



Bombas de las series HG, GR, LG HG, GR, LG series' pumps

Tabla 4 / Table 4

| | Descripción | Datos nominales de la bomba en el punto óptimo | | | Grado de rendimiento (%) | Máximo rendimiento | | | | Peso neto de la bomba (kg) |
|----|-------------------------------|--|-----------------------------|-------------------------|-----------------------------|---------------------|-------------|-----------------------------|-------------------------|----------------------------|
| | | Flujo / Presión (m³/hora) / (m) | Velocidad de rotación (rpm) | Potencia consumida (kW) | | Flujo (m³/hora) | Presión (m) | Velocidad de rotación (rpm) | Potencia consumida (kW) | |
| | Description | Nominal data of the pump at the optimum point | | | Performance coefficient (%) | Maximum performance | | | | Weight of the pump (kg) |
| | | Capacity / Head (m³/hour) / (m) | Rotation speed (rpm) | Power consumption (kW) | | Capacity (m³/hour) | Head (m) | Rotation speed (rpm) | Power consumption (kW) | |
| 31 | 9/6HG-A-(4)-560R-120-PET | 600/38 | 1000 | 85 | 72 | 800 | 62 | 1200 | 160 | 2190 |
| 32 | 9/8HG-A-(4)-560R-150-PET | 550/25 | 750 | 60 | 72 | 800 | 50 | 1000 | 160 | 2290 |
| 33 | 10/8GR-C-(6)-700R(L)-150-PET | 800/40 | 780 | 160 | 70 | 1100 | 75 | 1000 | 500 | 2520 |
| 34 | 10/8HG-C-(6)-700R-155-PET | 1000/45 | 750 | 165 | 77 | 1200 | 78 | 1000 | 315 | 3270 |
| 35 | 12/10GR-C-(6)-650R(L)-180-PET | 1600/32 | 750 | 185 | 70 | 2000 | 50 | 800 | 315 | 3080 |
| 36 | 12/10HG-C-(6)-710R-180-PET | 1700/42 | 750 | 250 | 78 | 2000 | 85 | 1000 | 500 | 3470 |
| 37 | 12/10HG-C-(6)-750R-155-PET | 1700/46 | 750 | 270 | 78 | 1800 | 70 | 850 | 500 | 3410 |
| 38 | 14/12HG-C-(7)-850R-180-PET | 2000/40 | 600 | 280 | 80 | 2600 | 75 | 750 | 630 | 5970 |
| 39 | 14/12HGP-C-(7)-850R-180-PET | 2000/40 | 600 | 280 | 82 | 2600 | 75 | 750 | 630 | 6220 |
| 40 | 16/12HG-C-(7)-850R-230-PET | 2600/40 | 600 | 350 | 80 | 3400 | 70 | 750 | 800 | 6030 |
| 41 | 16/12GR-C-(7)-840R-160-PET | 2400/65 | 750 | 520 | 80 | 2800 | 135 | 1000 | 1100 | 5700 |
| 42 | 16/14HG-C-(7)-950R-220-PET | 2800/48 | 600 | 440 | 85 | 4000 | 110 | 750 | 1600 | 8740 |
| 43 | 18/16HG-C-(7)-1100R-230-PET | 3000/60 | 600 | 620 | 85 | 4500 | 75 | 600 | 900 | 9520 |
| 44 | 18/16HG-C-(7)-1100R-260-PET | 4000/75 | 600 | 1000 | 85 | 5000 | 80 | 600 | 1100 | 9510 |
| 45 | 20/16HG-C-(7)-1100R-260-PET | 4600/60 | 500 | 900 | 85 | 6000 | 100 | 600 | 1600 | 9500 |
| 46 | 20/16HG-C-(7)-1250R-260-PET | 4600/71 | 500 | 1000 | 87 | 6000 | 110 | 600 | 1600 | 10240 |
| 47 | 26/24LG-(11)-1260R-360-PET | 10000/88 | 600 | 2800 | 87 | 13000 | 130 | 650 | 4000 | 17900 |
| 48 | 28/24HG-D-(11)-1890R-345-PET | 8000/100 | 375 | 2500 | 90 | 14000 | 130 | 428 | 4500 | 35500 |

Bombas de las series HG, GR, LG – con variante ligero en el soporte SL HG, GR, LG series' pumps – lightweight version at SL rack

