



MAIN CHARACTERISTICS

Capacity **48 m³/h**

Head max **19 m**

Free Passage **Ø 62 mm**

Max Power 1 **1,1 kW**

Max Power 3 **3,0 kW**

Outlet nominal diameter **DN65**

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

Max startings per hour **30**

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

Rubber radial: lip seal

Cable: 10 mt - neoprene H07RN-F

Cable Lock: Brass Cable clamps

Single-phase version: automatic starting with float switch; direct starting without float switch

Delivery diameter: DN 65

Starting: D.O.L.

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.