

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



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



<b>Pressure Range</b>	30 to 760 TORR
<b>Capacity</b>	1300 to 3400 CFM
<b>Features</b>	Single stage vacuum pump with variable discharge ports
<b>Shaft Sealing Options</b>	Stuffing box (standard) Mechanical seal
<b>Options</b>	Bareshaft pump Coupled to electric motor V-Belt driven
<b>Optional Accessories</b>	Available as a component in larger assembly

**Technical Data**

PUMP TYPE		TRVK 2003						TRVK 2503						
		500	530	590	660	710	740	370	420	470	500	530	590	660
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\*\***

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**

<b>TRVK 2003/1-B/F</b>	
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.

REF:	JGJ/RR	Date	1/6/2015	No:	100941.000
------	--------	------	----------	-----	------------