Tabla 4.1 / Table 4.1

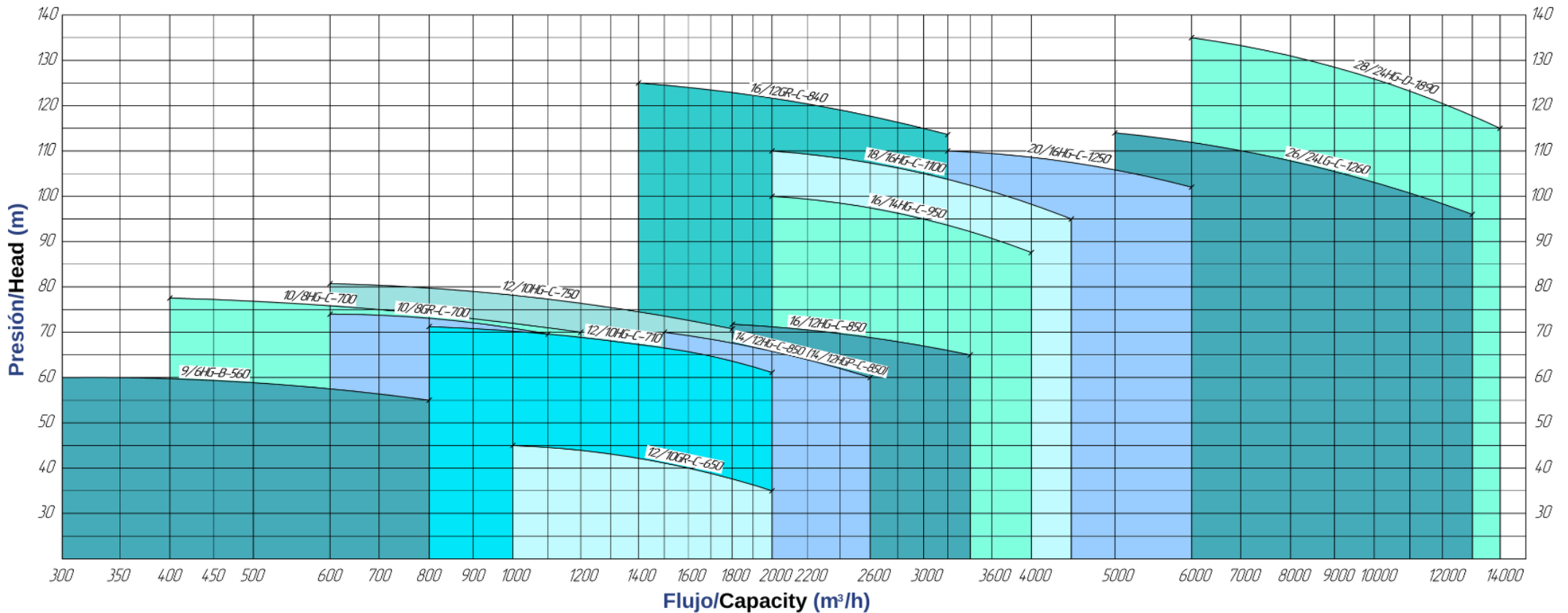
| | Descripción | Datos nominales de la bomba en el punto óptimo | | | Grado de rendimiento (%) | Máximo rendimiento | | | | Peso neto de la bomba (kg) |
|----|-------------------------------|--|-----------------------------|-------------------------|-----------------------------|---------------------|-------------|-----------------------------|-------------------------|----------------------------|
| | | Flujo / Presión (m³/hora) / (m) | Velocidad de rotación (rpm) | Potencia consumida (kW) | | Flujo (m³/hora) | Presión (m) | Velocidad de rotación (rpm) | Potencia consumida (kW) | |
| | Description | Nominal data of the pump at the optimum point | | | Performance coefficient (%) | Maximum performance | | | | Weight of the pump (kg) |
| | | Capacity / Head (m³/hour) / (m) | Rotation speed (rpm) | Power consumption (kW) | | Capacity (m³/hour) | Head (m) | Rotation speed (rpm) | Power consumption (kW) | |
| 49 | 10/8HG-C-(4SL)-700R-155-PET | 1000/45 | 750 | 160 | 77 | 1200 | 50 | 750 | 180 | 3050 |
| 50 | 12/10HG-C-(6SL)-710R-180-PET | 1700/42 | 750 | 250 | 78 | 2000 | 75 | 1000 | 630 | 3710 |
| 51 | 12/10HG-C-(6SL)-750R-155-PET | 1700/46 | 750 | 270 | 78 | 1800 | 80 | 1000 | 630 | 3650 |
| 52 | 14/12HG-C-(6SL)-850R-180-PET | 2000/40 | 600 | 280 | 80 | 2400 | 45 | 600 | 630 | 4535 |
| 53 | 14/12HGP-C-(6SL)-850R-180-PET | 2000/40 | 600 | 280 | 80 | 2400 | 45 | 600 | 630 | 4750 |
| 54 | 14/12HG-C-(6SL)-850R-230-PET | 2200/42 | 600 | 330 | 80 | 2600 | 45 | 600 | 630 | 4640 |
| 55 | 16/12HG-C-(6SL)-850R-230-PET | 2600/40 | 600 | 350 | 80 | 2600 | 32 | 600 | 630 | 4610 |

