

TCTM 40 Centrifugal Pump



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Head Capacity	9-280 Feet
Capacity	Up to 275 GPM
Features	Open vortex impeller design allows for the handling of solids and viscous liquids
Shaft Sealing	Mechanical seal (std.) Double mechanical seal Packed stuffing box
Options	Bareshaft pump Coupled to electric motor Spacer coupling Monoblock
Temperature	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

Technical Data

PUMP TYPE		TCTM40-125		TCTM40-160		TCTM40-200		TCTM40-250
Head, max	Ft	24	97	46	180	73	280	115
Capacity, max	GPM	110	198	110	240	140	273	220
Speed	RPM	1750	3500	1750	3500	1750	3500	1750

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

TCTM40-200 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
T	Open vortex impeller
M	Monoblock Construction
40	Discharge flange size (mm)
200	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.

REF:	JM/CGZ	Date	8/9/2019	No:
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