

# TC.SUB-SC

Submergible, robust, versatile.





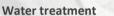
## PRESENTATION

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 met the specific process requests, as well as increasing the range of achievable performances.

### **APPLICATIONS**







Winery

Flow

#### **TECNICAL DATA**

Connections	DIN 11851 (standard), Tri-clamp, SMS, GAS, ENO-GAROLLA, RJT
Impeller	Semi-open
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
Mechanical seal and gaskets	External double opposed, materials of the faces and the elastomers depending on the transferred fluids
Frame	Monobloc with pump shaft integral with motor axis

Head	Up to 25 m.c.a.
Maximum pressure on the inlet pipeline	Up to 5 Bar on standard versions
Temperature	Between +3°C e +120°C Other outer range temperatures on request
Viscosity	Up to <b>300 cP</b>
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

Up to 60 m<sup>3</sup>/h



**3ph, with 2 or 4 poles**, comprensive of safety probe for the protection from high temperatures



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