Diagrama general de curvas características de las bombas de series HG, GR, LG

Summary graph of characteristic curves of HG, GR, LG series' pumps



Diagrama 2 / Graph 2



10/8GR-C-(6)-700R(L)-150-PET

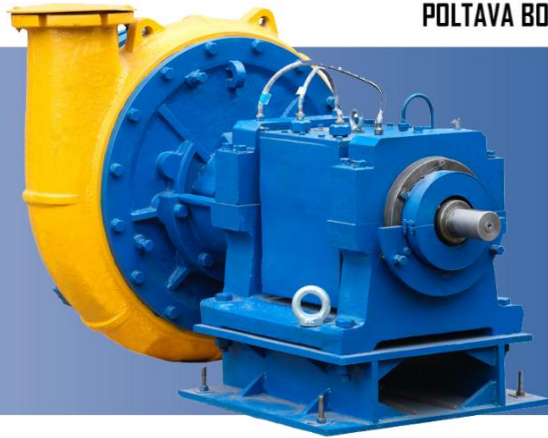
Flujo, m³/hora – 800
Capacity, m³/h

Presión, m H₂O – 40
Head, mWC

Potencia, kW – 160
Power, kW

Velocidad de rotación, rpm – 750
Rotation speed, rpm

Diámetro de impulsor, mm – 700
Impeller diameter, mm



12/10GR-C-(6)-650R(L)-180-PET

Flujo, m³/hora – 1600
Capacity, m³/h

Presión, m H₂O – 32
Head, mWC

Potencia, kW – 185
Power, kW

Velocidad de rotación, rpm – 750
Rotation speed, rpm

Diámetro de impulsor, mm – 650
Impeller diameter, mm



12/10HG-C-(6SL)-710R-180-PET

Flujo, m³/hora – 1700
Capacity, m³/h

Presión, m H₂O – 42
Head, mWC

Potencia, kW – 250
Power, kW

Velocidad de rotación, rpm – 750
Rotation speed, rpm

Diámetro de impulsor, mm – 710
Impeller diameter, mm



14/12HG-C-(7)-850R-180-PET

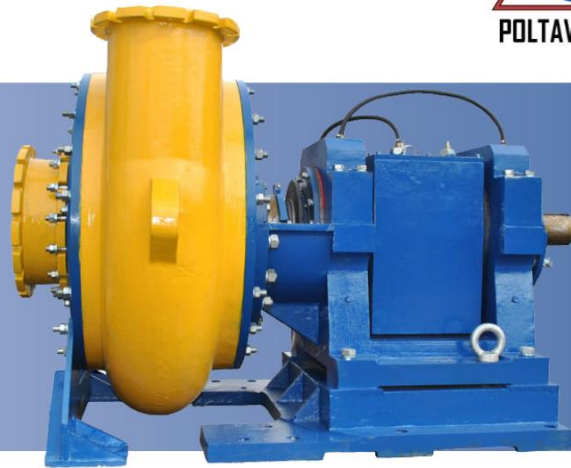
Flujo, m³/hora – 2000
Capacity, m³/h

Presión, m H₂O – 40
Head, mWC

Potencia, kW – 280
Power, kW

Velocidad de rotación, rpm – 600
Rotation speed, rpm

Diámetro de impulsor, mm – 850
Impeller diameter, mm



16/12HG-C-(7)-850R-230-PET

Flujo, m³/hora – 2600
Capacity, m³/h

Presión, m H₂O – 40
Head, mWC

Potencia, kW – 350
Power, kW

Velocidad de rotación, rpm – 600
Rotation speed, rpm

Diámetro de impulsor, mm – 850
Impeller diameter, mm



Flujo, m³/hora – 3000
Capacity, m³/h

Presión, m H₂O – 60
Head, mWC

Potencia, kW – 620
Power, kW

Velocidad de rotación, rpm – 600
Rotation speed, rpm

Diámetro de impulsor, mm – 1100
Impeller diameter, mm



20/16HG-C-(7)-1250R-260-PET



Flujo, m³/hora – 4600
Capacity, m³/h

Presión, m H₂O – 71
Head, mWC

Potencia, kW – 1000
Power, kW

Velocidad de rotación, rpm – 500
Rotation speed, rpm

Diámetro de impulsor, mm – 1250
Impeller diameter, mm

26/24LG-(11)-1260R-360-PET

Flujo, m³/hora – 10000
Capacity, m³/h

Presión, m H₂O – 88
Head, mWC

Potencia, kW – 2800
Power, kW

Velocidad de rotación, rpm – 600
Rotation speed, rpm

Diámetro de impulsor, mm – 1260
Impeller diameter, mm

