

**TCD 32
Self-Cooling
Centrifugal Pump**



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



Head Capacity	10 to 475 Feet
Capacity	Up to 160 USGPM
Features	Specially designed cooling fins allow handling of fluids up to 608 °F
Shaft Sealing	Single mechanical seal
Options	Bareshaft Pump Coupled to electric motor
Temperature	Up to 608 F
Casing Pressure	232 PSI @ 248 F 150 PSI @ 608 F
Viscosity	Up to 1400 SSU

Technical Data

PUMP TYPE		TCD32-125		TCD32-160		TCD32-200		TCD32-250	
Head, max	Ft	30	115	49	200	76	312	118	475
Capacity, max	GPM	53	120	67	132	87	158	71	160
Speed	RPM	1750	3500	1750	3500	1750	3500	1750	3500
Max. Inlet pressure	PSIG	110	110	110	110	110	110	110	110

Standard Materials of Construction**

Part No.	Description	GA	A3
102	Volute Casing	Ductile Iron	Stainless Steel AISI 316
163	Casing Cover		
167	Cooling Plate		
210	Shaft	Stainless Steel AISI 420	
230	Impeller		
330	Bearing Housing	Cast iron	
433.2	Mechanical Seal	Ni-Resist/ Carbon/Viton	S.S AISI 316/ Carbon/Viton
502	Wear Ring	Carbon steel	S.S AISI 316

Model Designation

TCD32-250 A/2-R/GA	
T	Travaini manufacturer
C	Monostage centrifugal pump
D	Self-cooling centrifugal pump
32	Discharge flange size (mm)
200	Nominal diameter of impeller (mm)
A	Modification of hydraulic design
2—R	Constructive design number— Single mechanical seal
GA	Materials of construction (See table)

**Special Materials Available Upon Request
--For further information please consult Travaini Pumps USA.

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