

TCS 125 Centrifugal Pump



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Head Capacity	16 to 95 Feet
Capacity	Up to 900 USGPM
Features	Open impeller design allows for the handling of highly abrasive liquids containing suspended solids
Shaft Sealing	Mechanical seal (std) Double mechanical seal Packed stuffing box
Options	Bareshaft pump Coupled to electric motor Spacer coupling Monoblock
Temperature	GS & RA: -4°F-536°F A3, HC, & DU: -40°F-536°F

Technical Data

PUMP TYPE		TCS125-315
Head, max	Ft	95
Capacity, max	GPM	900
Speed	RPM	1450

Standard Materials of Construction**

Part No.	Description	GS	RA	A3	HC	DU
102	Pump casing	Ductile iron			Hastealloy C	ASTM-CN7M
135	Wear plates	-	Cast iron			
161	Casing cover	Ductile iron				
210	Shaft	Stainless steel AISI 316				Incoloy 825
230	Impeller					ASTM-CN7M
330	Bearing housing	Cast iron				
524	Shaft sleeve	Stainless steel AISI 316			Hastealloy C	Incoloy 825

Model Designation

TCS125-315 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
S	Open impeller
125	Discharge flange size (mm)
315	Nominal diameter of impeller (mm)
A	Modification of hydraulic design
1X	Constructive project number
C	Shaft sealing: C—Single mechanical seal 2C— Double mechanical seal
A3	Materials of construction

**Special materials available upon request
--For further information please consult Travaini Pumps USA.

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