | 2,3                                                                                 | 1,7  | 6,6                                                                                 | 14,6 |
| <div>new</div> MP 55   | 3                      | 550                                                                               | 41,5                                                                              | 11,0   | 20                                                                                | 290 | 2,3                                                                                 | 1,69 | 13,7                                                                                | 30,2 |
| P 36/10                | 3                      | 550                                                                               | 36                                                                                | 9,3    | 10                                                                                | 145 | 1,2                                                                                 | 0,9  | 8,0                                                                                 | 17,6 |
| P 36/15                | 3                      | 550                                                                               | 35                                                                                | 9,2    | 15                                                                                | 217 | 1,6                                                                                 | 1,2  | 8,0                                                                                 | 17,6 |
| <div>new</div> P 40/20 | 3                      | 550                                                                               | 41,5                                                                              | 11,0   | 20                                                                                | 290 | 2,3                                                                                 | 1,69 | 13,7                                                                                | 30,2 |
| P 48                   | 2                      | 550                                                                               | 51,7                                                                              | 13,7   | 30                                                                                | 435 | 4,1                                                                                 | 3,0  | 12,5                                                                                | 27,6 |

## VERSIONI DISPONIBILI · AVAILABLE VERSIONS

| POMPA<br>PUMP | n. MANDATE<br>n. DELIVERIES | TIPO<br>MEMBRANA<br>DIAPHRAGM<br>TYPE | 6 FORI                 |                             | MEC 90                 | 4 TEMPI                | Ø 30                   |
|---------------|-----------------------------|---------------------------------------|------------------------|-----------------------------|------------------------|------------------------|------------------------|
|               |                             |                                       | con piedi<br>with feet | senza piedi<br>without feet | con piedi<br>with feet | con piedi<br>with feet | con piedi<br>with feet |
| MP 20         | -                           | NBR                                   | 6056 0002              |                             |                        |                        |                        |
| MP 30         | -                           | NBR                                   | 6057 0002              |                             |                        |                        |                        |
| MP 55         | -                           | NBR                                   | 6157 0001              | 6157 0002                   |                        |                        |                        |
| P 36/10       | 1                           | VITON (VS ACD)                        |                        |                             | 6122 0001              | 6122 0002              | 6122 0003              |
|               | 2                           | VITON (VS ACD)                        |                        |                             | 6122 0004              | 6122 0005              | 6122 0006              |
| P 36/15       | 1                           | DESMOPAN                              |                        |                             | 6123 0001              | 6123 0002              | 6123 0003              |
|               | 2                           | DESMOPAN                              |                        |                             | 6123 0006              | 6123 0007              | 6123 0009              |
| P 40/20       | -                           | VITON (VS ACD)                        | 6158 0001              | 6158 0002                   |                        |                        |                        |
| P 48          | -                           | NBR                                   |                        | 6006 0001                   |                        |                        |                        |

Altri kit applicazione pompa disponibili su listino completo. | Other pump application kits available on the complete price list.





APS 31



APS 41



APS 51



APS 61



APS 71



APS 96



APS 101



APS 121



APS 101 S



APS 121 S



APS 145



APS 141



APS 166

### CARATTERISTICHE TECNICHE · TECHNICAL FEATURES

| POMPA<br>PUMP | MEMBRANE<br>DIAPHRAGMS |     |              |         |           |           |
|---------------|------------------------|-----|--------------|---------|-----------|-----------|
|               | n°                     | RPM | l/min US gpm | bar psi | HP kW     | kg lb     |
| APS 31        | 3                      | 550 | 25 6,6       | 40 580  | 2,7 2,0   | 10 22     |
| APS 41        | 3                      | 550 | 38 10        | 40 580  | 4,1 3,0   | 10 22     |
| APS 51        | 3                      | 550 | 50,7 13,4    | 40 580  | 5,2 3,8   | 16,4 36,2 |
| APS 61        | 3                      | 550 | 62,3 16,5    | 50 725  | 8,0 5,9   | 18,4 40,6 |
| APS 71        | 3                      | 550 | 67,2 17,8    | 50 725  | 9,1 6,7   | 18,4 40,6 |
| APS 96        | 4                      | 550 | 88 23,2      | 50 725  | 11,7 8,6  | 22,5 49,6 |
| APS 101       | 3                      | 550 | 94 25,6      | 50 725  | 12,3 9,1  | 38 83,8   |
| APS 101 S     | 3                      | 550 | 94 25,6      | 50 725  | 12,3 9,1  | 38 83,8   |
| APS 121       | 3                      | 550 | 115 30,4     | 50 725  | 14,5 10,7 | 38 83,8   |
| APS 121 S     | 3                      | 550 | 115 30,4     | 50 725  | 14,5 10,7 | 38 83,8   |
| APS 141       | 5                      | 550 | 141 37,2     | 50 725  | 17,8 13,1 | 56 123,5  |
| APS 145       | 4                      | 550 | 142 37,5     | 50 725  | 18 13,2   | 46 101    |
| APS 166       | 5                      | 550 | 163 43,1     | 50 725  | 20,5 15,1 | 56 123,5  |

