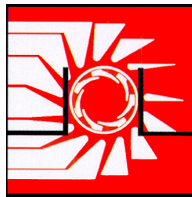


TRVK 1500

Single Stage Liquid Ring Vacuum Pump



TRAVAINI

PRESSURE RANGE : 30 to 760 TORR
CAPACITY : 450 to 1750 CFM

- FEATURES** : Single stage rotating pump with externally located greasable bearings, side bottom discharge ports, inspection ports
- SHAFT SEALING OPTIONS** : Stuffing box - Mechanical seal optional
 : Bareshaft pump - Coupled to electric motor on baseplate - V-belt or gear driven
- ACCESSORIES** : Low profile discharge separator/manifold, suction manifold; (Optional) Cylindrical air-liquid separator tank, non-return valve, vacuum relief valve, vacuum gauge and piped service liquid line with isolating valve, Y-strainer, 1/60/120 solenoid valve, flow regulating valve and compound gauge



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 (range)	GPM	5-20	5-24	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
1	Impeller casing	Carbon steel	Stainless steel AISI 316
2	Impeller	Ductile iron or Carbon steel	
3	Shaft	Carbon steel	Stainless steel AISI 420
4	Front suction & Discharge casing	Cast iron	Stainless steel AISI 316
5	Rear suction & Discharge casing		
6	Front port plate		
7	Rear port plate	Carbon steel	
8	Flexible valve plate	Teflon	
27	Stuffing box housing	Cast iron	Stainless steel AISI 316
30	O-ring	Nitrilic rubber	
32	Shaft sleeve	Stainless steel 420 AISI	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	Constructive project name
150...	Flange size (mm)
...3	Pump size
1	Constructive modification
B	Shaft Sealing B = Packing seal C = Mechanical seal
F	Materials of construction (see table)

**Special Materials Available Upon Request

- Request information on our HYDROSYS and DYNASEAL engineered vacuum systems
- For further information please consult Premier Fluid Systems Inc.



Premier Fluid Systems
 Canadian Home Of Travaini Pumps