

# TCK 65 Centrifugal Pump



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<b>Head Capacity</b>	10 to 475 Feet
<b>Capacity</b>	Up to 830 USGPM
<b>Features</b>	Magnetically coupled design allows for leak proof operation
<b>Shaft Sealing</b>	Mechanical seal (standard) Double mechanical seal Packing stuffing box
<b>Options</b>	Bareshaft Pump Coupled to electric motor Spacer Coupled Monoblock
<b>Temperature</b>	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

## Technical Data

PUMP TYPE		TCK65-125		TCK65-160		TCK65-200		TCK65-250		TCK65-315
Head, max	Ft	34	120	50	200	73	300	118	475	180
Capacity, max	GPM	325	670	400	750	400	830	390	750	445
Speed	RPM	1750	3500	1750	3500	1750	3500	1750	3500	1750

## Standard Materials of Construction\*\*

Part No.	Description	GS	RA	A3	HC	DU
102	Pump casing	Ductile iron			Hastelloy 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			Hastelloy C	Incoloy 825

## Model Designation

TCK65-200 A/1X-C/A3	
T	Travaini manufacturer
C	Monostage centrifugal pump
K	Magnetically coupled
65	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.

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