### VERSIONI DISPONIBILI · AVAILABLE VERSIONS

| POMPA<br>PUMP | TIPO<br>MEMBRANA<br>DIAPHRAGM<br>TYPE | 6 FORI                 |                             |                                                           | Conico Ø 20 - 6 FORI   | 1" 3/8 M - 1" 3/8 M    | 1" 3/8 M - 1" 3/8 M                                                            | 1" 3/8 F - 1" 3/8 M    |
|---------------|---------------------------------------|------------------------|-----------------------------|-----------------------------------------------------------|------------------------|------------------------|--------------------------------------------------------------------------------|------------------------|
|               |                                       | con piedi<br>with feet | senza piedi<br>without feet | senza piedi<br>without feet<br>Cataforesi<br>Cataphoresis | con piedi<br>with feet | con piedi<br>with feet | senza piedi<br>without feet<br>+<br>Valvola di regolazione<br>Regulation valve | con piedi<br>with feet |
| APS 31        | NBR                                   | 6115 0001              | 6115 0003                   | 6115 0014                                                 |                        |                        |                                                                                |                        |
| APS 41        | NBR                                   | 6114 0001              | 6114 0003                   | 6114 0033                                                 | 6114 0002              |                        |                                                                                |                        |
| APS 51        | NBR                                   | 6090 0022              | 6090 0023                   | 6090 0056                                                 |                        | 6090 0020              |                                                                                | 6090 0021              |
| APS 61        | NBR                                   | 6091 0010              |                             |                                                           |                        | 6091 0008              |                                                                                | 6091 0009              |
| APS 71        | NBR                                   | 6092 0021              |                             |                                                           |                        | 6092 0020              |                                                                                | 6092 0019              |
| APS 96        | NBR                                   |                        |                             |                                                           |                        | 6093 0012              |                                                                                | 6093 0013              |
| APS 101       | NBR                                   |                        |                             |                                                           |                        | 6094 0019              |                                                                                |                        |
| APS 101 S     | NBR                                   |                        |                             |                                                           |                        | 6094 0025              |                                                                                |                        |
| APS 121       | NBR                                   |                        |                             |                                                           |                        | 6095 0013              |                                                                                | 6095 0014              |
| APS 121 S     | NBR                                   |                        |                             |                                                           |                        | 6095 0019              |                                                                                |                        |
| APS 141       | NBR                                   |                        |                             |                                                           |                        | 6096 0005              |                                                                                |                        |
| APS 145       | NBR                                   |                        |                             |                                                           |                        | 6108 0001              | 6108 0004                                                                      | 6108 0002              |
| APS 166       | NBR                                   |                        |                             |                                                           |                        | 6097 0006              |                                                                                |                        |





