



Application

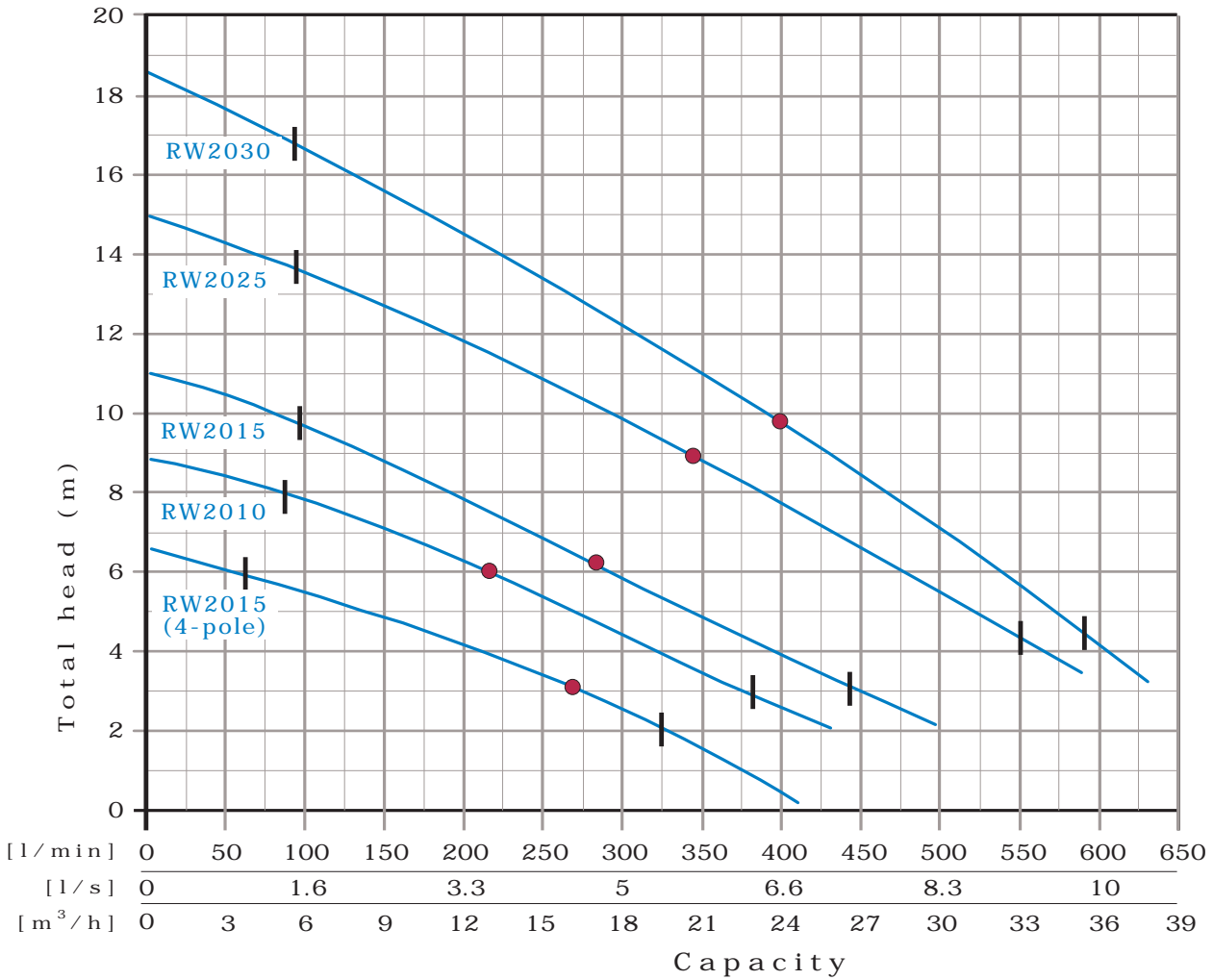
- For continuous operation the pump must be submerged for 2/3 of its height.
- Suitable for fixed installation with coupling foot; portable installations with quick rails, suspended or rested.

Specifications

- Capacity up to 36 m³/h
- Head up to 17 m
- Free passage 42 mm
- Power 1~ up to 1,1 kW
- Power 3~ up to 2,2 kW
- Discharge outlet: DN50
- Max. water temperature: 40 °C
- Max. starts per hour: 30
- pH of pumped liquid: 6/11
- Max. Immersion depth: 20 m
- Starting: DOL
- Available in standard-, explosion-proof - and low voltage version
For installations with safety regulation (rules CEI 107-43)
- Single phase models are available with float switch

Materials

- Made of high quality engineering cast iron
- Vortex impeller
- Dry chamber motor - insulation class F, IP68 protection
- Rotor supported by long-life self-lubricated roller bearings
- Winding protection by double mechanical seal:
 - pump side: silicon carbide/ silicon carbide
 - motor side: carbon/ceramic in oil filled chamber
- On request, the mechanical seal - motor side can be supplied in silicon carbide
- Condenser for the single-phase versions:
 - RW2000: placed in proper "Schuko" plug with thermal protection and manual restarting
 - RW2000-Ex : supplied as kit with submersible pump for installation in regular equipment
 - RW2000-BT: placed in the condenser box with remote control and general switch
- Neoprene H07RN-F cable, with brass cable clamps, 10 m long (5 m long for RW2000-BT)
- The submersible pumps are supplied complete with threaded counter flanges, packings and stainless steel bolts
- Optional:
 - Thermal protection built-in to the motor windings
 - Electric power cable for star-delta starting
 - Mechanical seal probe to detect water ingress into oil chamber



Pump Model RW 2000 2"

Type	A	B	C	D	E	F	Free passage mm	Ø Impeller mm	Weight kg
RW 2015 - 4	418	300	220	88	178	2"	45	160	33.5
RW 2010 - 2	418	300	220	88	178	2"	45	100	31.5
RW 2015 - 2	418	300	220	88	178	2"	45	128	31.5
RW 2025 - 2	418	300	220	88	178	2"	45	145	33
RW 2030 - 2	418	300	220	88	178	2"	45	159	34

Pump Model RW 2000 2"

Type	kW	Ampere		R.P.M.
		230V S	400V T	
RW 2015 - 4	1.1		3.3	1410
RW 2010 - 2	0.75	7.0	2.8	2810
RW 2015 - 2	1.1	8.2	2.8	2800
RW 2025 - 2	1.8		4.8	2800
RW 2030 - 2	2.2		5.5	2800

