

TCK 40 Centrifugal Pump



200 Newsome Drive
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Head Capacity	10 to 480 Feet
Capacity	Up to 250 USGPM
Features	Magnetically coupled design allows for leak proof operation
Shaft Sealing	Mechanical seal (standard) Double mechanical seal Packing stuffing box
Options	Bareshaft Pump Coupled to electric motor Spacer Coupled Monoblock
Temperature	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

Technical Data

PUMP TYPE		TCK40-125		TCK40-160		TCK40-200		TCK40-250	
Head, max	Ft	31	119	50	210	76	300	118	480
Capacity, max	GPM	115	200	113	230	115	220	132	250
Speed	RPM	1750	3500	1750	3500	1750	3500	1750	3500

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

TCK40-200 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
K	Magnetically coupled
40	Discharge flange size
200	Nominal diameter of impeller
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
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