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Power Solution *for You!*



EASY STARTING



**LOWER NOISE
AND VIBRATION**



**LOWER FUEL
CONSUMPTION**



**EASY
MAINTENANCE**



**EUROPEAN STAGE 5
EXHAUST EMISSIONS
COMPLIANT**



**MARCATURA
COMUNITÀ EUROPEA**



**ROHS 2
COMPLIANCE**



SEMITRASH 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.

RT50WB26-3.8Q



RT80WB26-3.8Q



RT50WB26-3.8Q

RT80WB26-3.8Q

Engine	R210	R210
Engine type	Single cylinder, 4-Stroke (OHV)	Single cylinder, 4-Stroke (OHV)
Starting system	Recoil starter	Recoil starter
Bore x Stroke	70 x 55 mm	70 x 55 mm
Displacement	212 ml	212 ml
Compression ratio	9.0 : 1	9.0 : 1
Net power	4.4 kW / 3600 rpm	4.4 kW / 3600 rpm
Fuel consumption	≤ 395 (g/kW • h)	≤ 395 (g/kW • h)
Net torque	12 N.m / 2500 rpm	12 N.m / 2500 rpm
Pump set	2" semitrash	3" semitrash
Suction port diameter	50 mm (2")	80 mm (3")
Discharge port diameter	50 mm (2")	80 mm (3")
Suction head lift	7 m	7 m
Total head lift	26 m	26 m
Discharge capacity	30 m ³ /h	66 m ³ /h
Dimensions (L x W x H)	511 x 451 x 439 mm	552 x 432 x 450 mm
Net weight	32 kg	35 kg



**INSPECTIONABLE
PUMP BODY**

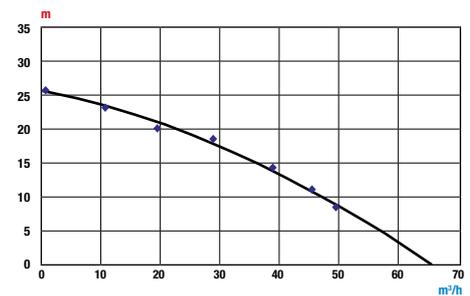
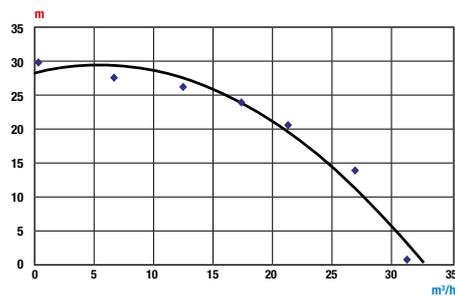


**SOFT SOLID
Ø 10 mm**



**SOFT SOLID
Ø 25.4 mm**

Accessories included models.



TRASH 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.

RT80NB20-5.6Q



RT100NB26-7.2Q



RT80NB20-5.6Q

RT100NB26-7.2Q

Engine	R300	R390
Engine type	Single cylinder, 4-Stroke (OHV)	Single cylinder, 4-Stroke (OHV)
Starting system	Recoil starter	Recoil starter
Bore x Stroke	80 x 60 mm	88 x 64 mm
Displacement	270 ml	389 ml
Compression ratio	8.5 : 1	8.5 : 1
Net power	6.0 kW / 3600 rpm	8.2 kW / 3600 rpm
Fuel consumption	≤ 374 (g/kW • h)	≤ 374 (g/kW • h)
Net torque	18 N.m / 2500 rpm	25 N.m / 2500 rpm
Pump set	3" trash	4" trash
Suction port diameter	80 mm (3")	100 mm (4")
Discharge port diameter	80 mm (3")	100 mm (4")
Suction head lift	7 m	7 m
Total head lift	20 m	26 m
Discharge capacity	60 m ³ /h	100 m ³ /h
Dimensions (L x W x H)	688 x 528 x 582 mm	799 x 609 x 605 mm
Net weight	64 kg	76 kg



**INSPECTIONABLE
PUMP BODY**



**HARD SOLID
Ø 25.4 mm**

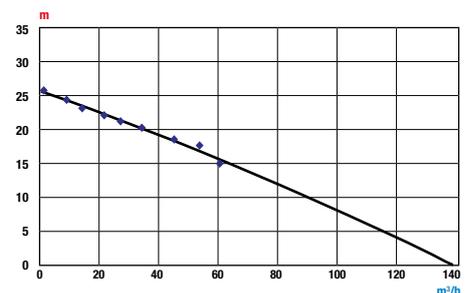
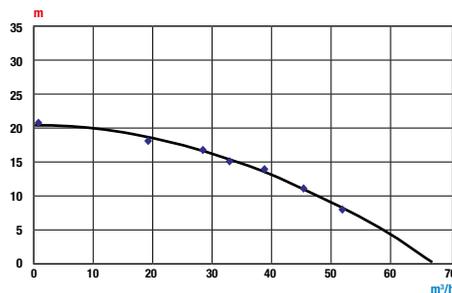


**HARD SOLID
Ø 28 mm**



**With
trolley kit**

Accessories included models.



CHEMICAL WATER PUMP



**EUROPEAN STAGE 5
EXHAUST EMISSIONS
COMPLIANT**

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- For agriculture and gardening.



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Strengthened support base for more stable structure.



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



Humanized pump connector for easily assemble.

RT50HB35-3.8Q



RT80HB26-3.8Q



RT50HB35-3.8Q

RT80HB26-3.8Q

Engine	R210	R210
Engine type	Single cylinder, 4-Stroke (OHV)	Single cylinder, 4-Stroke (OHV)
Starting system	Recoil starter	Recoil starter
Bore x Stroke	70 x 55 mm	70 x 55 mm
Displacement	212 ml	212 ml
Compression ratio	9.0 : 1	9.0 : 1
Net power	4.4 kW / 3600 rpm	4.4 kW / 3600 rpm
Fuel consumption	≤ 395 (g/kW • h)	≤ 395 (g/kW • h)
Net torque	12 N.m / 2500 rpm	12 N.m / 2500 rpm
Pump set	2" chemical pump	3" chemical pump
Suction port diameter	50 mm (2")	75 mm (3")
Discharge port diameter	50 mm (2")	75 mm (3")
Suction head lift	7 m	7 m
Total head lift	35 m	26 m
Discharge capacity	32 m ³ /h	60 m ³ /h
Dimensions (L x W x H)	500 x 395 x 446 mm	610 x 425 x 462 mm
Net weight	26 kg	27 kg





RATO

**AUTHORIZED
SERVICE POINT**

ENJOY our
AFTER-SALES
SERVICE

REPAIR

TECHNICAL SUPPORT

WARRANTY CLAIM

SPARE PARTS

REPLACEMENT ENGINES



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