



## MODEL: RC 3000 DN80



### MAIN CHARACTERISTICS

Capacity **65 m<sup>3</sup>/h**

Head max **32 m**

Free Passage **Ø 50 mm**

Max Power **3 5,5 kW**

Outlet nominal diameter **DN80**

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

Max startings per hour **20**

### 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

**Diffuser:** Cast iron - EN GJL 200

**Impeller:** double channel EN GIJL 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/ceramic

**Cable:** 10 mt - neoprene H07RN-F

**Cable Lock:** Brass Cable clamps

**Delivery diameter:** DN 80

**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