

TA.N e TA.N-SC

Self-priming, bi-directional, excelent in the restarts in depression



PRESENTATION



Range of sanitary self-priming pumps in stainless steel with reversible liquid ring. Represent the ideal solution for sucking sistems, reversible decantings of clear fluids even in situations where the fluid is not available continuously or for the blending and dispersion of powders inside aqueous base solutions.

Hydraulic case available in twice versions: With micro-casted components or obtained from stainless steel full bar raw materials.

APPLICATIONS



Oil



Dairies



Winery



Preserves



Spirits

TECNICAL DATA

Connections	DIN 11851 (standard), Tri-clamp, SMS, flange (regulations on request), GAS, ENO-GAROLLA, RJT	Flow	Up to 100 m ³ /h
Impeller	Star-type	Head	Up to 55 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	-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	Depending on duty: Monobloc with B5 flange, even with sealed or lubricated bearing Independent frame with free end shaft and lubricated bearings	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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