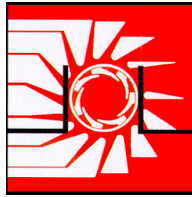


TRSK 4000

Single Stage Liquid Ring Vacuum Pump



TRAVAINI

- PRESSURE RANGE** : 135 to 760 TORR
CAPACITY : 6000 to 10200 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 driven 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 4002						TRSK 4004					
		220	236	246	266	276	298	220	236	246	266	276	298
Speed	RPM	220	236	246	266	276	298	220	236	246	266	276	298
Motor - installed power	HP	250	300	300	300	350	400	250	350	350	400	400	500
Average service liquid flow (range)	GPM	37-91	50-98	41-102	56-110	59-112	49-121	54-106	45-114	60-118	51-128	68-130	57-141
Minimum suction pressure	Torr	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 4004 / 1 - B / F	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
K	Constructive project name
400...	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