

TA.L-SC

Self-priming and high performances. In CIP process its maximum efficiency



PRESENTATION

Range of sanitary self-priming pumps in stainless steel with monodirectional liquid ring. Ideal for sucking employment, for decanting of clear fluids even in presence of discontinuous supply of the flow to the pump, or as a return pump in the CIP cleaning systems.

Newer pump version equipped with components shaped from stainless steel full bar raw materials.

APPLICATIONS



Dairies



Winery



CIP

TECNICAL DATA

Connections	DIN 11851 (standard), Tri-clamp, SMS, GAS, ENO-GAROLLA, RJT	Flow	Up to 100 m ³ /h
Impeller	Star-type	Head	Up to 40 m.c.a.
Pump housing materials	AISI 316L (1.4404), AISI 304L (1.4304), for estruded or laminated components; CF8M for micro-casted components, in diferents configurations depending on duty	Maximum pressure on the inlet pipeline	-8 m.c.a. (depression) for suction applications Up to 9.5 Bar on standard versions for in charge applications
Mechanical seal and gaskets	Internal single execution or external double flushed, materials of the faces and the elastomers depending on the transferred fluids	Temperature	Between -20°C e +180°C Other outer range temperatures on request
Frame	Monobloc with B5 flange, even with sealed or lubricated bearing	Viscosity	Up to 100 cP
Motor	3ph, according to IEC with 4 poles, insulation class depending on the transferred fluid temperature. On request even with ATEX execution or according to specific regulations (UL-CSA, NEMA)	Suspended solids	For clean liquids or soluble powders mixed with aqueous base solutions

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