

11/2022



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HIGH LIFT WATER PUMP

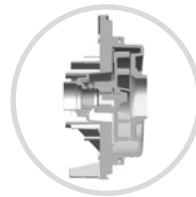


**EUROPEAN STAGE 5
EXHAUST EMISSIONS
COMPLIANT**

HAPPINESS comes
from **THE CREATION**

Features:

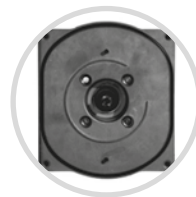
- To pour clear water and for irrigation;
- To empty pools small lakes, fountains;
- For agriculture and gardening.



New designed body for better performance with longer working life.



Strengthened support base for more stable structure.



Patented anti-winding ring and positioning pin for Turbine cover.



Humanized pump connector for easily assemble.

RT50YB50-3.8Q



RT50YB100-7.2Q



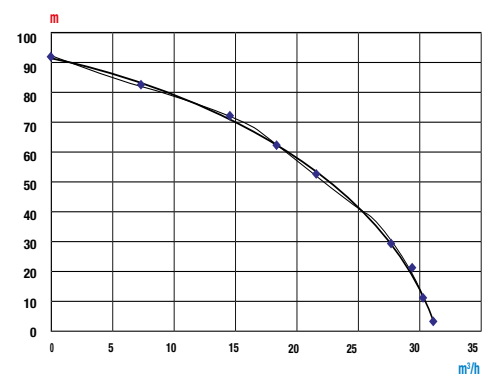
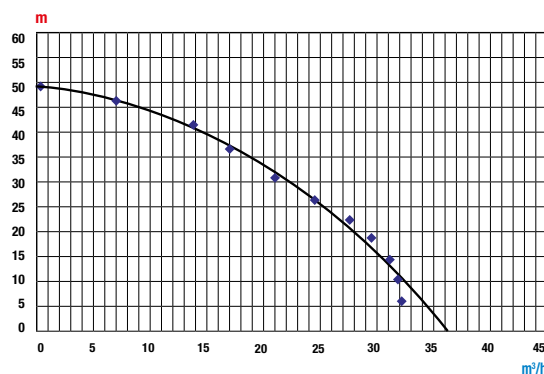
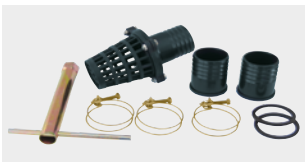
RT50YB50-3.8Q

RT50YB100-7.2Q

Engine	R210	R390
Engine type	Single cylinder, 4-Stroke (OHV)	Single cylinder, 4-Stroke (OHV)
Starting system	Recoil starter	Recoil starter
Bore x Stroke	77 x 55 mm	88 x 64 mm
Displacement	212 cc	389 cc
Compression ratio	9.0 : 1	8.5 : 1
Net power	4.4 kW / 3600 rpm	8.2 kW / 3600 rpm
Fuel consumption	≤ 395 (g/kW • h)	≤ 374 (g/kW • h)
Net torque	12 N.m / 2500 rpm	25 N.m / 2500 rpm
Pump set	2" high lift pump	2" high lift pump
Suction port diameter	50 (2 inch)	50 (2 inch)
Discharge port diameter	50 (2 inch)	50 (2 inch)
Suction head lift	7 m	7 m
Total head lift	50 m	90 m
Discharge capacity	30 m ³ /h	30 m ³ /h
Dimensions (L x W x H)	500 x 395 x 446 mm	610 x 480 x 537 mm
Net weight	29.5 kg	64 kg

RT50YB50-3.8Q e RT50YB100-7.2Q for sprinklers and fire fighting

Accessories included with pump.





RATO Europe:
Via Don Minzoni, 6D/E
42044 Gualtieri (Reggio Emilia) Italy
E-mail: info@rato-europe.com

www.rato-europe.com