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TCTM 80
Centrifugal Pump

TRAVAINI PUMPS® USA
Engineered Pump Solutions

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



Head Capacity	22-130 Feet
Capacity	Up to 1150 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		TCTM80-160		TCTM80-200	TCTM80-250	TCTM80-315
Head, max	Ft	31	105	60	107	128
Capacity, max	GPM	705	1150	790	815	860
Speed	RPM	1750	3500	1750	1750	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

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

Model Designation

TCTM80-200 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
T	Open vortex impeller
M	Monoblock Construction
80	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

REF:	JM/CGZ	Date	8/9/2019	Nº: