

RT50ZB28-3.6Q Clean Water Pump



Product Information

The RATO RT50ZB28-3.6Q clean water pump (2" standard transfer pump) features a unique design and is manufactured for general water pumping applications with high delivery rates. Features a tough aluminium housing and corrosion resistant e-coated rugged full frame with anti-vibration mounts.

All RATO products are covered by our 12 month/500 hour warranty.

Features

- OHV 7hp engine technology by RATO.
- Cast iron volute and impeller with a silicon carbide seal.
- Complete accessories available.
- Scroll case is located by positioning pin for more reliable use.
- Anti-winding ring, so clear water pump has the function of dust water pump.
- Separated shock pad design for the support base, to minimize shock.

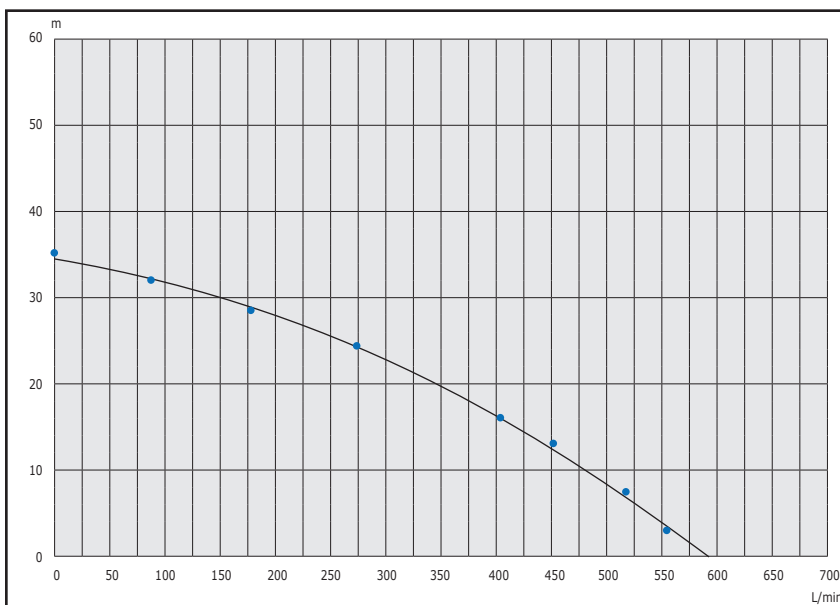


SPECIFICATIONS

RT50ZB28-3.6Q

Engine model	R210 / 7hp
Engine type	Single cylinder, 4 stroke, OHV
Starting system	Recoil start
Bore x stroke	70 x 55mm
Displacement	212ml
Compression ratio	9 : 1
Net power	4.4kw / 3600rpm
Fuel consumption	≤395 (g/kw-h)
Net torque	12N.m / 2500rpm
Pump set	2" clean pump
Suction port diameter	50mm (2")
Discharge port diameter	50mm (2")
Suction head lift	8m
Total head lift	28m
Discharge capacity	36m ³ /h / 600 litres per minute
Dimensions (L x W x H mm)	477 x 395 x 410
Net weight	23.5kg

Performance Curve



Unload Speed	Loading Speed	Suction Head Lift	Discharge Capacity (m ³ /h)	Discharge Capacity (L/min)	Total Head Lift (M)	Test Envir. Temp (C°)	Humidity at Outlet	Pressure at Outlet
3800	3400	8.1	33.2	553.33	2.91	18.5	65	20.1
	/		31	516.67	7.32	18.5	65	62.1
	/		27.1	451.67	12.94	18.5	65	105.5
	/		24.2	403.33	16.09	18.5	65	136.9
	/		20.3	338.33	20.62	18.5	65	170
	/		16.4	273.33	24.09	18.5	65	207.5
	/		10.7	178.33	28.26	18.5	65	247.8
	/		5.3	88.33	31.93	18.5	65	280.8
	/		0	0.00	35.01	18.5	65	305.6