

**TRVK 2000  
Single Stage  
Liquid Ring Compressor**



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<b>Pressure Range</b>	0 to 22 PSig
<b>Capacity</b>	890 to 3150 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						TRVK2505		
		490	530	590	660	740	790	420	490	530	590	640	690	372	420	472
Speed	RPM	490	530	590	660	740	790	420	490	530	590	640	690	372	420	472
Motor - installed power	HP	150	275	200	225	250	275	200	250	275	325	350	375	150	200	300
Average service liquid flow	GPM	50	60	65	70	75	80	76	100	110	120	125	135	35	45	50
Maximum Pressure	PSig	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22

**Standard Materials of Construction\*\***

Part No.	Description	F	A3
		106	Suction casing
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**

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