

TC.SUB-SC

Submergible, robust, versatile.



PRESENTATION

Range of submergible centrifugal pumps in stainless steel, for the lifting of beverages (even with solid particles in suspension) from underground tanks. It can be also used in the wine industry for the installation on vacuum filters.

The particular design of the pump case, realised with fullbar machinery components, allows the pump to meet the specific process requests, as well as increasing the range of achievable performances.

APPLICATIONS



Water treatment



Winery

TECNICAL DATA

Connections	DIN 11851 (standard), Tri-clamp, SMS, GAS, ENO-GAROLLA, RJT	Flow	Up to 60 m ³ /h
Impeller	Semi-open	Head	Up to 25 m.c.a.
Pump housing materials	AISI 316L (1.4404), AISI 304L (1.4304), for estruded or laminated components; CF8 and CF8M for micro-casted components, in diferents configurations depending on duty	Maximum pressure on the inlet pipeline	Up to 5 Bar on standard versions
Mechanical seal and gaskets	External double opposed, materials of the faces and the elastomers depending on the transferred fluids	Temperature	Between +3°C e +120°C Other outer range temperatures on request
Frame	Monobloc with pump shaft integral with motor axis	Viscosity	Up to 300 cP
Motor	3ph, with 2 or 4 poles, comprensive of safety probe for the protection from high temperatures	Suspended solids	For clean liquids with small suspended particles. For specific applications, the usage limits with suspended solids are indicated on the pump technical data sheet

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