

TCK 25 Centrifugal Pump



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Head Capacity	5 to 320 Feet
Capacity	Up to 65 USGPM
Features	Magnetically coupled design allows for leak proof operation
Shaft Sealing	Mechanical seal (standard) Double mechanical seal Packed 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		TCK25-125		TCK25-160		TCK25-200	
Head, max	Ft	31	122	52	214	75	330
Capacity, max	GPM	25	42	25	42	32	65
Speed	RPM	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

TCK25-200 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
K	Magnetically coupled
25	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
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