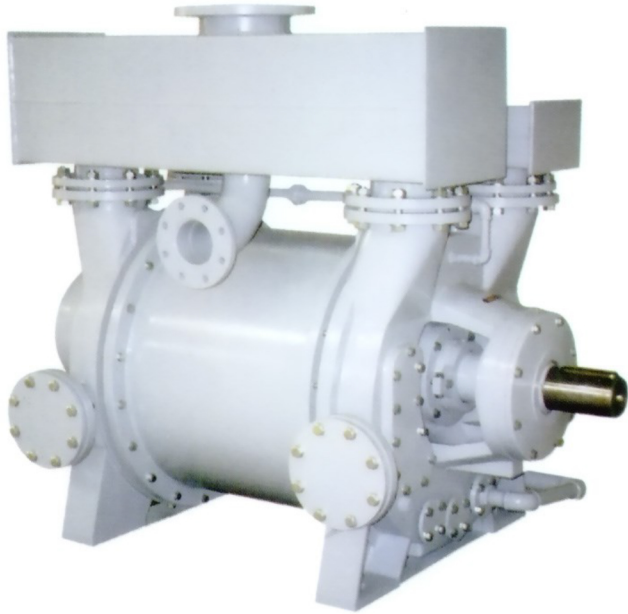


**TRVK 3000  
Single Stage  
Liquid Ring Vacuum Pump**



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



<b>Pressure Range</b>	30 to 760 TORR
<b>Capacity</b>	2800 to 6600 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 3003				TRVK 3503							
		RPM	HP	GPM	Torr	RPM	HP	GPM	Torr	RPM	HP	GPM	Torr
Speed	RPM	370	420	470	530	270	300	330	370	420	470		
Motor - installed power	HP	200	200	250	300	200	200	250	300	350	500		
Average service liquid flow	GPM	22-64	24-73	26-82	31-88	35-72	39-80	44-89	49-100	55-112	62-126		
Minimum suction pressure	Torr	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 3503/1-B/F</b>	
T	Travaini manufacturer
R	Liquid ring pump
V	Single stage pump for high vacuum
K	Design revision
350	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: 100948.000
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