

# TCT 100 Centrifugal Pump



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



<b>Head Capacity</b>	32-565 Feet
<b>Capacity</b>	Up to 900 GPM
<b>Features</b>	Semi-open impeller design allows for the handling of viscous liquids
<b>Shaft Sealing</b>	Mechanical seal (std.) Double mechanical seal Packed stuffing box
<b>Options</b>	Bareshaft pump Coupled to electric motor Spacer coupling Monoblock
<b>Temperature</b>	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

## Technical Data

PUMP TYPE		TCT100-200
Head, max	Ft	56
Capacity, max	GPM	900
Speed	RPM	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

TCT100-200 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
T	Open vortex impeller
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:	JGJ/RR	Date	3/17/2015	No:	100435.000
------	--------	------	-----------	-----	------------