

**TRVK 2000
Single Stage
Liquid Ring Vacuum Pump**



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



Pressure Range	30 to 760 TORR
Capacity	1300 to 3400 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 2003						TRVK 2503						
Speed	RPM	500	530	590	660	710	740	370	420	470	500	530	590	660
Motor - installed power	HP	75	100	100	125	125	150	100	100	125	125	150	200	250
Average service liquid flow	GPM	14-31	13-33	16-35	17-40	19-44	19-44	13-37	16-42	17-46	17-51	20-53	22-57	24-64
Minimum suction pressure	Torr	30	30	30	30	30	30	30	30	30	30	30	30	30

Standard Materials of Construction**

Model Designation

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

TRVK 2003/1-B/F	
T	Travaini manufacturer
R	Liquid ring pump
V	Single stage pump for high vacuum
K	Design revision
200	Flange size (mm)
3	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.

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