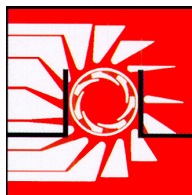


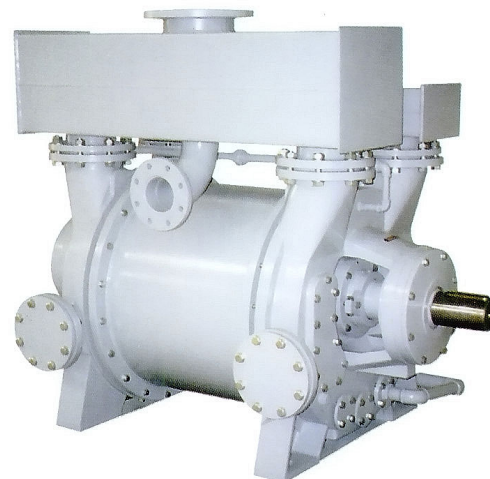
# TRSK 3500

## Single Stage Liquid Ring Vacuum Pump



# TRAVAINI

- PRESSURE RANGE** : 135 to 760 TORR  
**CAPACITY** : 4400 to 8000 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		TRSK 3502							TRSK 3504					
		246	266	276	298	312	340	372	266	276	298	312	340	372
Speed	RPM	246	266	276	298	312	340	372	266	276	298	312	340	372
Motor - installed power	HP	150	200	200	200	250	250	300	200	250	250	300	300	350
Average service liquid flow (range)	GPM	22-46	27-66	37-68	38-73	33-76	44-82	37-90	27-66	37-68	38-73	33-76	46-82	44-105
Minimum suction pressure	Torr	135	135	135	135	135	135	135	135	135	135	135	135	135

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

TRSK 3504 / 1 - B / F	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
K	Constructive project name
350...	Flange size (mm)
...4	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