



MODEL: RW 4000 DN 100



MAIN CHARACTERISTICS

Capacity **192 m³/h**

Head max **39 m**

Free Passage **Ø 98 mm**

Max Power 3 **15,0 kW**

Outlet nominal diameter **DN100**

Max temperature of pumped liquid **40° C**

Max startings per hour **20<5,5kW**
15>5,5kW

MAIN CHARACTERISTICS

USE LIMITS

Waste and sewage waters, cleaning plant

OPERATION

continuous - submerged pump for 2/3 of its height, at least. Suitable for fixed installation, with rapid coupling device or more portable applications suspended or rested

CONSTRUCTION

Motor body: Cast iron - EN GJL 200

Cover: Cast iron - EN GJL 200

Pump Body: Cast iron - EN GJL 200

Impeller: "Vortex" Cast iron - EN GJL 200

Motor: dry chamber

Insulation: Class F

Protection: IP 68

Bearings: long-life self-lubricated rolling

Mechanical seal - pump side: silicon carbide/silicon carbide

Mechanical seal - motor side: carbon/stainless steel

Cable: 10 mt - neoprene H07RN-F

Cable Lock: Brass Cable clamps

Delivery diameter: DN 100

Starting: D.O.L. up to 9 kW (on demand: star-delta)

D.O.L./star-delta over 9 kW

Optionals: thermal protection built-in to the motor windings;
mechanical seal probe to detect water ingress into oil chamber;
electric power cable for star-delta starting