

Submersible drainage pump J 5

SULZER

Specification

Electric submersible pump.
Maximum submergence: 8 m.
Protection class IP 68.
pH of the pumped medium 5-8.
Strainer hole: 6 mm.

J 5 W Medium head, single-phase

Electric motor

Single-phase induction motor with built-in capacitor, 50 Hz.
Class B insulation.
Motor rating P_2 : 0.48 kW. Speed: 2690 rpm

Voltage, V	230
Nominal current, A	2.9

Power cable

10 m type H07RN8-F: 3 x 1.0 sq.mm.

Motor protection

Built-in thermal protector.

Shaft seal

Double mechanical seal in oil bath with oil circulator.
Primary seal: Silicon carbide on silicon carbide.
Secondary seal: Carbon on ceramics.

Bearings

Shielded ball bearing.

Discharge connections

2" hose connections.
2" B.S.P. threaded connections.

Weight

9.5 kg (without cable)

Options and accessories

Automatic level control unit.
Discharge connection accessories and hose.

Materials

Description	Material
Castings	Aluminium
Casing	Stainless steel
Shaft	Stainless steel
Impeller	Polyurethane
Wear parts	Ethylene propylene rubber / Polyurethane
O-rings	Nitrile rubber

