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TCHM 25
Centrifugal Pump

TRAVAINI PUMPS® USA
Engineered Pump Solutions

200 Newsome Drive
Yorktown, VA 23693
1-800-535-4243
www.Travaini.com



Head Capacity	5 to 300 Feet
Capacity	Up to 52 USGPM
Features	Closed impeller design for use with clean or muddy liquids
Shaft Sealing	Mechanical seal (standard) Double mechanical seal Packed stuffing box
Options	Bareshaft pump Coupled to electric motor Monoblock
Temperature	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

Technical Data

PUMP TYPE		TCHM25-125		TCHM25-160		TCHM25-200	
Head, max	Ft	31	122	52	214	72	300
Capacity, max	GPM	25	42	25	42	32	52
Speed	RPM	1750	3500	1750	3500	1750	3500

*Standard Materials of Construction***

Part No.	Description	GS	RA	A3	HC	DU
102	Pump casing	Ductile iron				
135	Wear plates	-	Cast iron			ASTM-CN7M
161	Casing cover	Ductile iron			Hastealloy C	
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

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

Model Designation

TCH25-200 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
H	Closed impeller
M	Monoblock Construction
25	Discharge flange size (mm)
125	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