# YA·YB SERIES

## POMPE A PISTONI PER USO IPERINTENSIVO AD ALTA PRESSIONE HIGH PRESSURE PLUNGER PUMPS FOR HYPER-INTENSIVE USE



YA 65



YA 75



YB 75



YA 130



YA 150



YB 150

### CARATTERISTICHE TECNICHE · TECHNICAL FEATURES

| POMPA<br>PUMP | MEMBRANE<br>DIAPHRAGMS |  |  |  |  |  |
|---------------|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|               | n°                     | RPM                                                                               | l/min    US gpm                                                                   | bar    psi                                                                        | HP    kW                                                                            | kg    lb                                                                            |
| YA 65         | 3p.                    | 650                                                                               | 55    14,5                                                                        | 50    725                                                                         | 7,7    5,7                                                                          | 16    35                                                                            |
| YA 75         | 3p.                    | 650                                                                               | 68    18                                                                          | 50/60    725/870                                                                  | 9,5/9,9    7,0/7,3                                                                  | 16    35                                                                            |
| YB 75         | 3p.                    | 600                                                                               | 66    17,4                                                                        | 40    580                                                                         | 6,9    5,1                                                                          | 17    37,5                                                                          |
| YA 130        | 6p.                    | 650                                                                               | 104    27,5                                                                       | 50    725                                                                         | 13,1    9,6                                                                         | 28    62                                                                            |
| YA 150        | 6p.                    | 650                                                                               | 128    33,9                                                                       | 50/60    725/870                                                                  | 16,2/19,7    11,9/14,5                                                              | 28    62                                                                            |
| YB 150        | 6p.                    | 600                                                                               | 132    34,8                                                                       | 40    580                                                                         | 13,9    10,2                                                                        | 30    66,1                                                                          |

### VERSIONI DISPONIBILI · AVAILABLE VERSIONS

| POMPA<br>PUMP | 1" 3/8 M - 1" 3/8 M    | 1" 3/8 M - 6 FORI      | 1" 3/8 M - Ø 35        |
|---------------|------------------------|------------------------|------------------------|
|               | con piedi<br>with feet | con piedi<br>with feet | con piedi<br>with feet |
| YA 65         | 6110 0001              | 6110 0002              |                        |
| YA 75         | 6116 0001              | 6116 0008              |                        |
| YB 75         | 6148 0001              | 6148 0002              |                        |
| YA 130        | 6131 0001              |                        | 6131 0002              |
| YA 150        | 6128 0001              |                        | 6128 0008              |
| YB 150        | 6146 0001              |                        | 6146 0002              |



**IDS SERIES****LE INDISTRUTTIBILI POMPE AD ALTA PRESSIONE IN OTTONE**  
*THE INDESTRUCTIBLE COMET HIGH-PRESSURE BRASS PUMPS***IDS 960****IDS 1000****IDS 1400****IDS 2200****IDS 2600****IDS 1201****IDS 1401****IDS 1501  
AL****IDS 1501  
AS****CARATTERISTICHE TECNICHE · TECHNICAL FEATURES**

| POMPA<br>PUMP      | MEMBRANE<br>DIAPHRAGMS |     |       |        |     |     |      |      |      |      |
|--------------------|------------------------|-----|-------|--------|-----|-----|------|------|------|------|
|                    | n°                     | RPM | l/min | US gpm | bar | psi | HP   | kW   | kg   | lb   |
| <b>IDS 960</b>     | 4                      | 550 | 93    | 24,5   | 50  | 725 | 11,5 | 8,5  | 30,3 | 66,6 |
| <b>IDS 1000</b>    | 3                      | 550 | 99    | 26,2   | 50  | 725 | 12,5 | 9,2  | 42   | 93   |
| <b>IDS 1400</b>    | 4                      | 550 | 136   | 35,9   | 50  | 725 | 17,0 | 12,5 | 58   | 128  |
| <b>IDS 2200</b>    | 6                      | 550 | 208   | 54,9   | 50  | 725 | 26,2 | 19,2 | 76   | 168  |
| <b>IDS 2600</b>    | 6                      | 550 | 249   | 65,9   | 50  | 725 | 32,1 | 19,3 | 76   | 168  |
| <b>IDS 1201</b>    | 3                      | 550 | 121   | 31,8   | 50  | 725 | 15,5 | 11,4 | 53   | 117  |
| <b>IDS 1401</b>    | 3                      | 550 | 135   | 35,7   | 50  | 725 | 16,6 | 12,2 | 53   | 117  |
| <b>IDS 1501 AL</b> | 4                      | 550 | 144   | 38,1   | 50  | 725 | 18,4 | 13,5 | 60   | 132  |
| <b>IDS 1501 AS</b> | 4                      | 550 | 144   | 38,1   | 50  | 725 | 18,4 | 13,5 | 60   | 132  |

