

TCN 250 Centrifugal Pump



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



Head Capacity	25 to 230 Feet
Capacity	Up to 1800 USGPM
Features	Specially designed closed impeller allows for the handling of viscous liquids with low required NPSH
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		TCN250-450	
Head, max	Ft	100	230
Capacity, max	PM	5300	7700
Speed	RPM	980	1480

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

TCN250-450 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
H	Impeller Type
100	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:	XX/XX	Date	9/12/2014	Nº:	XX.XX.X.XX
------	-------	------	-----------	-----	------------