



MODEL: RC 8000 DN 200



MAIN CHARACTERISTICS

Capacity **850 m³/h**

Head max **17 m**

Free Passage **Ø 80 mm**

Max Power 3 **33,0 kW**

Outlet nominal diameter **DN200**

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

Max startings per hour **15**

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 250

Cover: Cast iron - EN GJL 250

Pump Body: Cast iron - EN GJL 250

Diffuser: Cast iron - EN GJL 250

Impeller: three channel, provided with wear swivel and fixed wearing mounted in the diffuser

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 200

Starting: star-delta

thermal protection built-in to the motor windings;

mechanical seal probe to detect water ingress into oil chamber