

RT 2000

AlmaPompe



Application

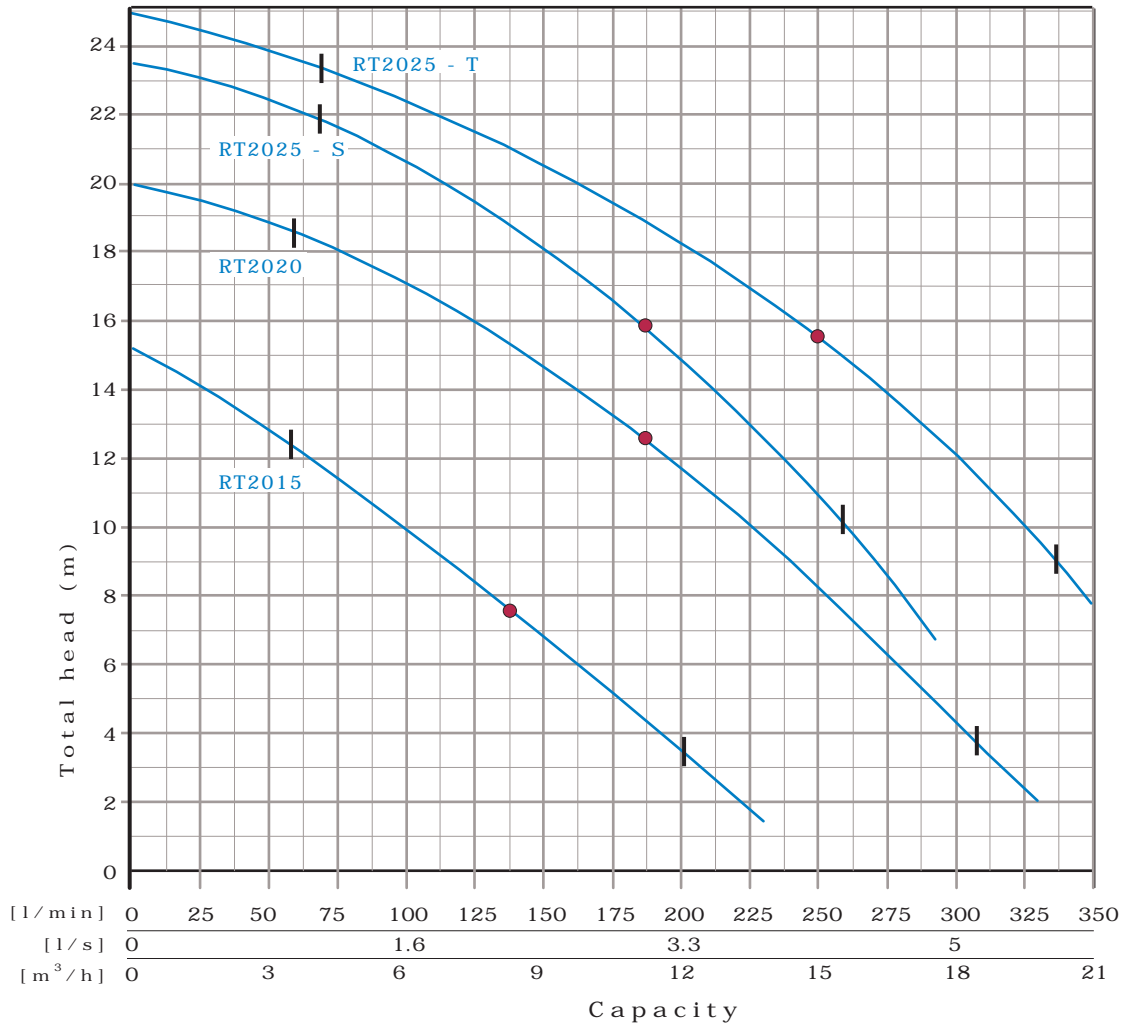
- Contaminated water, sewage with fibres, industrial waste and animal slurry.
- These high pressure pumps are designed to transfer solids through small bore pipe work water with solids in suspension – max. diam. 38 mm, without long fibres.
- For continuous operation, the pump must be submerged for 2/3 of its height.
- Suitable for fixed installation with coupling foot; portable installations with quick rails, suspended or rested.

Specifications

- Capacity up to 20 m³/h
- Head up to 20 m
- Free passage 5 mm
- Power 1~ up to 1,8 kW
- Power 3~ up to 1,8 kW
- Discharge outlet: 2" BSP
- Max. water temperature: 40 °C
- Max. starts per hour: 30
- Max. Immersion depth: 20 m
- Starting: DOL
- Single-phase models are also available with float switch

Materials

- Made of high quality engineering cast iron
- High efficiency open impeller with high resistance stainless steel four-knives intake cutting system
- 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
- Neoprene H07RN-F cable, with brass cable clamps, 10m long
- Single-phase version with thermal protection and condensers placed in proper box with contact breaker also allowing starting when knives cause overload conditions
- Delivery diameter:
 - Horizontal outlet 2" BSP. Fem.
 - Vertical outlet 1 1/2" BSP. Fem.



Pump Model RT 2000 2" (2 pole)

Type	A	B	C	D	E	Free Passage mm	Ø Impeller mm	Weight kg
RT 2015 - 2	495	145	290	2"	110	5	133	39
RT 2020 - 2	495	145	290	2"	110	5	133	39
RT 2025 - 2	495	145	290	2"	110	5	145	40

Pump Model RT 2000 2" (2 pole)

Type	kW	Ampere		R.P.M.	
		230V S	400V T	S	T
RT 2015 - 2	1.1	8	4.8	2820	2840
RT 2020 - 2	1.5	10	6.0	2800	2800
RT 2025 - 2	1.8	13	6.4	2810	2830

