



# series



| Pump type<br>Type de pompe<br>Pumpentype<br>Tipo de bomba<br>Tipo di pompa | Flow rate<br>Débit<br>Förderleistung<br>Caudal<br>Portata |                    | Max. pressure<br>Pression<br>Druck<br>Presión<br>Pressione |     |        | r.p.m.<br>tr./min.<br>u.p.m.<br>r/min.<br>g./min. | Power<br>Puissance<br>Leistung<br>Potencia<br>Potenza |     | Weight<br>Poids<br>Gewicht<br>Peso<br>Peso | Inlet<br>Entrée<br>Eingang<br>Entrada<br>Entrata | Outlet<br>Sortie<br>Ausgang<br>Salida<br>Uscita | Dimensions<br>Dimensions<br>Dimension<br>Dimensiones<br>Dimensioni |
|----------------------------------------------------------------------------|-----------------------------------------------------------|--------------------|------------------------------------------------------------|-----|--------|---------------------------------------------------|-------------------------------------------------------|-----|--------------------------------------------|--------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------|
|                                                                            | l/min.                                                    | G.P.M.<br>(U.S.A.) | bar                                                        | MPa | p.s.i. |                                                   | kW                                                    | hp  |                                            |                                                  |                                                 |                                                                    |
| <b>W101</b>                                                                | 15                                                        | 3.96               | 100                                                        | 10  | 1450   | <b>1000</b>                                       | 2,94                                                  | 4   | 14                                         | G 1/2 F                                          | G 3/8 F                                         | 298x252x176                                                        |
| <b>W131</b>                                                                | 15                                                        | 3.96               | 130                                                        | 13  | 1885   |                                                   | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |
| <b>W151</b>                                                                | 15                                                        | 3.96               | 150                                                        | 15  | 2175   |                                                   | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |
| <b>W92</b>                                                                 | 18                                                        | 4.75               | 90                                                         | 9   | 1300   |                                                   | 2,94                                                  | 4   | 14                                         | G 1/2 F                                          | G 3/8 F                                         | 298x252x176                                                        |
| <b>W132</b>                                                                | 18                                                        | 4.75               | 130                                                        | 13  | 1885   |                                                   | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |
| <b>WS171</b>                                                               | 13                                                        | 3.43               | 170                                                        | 17  | 2465   | <b>1450</b>                                       | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |
| <b>WS133</b>                                                               | 13                                                        | 3.43               | 120                                                        | 12  | 1750   |                                                   | 2,94                                                  | 4   | 14                                         | G 1/2 F                                          | G 3/8 F                                         | 298x224x176                                                        |
| <b>WS101</b>                                                               | 15                                                        | 3.96               | 100                                                        | 10  | 1450   |                                                   | 2,94                                                  | 4   | 14                                         | G 1/2 F                                          | G 3/8 F                                         | 298x224x176                                                        |
| <b>WS131</b>                                                               | 15                                                        | 3.96               | 130                                                        | 13  | 1885   |                                                   | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |
| <b>WS151 (*)</b>                                                           | 15                                                        | 3.96               | 150                                                        | 15  | 2175   |                                                   | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |
| <b>WS92</b>                                                                | 18                                                        | 4.75               | 90                                                         | 9   | 1300   |                                                   | 2,94                                                  | 4   | 14                                         | G 1/2 F                                          | G 3/8 F                                         | 298x224x176                                                        |
| <b>WS132</b>                                                               | 18,7                                                      | 4.94               | 120                                                        | 12  | 1750   |                                                   | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |
| <b>WS82</b>                                                                | 21                                                        | 5.55               | 80                                                         | 8   | 1160   |                                                   | 2,94                                                  | 4   | 14                                         | G 1/2 F                                          | G 3/8 F                                         | 298x224x176                                                        |
| <b>WS102</b>                                                               | 21                                                        | 5.55               | 100                                                        | 10  | 1450   |                                                   | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |
| <b>W913</b>                                                                | 15                                                        | 3.96               | 130                                                        | 13  | 1885   | <b>1750</b>                                       | 3,67                                                  | 5   | 14                                         | G 1/2 F                                          | G 3/8 F                                         | 298x224x176                                                        |
| <b>W912</b>                                                                | 18                                                        | 4.75               | 100                                                        | 10  | 1450   |                                                   | 3,67                                                  | 5   | 14                                         | G 1/2 F                                          | G 3/8 F                                         | 298x224x176                                                        |
| <b>W914</b>                                                                | 21                                                        | 5.55               | 100                                                        | 10  | 1450   |                                                   | 4,04                                                  | 5,5 | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x224x176                                                        |

(\*) Available on request in version with double-sided shaft / Disponible sur requête en version avec arbre à double sortie / Auf Wunsch lieferbar in Version mit Doppelwellenausgang / Disponible bajo pedido en versión con doble salida de eje / Disponibile su richiesta in versione con albero a doppia presa di forza

