

T.UNA

Winning combination of Tecnicapompe: Self-priming, single-phase, high performances



PRESENTATION

Self-priming, semi-automatic and ultra-compact pumping unit that efficiently combines a TA.N range self-priming pump with a TC.EH range centrifugal pump.

Ideal solution for the transferring of milk and the loading and unloading of the milk collection tanks: the single-phase electric supply simplifies the installation and the commissioning of the unit on board the truck.

APPLICATIONS



Dairies

TECNICAL DATA

Connections	DIN 11851 (standard), Tri-clamp, SMS, GAS, ENO-GAROLLA, RJT	Flow	Up to 50 m ³ /h
Impeller	Open 3 blades + Star-type	Head	Up to 30 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	Temperature	Between -20°C e +240°C Other outer range temperatures on request
Frame	Monobloc with B5 flange, even with sealed or lubricated bearing	Viscosity	Up to 100 cP
Motor	1ph, according to IEC, 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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