

TCK 32 Centrifugal Pump



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



Head Capacity	10 to 460 Feet
Capacity	Up to 165 USGPM
Features	Closed impeller design for use with clean/non-abrasive liquids
Shaft Sealing	Sealed magnetic coupling drive
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		TCK32-125		TCK32-160		TCK32-200		TCK32-250	
Head, max	Ft	30	120	49	200	78	312	125	460
Capacity, max	GPM	53	100	67	110	65	130	83	165
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

TCK32-200 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
K	Magnetically coupled
32	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:	JM/CGZ	Date	8/14/2019	Nº:	XX.XX.X.XX
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