**VERSIONI DISPONIBILI · AVAILABLE VERSIONS**

| POMPA<br>PUMP         | TIPO<br>MEMBRANA<br>DIAPHRAGM<br>TYPE | 1" 3/8 M - 1" 3/8 M                                       | 1" 3/8 M - 1" 3/8 M                                       | 1" 3/8 M - 1" 3/8 M                                       | 1" 3/8 M - 1" 3/8 M                                       | 1" 3/8 M - 1" 3/8 M                                                       |
|-----------------------|---------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------|
|                       |                                       | con piedi<br>with feet                                    | con piedi<br>with feet                                    | con piedi<br>with feet                                    | con piedi<br>with feet                                    | con piedi<br>with feet<br>+<br>Valvola di regolazione<br>Regulation valve |
|                       |                                       | raccordo aspirazione<br>suction inlet coupling<br>Ø 35 mm | raccordo aspirazione<br>suction inlet coupling<br>Ø 40 mm | raccordo aspirazione<br>suction inlet coupling<br>Ø 45 mm | raccordo aspirazione<br>suction inlet coupling<br>Ø 50 mm | raccordo aspirazione<br>suction inlet coupling<br>Ø 35 mm                 |
| <b>IDS 960</b>        | NBR                                   |                                                           | <b>6125 0001</b>                                          |                                                           |                                                           |                                                                           |
| <b>IDS 1000</b>       | NBR                                   | <b>6028 0057</b>                                          |                                                           |                                                           |                                                           | <b>6028 0054</b>                                                          |
| <b>IDS 1400</b>       | NBR                                   | <b>6030 0054</b>                                          |                                                           |                                                           |                                                           | <b>6030 0051</b>                                                          |
| <b>IDS 2200</b>       | NBR                                   | <b>6113 0002</b>                                          |                                                           |                                                           |                                                           | <b>6113 0001</b>                                                          |
| <b>IDS 2600</b>       | NBR                                   |                                                           | <b>6112 0003</b>                                          |                                                           |                                                           |                                                                           |
| <b>IDS 1201</b>       | NBR                                   |                                                           | <b>6138 0001</b>                                          |                                                           |                                                           |                                                                           |
| <b>IDS 1401</b>       | NBR                                   |                                                           | <b>6118 0001</b>                                          |                                                           |                                                           |                                                                           |
| <b>IDS 1501 AL</b>    | NBR                                   |                                                           | <b>6129 0001</b>                                          |                                                           |                                                           |                                                                           |
| <b>IDS 1501 AS</b>    | NBR                                   |                                                           | <b>6129 0003</b>                                          |                                                           |                                                           |                                                                           |
| <b>IDS 1701 AL</b>    | NBR                                   |                                                           | <b>6119 0011</b>                                          | <b>6119 0001</b>                                          | <b>6119 0010</b>                                          |                                                                           |
| <b>IDS 1701 AS</b>    | NBR                                   |                                                           | <b>6119 0012</b>                                          | <b>6119 0003</b>                                          | <b>6119 0016</b>                                          |                                                                           |
| <b>IDS 2001 AL</b>    | NBR                                   |                                                           |                                                           | <b>6120 0001</b>                                          | <b>6120 0010</b>                                          |                                                                           |
| <b>IDS 2001 AS</b>    | NBR                                   |                                                           |                                                           |                                                           | <b>6120 0005</b>                                          |                                                                           |
| <b>IDS 1701 HD AL</b> | NBR                                   |                                                           |                                                           | <b>6119 0101</b>                                          |                                                           |                                                                           |
| <b>IDS 1701 HD AS</b> | NBR                                   |                                                           |                                                           | <b>6119 0103</b>                                          |                                                           |                                                                           |
| <b>IDS 2001 HD AL</b> | NBR                                   |                                                           |                                                           | <b>6120 0101</b>                                          |                                                           |                                                                           |
| <b>IDS 2001 HD AS</b> | NBR                                   |                                                           |                                                           | <b>6120 0103</b>                                          |                                                           |                                                                           |
| <b>IDS 2200 HD</b>    | NBR                                   |                                                           | <b>6113 0102</b>                                          |                                                           |                                                           |                                                                           |
| <b>IDS 2600 HD</b>    | NBR                                   |                                                           | <b>6112 0103</b>                                          |                                                           |                                                           |                                                                           |



