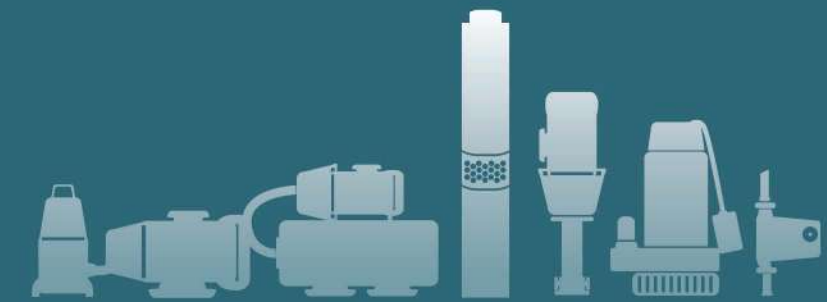


GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

WWW.PARSWS.COM



Tel:
021-59231
Fax:
021-88806085

E-mail:
info@parsws.com

Add:
No. 440, Motahari St.
Tehran, Iran

WWW.PARSWS.COM


GREEN[®]
Water Solution



Installation And Use

The WQD series pumps are basic submersible sewage pumps with channel impellers. There is a wide product lineup that can be easily installed in combination with auto-coupling rail systems or use free-standing with a flexible hose or flange connection. With excellent reliability and durability, the pump must be completely submerged in water when working. It can run continuously for a long time. Therefore, they contribute to stable equipment operation in pumping stations and water treatment plants, and help greatly reduce maintenance costs.

These pumps have been actively used in many water treatment plants, pumping stations, flood control facilities and water parks. When manufactured according to GREEN's unique seawater-resistant specifications, these pumps can be reliably used to draw seawater from shipyards and power plants. In short, the WQ series reflects our years of experience and expertise, so it can be applied to various fields and applications.

Flow rate up to
367L/min (22 m³/h)

Head up to
19.5 m

Application Limits

5 m maximum immersion depth
Liquid temperature +35 °C
Ambient temperature up to +40 °C

Construction

Pump Body: Cast iron
Impeller: Channel impeller in cast iron
Motor Bracket: Cast iron
Motor Shaft: Stainless steel
Mechanical Seal: Ceramic - graphite or Sic to graphite
Electric Motor: Single-phase 230V-50Hz with condenser thermal overload protector built into the copper winding.
Insulation: Class F.
Protection: IP X8.



| Model | Power | | Max. head m | Max. flow m ³ /h | Size Inch | N/W kg | Speed r/min | Q (m ³ /h) | 0 | 4 | 8 | 10 | 14 | 18 | 20 |
|-----------------|-------|------|----------------|--------------------------------|--------------|-----------|----------------|-----------------------|-----------|------|------|------|------|-----|-----|
| | kW | HP | | | | | | | Q (L/min) | 0 | 67 | 133 | 167 | 233 | 300 |
| WQD6-12-0.55L3 | 0.55 | 0.75 | 16 | 16 | 2 | 19 | 2900/2P | | 16 | 14.5 | 13 | 12 | 10 | / | / |
| WQD6-16-0.75L3 | 0.75 | 1 | 19.5 | 18 | 2 | 20 | 2900/2P | | 19.5 | 18 | 16 | 15.3 | 14 | 9 | / |
| WQD10-10-0.75L3 | 0.75 | 1 | 18 | 18 | 2 | 20.5 | 2900/2P | | 18 | 17 | 15 | 14 | 12 | 7.5 | / |
| WQD7-15-1.1L3 | 1.1 | 1.5 | 18 | 22 | 2 | 28 | 2900/2P | | 18 | 16.5 | 15 | 14 | 11.5 | 8 | 6 |
| WQD15-9-1.1L3 | 1.1 | 1.5 | 19.5 | 18 | 2 | 29 | 2900/2P | | 19.5 | 17.5 | 15.5 | 14.7 | 13 | 8 | / |



WWW.PARWS.COM