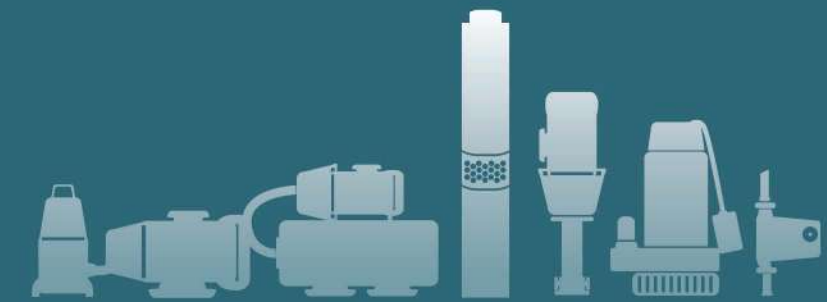


GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

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GREEN[®]
Water Solution



Installation And Use

They are recommended for pumping clean water without abrasive particles, and liquids that are chemically non aggressive for the materials of which the pump is made. This series can be used to supply and move water in cooling, heating, circulating and conditioning systems, as well as fire fighting, irrigation, civil, industrial and agricultural applications. The realisation according to standard EN733- DIN24255 ensure that the dimensions comply with those standards. The constructive from allows the pump body moved without disconnecting it from the pipes. The pumps should be installed in enclosed environment, or at least sheltered from inclement weather.

Flow rate up to 10000 L/min (600 m³/h) Head up to 151 m

Liquid Type: Clean water
Typology: Surface
Family: Centrifugal

Application Limits

Manometric suction lift up to 7 m
Liquid temperature up to + 90 C
Ambient temperature up to + 40 C
Max. withstand pressure 16 bar

Construction

Pump Body: Cast iron, dimensions according to standards EN733- DIN24255 and UNI 7467- NF E- 44- 111, with flanged suction and delivery inlets and threaded steel counter flanges. Impeller: Stainless steel or cast iron. Motor Shaft: stainless steel. Mechanical Seal: Ceramic- graphite. Electric Motor: GFM: Single- phase 230V- 50Hz with condenser and thermal overload protector built into the copper winding. GF: Three- phase 380/ 400V- 50Hz. Insulation: Class F. Protection: IP 55.



*: *** Stainless steel impeller

*: Round iron bracket for above 22kW, Square aluminum bracket for below 22kW

Table with columns: Model, Power (kW, HP), Max. head (m), Max. flow (m³/h), Size (DN), Suct. Max. (m), N/W (kg), Rated speed (rpm), and Q (m³/h) at various head levels (0, 6, 9, 15, 18, 24, 27 m).

Table with columns: Model, Power (kW, HP), Max. head (m), Max. flow (m³/h), Size (DN), Suct. Max. (m), N/W (kg), Rated speed (rpm), and Q (m³/h) at various head levels (0, 18, 24, 27, 36, 42, 48 m).



*: *** Stainless steel impeller

*: Round iron bracket for above 22kW, Square aluminum bracket for below 22kW

Table with columns: Model, Power (kW, HP), Max. head (m), Max. flow (m³/h), Size (DN), Suct. Max. (m), N/W (kg), Rated speed (rpm), and Q (m³/h) at various head levels (0, 36, 42, 48, 54, 72, 84, 90 m).

Table with columns: Model, Power (kW, HP), Max. head (m), Max. flow (m³/h), Size (DN), Suct. Max. (m), N/W (kg), Rated speed (rpm), and Q (m³/h) at various head levels (0, 54, 72, 90, 108, 120, 138, 144, 180, 210 m).

Table with columns: Model, Power (kW, HP), Max. head (m), Max. flow (m³/h), Size (DN), Suct. Max. (m), N/W (kg), Rated speed (rpm), and Q (m³/h) at various head levels (0, 60, 90, 120, 144, 180, 200, 210, 220, 240 m).



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