

TSURUMI Submersible pump Series: 80SFQ chemicaliën en zeewater

The SFQ series features all wetted parts in 316 grade (1.4436) cast stainless steel for industrial pumping of aggressive liquids. 316 is commonly known as "marine grade" hence these pumps are suitable for sea water and salt water, however because of their cast construction they are extremely resilient during prolonged use in these liquids and many chemical solutions. For added resistance, elastomers are in Viton rubber and the double mechanical seal (inboard and outboard: silicon carbide-silicon carbide) operates in a chamber of turbine oil. The heavy duty motors (1.5kW class E insulation, 3.7kW class F) are fitted with internal overloads, enabling simple installation and direct connection to the power supply. An open type impeller is capable of pumping up to 6mm solids diameter at 1.5kW and 15mm at 3.7kW. Supplied with 10 metres of heavy duty, neoprene rubber power cable.

The selection of a pump must initially meet the basic corrosion resistant standards, however additional mechanical or physical properties in the duty may also need to be considered to achieve the overall service performance required. Please contact our sales department for guidance.

Characteristics

Material quality: 316 (1.4436)

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