# 47 series



| Pump type<br>Type de pompe<br>Pumpentype<br>Tipo de bomba<br>Tipo di pompa | Flow rate<br>Débit<br>Förderleistung<br>Caudal<br>Portata | Max. pressure<br>Pression<br>Druck<br>Presión<br>Pressione | r.p.m.<br>tr./min.<br>u.p.m.<br>r/min.<br>g./min. | Power<br>Puissance<br>Leistung<br>Potencia<br>Potenza | Weight<br>Poids<br>Gewicht<br>Peso<br>Peso | Inlet<br>Entrée<br>Eingang<br>Entrada<br>Entrata | Outlet<br>Sortie<br>Ausgang<br>Salida<br>Uscita | Dimensions<br>Dimensions<br>Dimension<br>Dimensiones<br>Dimensioni |      |         |         |             |
|----------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|--------------------------------------------|--------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------|------|---------|---------|-------------|
|                                                                            | l/min.<br>G.P.M.<br>(U.S.A.)                              | bar<br>MPa<br>p.s.i.                                       |                                                   | kW<br>hp                                              | kg                                         |                                                  |                                                 | mm                                                                 |      |         |         |             |
| W201                                                                       | 15                                                        | 3.96                                                       | 200                                               | 20                                                    | 2900                                       | 1000                                             | 5,51                                            | 7,5                                                                | 14,5 | G 1/2 F | G 3/8 F | 321x252x176 |
| W162                                                                       | 18                                                        | 4.75                                                       | 160                                               | 16                                                    | 2320                                       |                                                  | 5,51                                            | 7,5                                                                |      | G 1/2 F | G 3/8 F |             |
| WS201 (*)                                                                  | 15                                                        | 3.96                                                       | 200                                               | 20                                                    | 2900                                       | 1450                                             | 5,51                                            | 7,5                                                                | 14,5 | G 1/2 F | G 3/8 F | 321x224x176 |
| WS162                                                                      | 18                                                        | 4.75                                                       | 160                                               | 16                                                    | 2320                                       |                                                  | 5,51                                            | 7,5                                                                |      | G 1/2 F | G 3/8 F |             |
| WS152                                                                      | 21                                                        | 5.55                                                       | 150                                               | 15                                                    | 2175                                       |                                                  | 5,51                                            | 7,5                                                                |      | G 1/2 F | G 3/8 F |             |
| WS202 (*)                                                                  | 21                                                        | 5.55                                                       | 200                                               | 20                                                    | 2900                                       |                                                  | 7,35                                            | 10                                                                 |      | G 1/2 F | G 3/8 F |             |
| W921                                                                       | 15                                                        | 3.96                                                       | 200                                               | 20                                                    | 2900                                       | 1750                                             | 5,51                                            | 7,5                                                                | 14,5 | G 1/2 F | G 3/8 F | 321x224x176 |
| W916                                                                       | 18                                                        | 4.75                                                       | 160                                               | 16                                                    | 2320                                       |                                                  | 5,51                                            | 7,5                                                                |      | G 1/2 F | G 3/8 F |             |
| W922                                                                       | 21                                                        | 5.55                                                       | 200                                               | 20                                                    | 2900                                       |                                                  | 7,35                                            | 10                                                                 |      | G 1/2 F | G 3/8 F |             |

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series



**WS1630**



**WS251  
WS252**

**NEW**



**W928**

| Pump type<br>Type de pompe<br>Pumpentype<br>Tipo de bomba<br>Tipo di pompa | Flow rate<br>Débit<br>Förderleistung<br>Caudal<br>Portata |                    | Max. pressure<br>Pression<br>Druck<br>Presión<br>Pressione |      |        | r.p.m.<br>tr./min.<br>u.p.m.<br>r/min.<br>g./min. | Power<br>Puissance<br>Leistung<br>Potencia<br>Potenza |      | Weight<br>Poids<br>Gewicht<br>Peso<br>Peso | Inlet<br>Entrée<br>Eingang<br>Entrada<br>Entrata | Outlet<br>Sortie<br>Ausgang<br>Salida<br>Uscita | Dimensions<br>Dimensions<br>Dimension<br>Dimensiones<br>Dimensioni |
|----------------------------------------------------------------------------|-----------------------------------------------------------|--------------------|------------------------------------------------------------|------|--------|---------------------------------------------------|-------------------------------------------------------|------|--------------------------------------------|--------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------|
|                                                                            | l/min.                                                    | G.P.M.<br>(U.S.A.) | bar                                                        | MPa  | p.s.i. |                                                   | kW                                                    | hp   |                                            |                                                  |                                                 |                                                                    |
| <b>WS251</b>                                                               | 15                                                        | 3.96               | 250                                                        | 25   | 3625   | 1450                                              | 7,35                                                  | 10   | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x234x176                                                        |
| <b>WS252</b>                                                               | 21                                                        | 5.55               | 250                                                        | 25   | 3625   |                                                   | 10,29                                                 | 14   | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x234x176                                                        |
| <b>WS1630</b>                                                              | 30                                                        | 7.92               | 160                                                        | 16   | 2320   |                                                   | 9,2                                                   | 12,5 | 15                                         | G 3/4 F                                          | G 3/8 F                                         | 326x234x180                                                        |
| <b>W928</b>                                                                | 15                                                        | 3.96               | 275                                                        | 27,5 | 4000   | 1750                                              | 8,08                                                  | 11   | 14,5                                       | G 1/2 F                                          | G 3/8 F                                         | 321x234x176                                                        |

**NEW**  
**NEW**