

**TRVK 1500
Single Stage
Liquid Ring Vacuum Pump**



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Pressure Range	30 to 760 TORR
Capacity	450 to 1750 CFM
Features	Single stage vacuum pump with variable discharge ports
Shaft Sealing Options	Stuffing box (standard) Mechanical seal
Options	Bareshaft pump Coupled to electric motor V-Belt driven
Optional Accessories	Available as a component in larger assembly

Technical Data

PUMP TYPE		TRVK 1502					TRVK 1503					
Speed	RPM	565	660	740	820	880	590	660	740	820	880	920
Motor - installed power	HP	40	50	60	75	75	60	75	75	100	125	125
Average service liquid flow	GPM	5-20	2-24	6-26	7-29	8-31	6-22	7-25	8-28	8-32	9-33	10-34
Minimum suction pressure	Torr	30	30	30	30	30	30	30	30	30	30	30

Standard Materials of Construction**

Part No.	Description	F	A3
106	Suction casing	Cast iron	Stainless steel AISI 316
107	Discharge casing		
110	Impeller housing		
210	Shaft	Stainless steel AISI 420	
357	Bearing housing	Cast iron	
230	Impeller	Ductile iron	Stainless steel AISI 316

Model Designation

TRVK 1503/1-B/F	
T	Travaini manufacturer
R	Liquid ring pump
V	Single stage pump for high vacuum
K	Design revision
200	Flange size (mm)
2	Pump size
1	Construction modification
B	Shaft sealing: B = Packing seal C = Mechanical seal
F	Materials of construction (see table)

**Special materials available upon request
-For further information please consult Travaini Pumps USA.