# IDS SERIES

## LE INDISTRUTTIBILI POMPE AD ALTA PRESSIONE IN OTTONE THE INDESTRUCTIBLE COMET HIGH-PRESSURE BRASS PUMPS



IDS 1701  
AL

IDS 1701  
AS

IDS 2001  
AL

IDS 2001  
AS

IDS 1701  
HD AL

IDS 1701  
HD AS

IDS 2001  
HD AL

IDS 2001  
HD AS

IDS 2200  
HD

IDS 2600  
HD

### CARATTERISTICHE TECNICHE - TECHNICAL FEATURES

| POMPA<br>PUMP  | MEMBRANE<br>DIAPHRAGMS |     |              |         |           |        |
|----------------|------------------------|-----|--------------|---------|-----------|--------|
|                | n°                     | RPM | l/min US gpm | bar psi | HP kW     | kg lb  |
| IDS 1701 AL    | 4                      | 550 | 161 42,5     | 50 725  | 19,9 14,6 | 60 132 |
| IDS 1701 AS    | 4                      | 550 | 161 42,5     | 50 725  | 19,9 14,6 | 60 132 |
| IDS 2001 AL    | 4                      | 550 | 182 48,1     | 50 725  | 22,4 16,5 | 60 132 |
| IDS 2001 AS    | 4                      | 550 | 182 48,1     | 50 725  | 22,4 16,5 | 60 132 |
| IDS 1701 HD AL | 4                      | 550 | 161 42,5     | 50 725  | 19,9 14,6 | 60 132 |
| IDS 1701 HD AS | 4                      | 550 | 161 42,5     | 50 725  | 19,9 14,6 | 60 132 |
| IDS 2001 HD AL | 4                      | 550 | 182 48,1     | 50 725  | 22,4 16,5 | 60 132 |
| IDS 2001 HD AS | 4                      | 550 | 182 48,1     | 50 725  | 22,4 16,5 | 60 132 |
| IDS 2200 HD    | 6                      | 550 | 208 54,9     | 50 725  | 26,2 19,3 | 76 168 |
| IDS 2600 HD    | 6                      | 550 | 249 65,9     | 50 725  | 32,1 23,6 | 76 168 |

| 1" 3/8 M - 1" 3/8 M                                                       | 1" 3/8 F - 1" 3/8 M                                       | 1" 3/8 F - 1" 3/8 M                                       | 1" 3/8 F - 1" 3/8 M                                       | 1" 3/8 F - 1" 3/8 M                                                       | 1" 3/8 M - Ø 32                                           | 1" 3/8 M - Ø 32                                                           |
|---------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------|
| con piedi<br>with feet<br>+<br>Valvola di regolazione<br>Regulation valve | con piedi<br>with feet                                    | con piedi<br>with feet                                    | con piedi<br>with feet                                    | con piedi<br>with feet<br>+<br>Valvola di regolazione<br>Regulation valve | con piedi<br>with feet                                    | con piedi<br>with feet<br>+<br>Valvola di regolazione<br>Regulation valve |
| raccordo aspirazione<br>suction inlet coupling<br>Ø 40 mm                 | raccordo aspirazione<br>suction inlet coupling<br>Ø 35 mm | raccordo aspirazione<br>suction inlet coupling<br>Ø 40 mm | raccordo aspirazione<br>suction inlet coupling<br>Ø 45 mm | raccordo aspirazione<br>suction inlet coupling<br>Ø 35 mm                 | raccordo aspirazione<br>suction inlet coupling<br>Ø 35 mm | raccordo aspirazione<br>suction inlet coupling<br>Ø 35 mm                 |
|                                                                           |                                                           | 6125 0004                                                 |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           | 6028 0058                                                 |                                                           |                                                           | 6028 0055                                                                 |                                                           |                                                                           |
|                                                                           | 6030 0055                                                 |                                                           |                                                           | 6030 0052                                                                 | 6030 0056                                                 | 6030 0053                                                                 |
|                                                                           |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |
| 6112 0001                                                                 |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           | 6138 0002                                                 |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           | 6118 0002                                                 |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           | 6129 0002                                                 |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           | 6119 0002                                                 |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           | 6120 0002                                                 |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           | 6119 0102                                                 |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           | 6120 0102                                                 |                                                                           |                                                           |                                                                           |
|                                                                           |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |
| 6113 0101                                                                 |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |
| 6112 0101                                                                 |                                                           |                                                           |                                                           |                                                                           |                                                           |                                                                           |

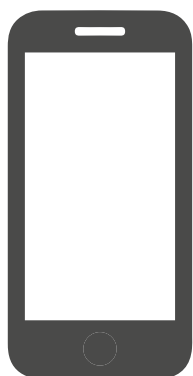






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