



RT2000 DN50



MAIN CHARACTERISTICS

Capacity **22 m³/h**

Head max **25 m**

Free Passage **Ø 5 mm**

Max Power 1 **1,8 kW**

Max Power 3 **1,8 kW**

Outlet nominal diameter **DN50**

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

Max startings per hour **30**

MAIN CHARACTERISTICS

USE LIMITS

Contaminated water, sewage with fibres, industrial waste and animal slurry

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

Diffuser: Cast iron - EN GJL 200

Impeller: open Cast iron - EN GJL 200 stainless steel AISI 440C four-knives intake cutting system

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: silicon carbide/silicon carbide

Rubber radial: lip seal

Cable: 10 mt - neoprene H07RN-F

Cable Lock: Brass Cable clamps

Single-phase version: with thermal protection and condensers placed in proper box with contact breaker allowing starting also when knives cause overload conditions; automatic starting with float switch; direct starting without float switch

Delivery diameter: DN 50

Starting: D.O.L.