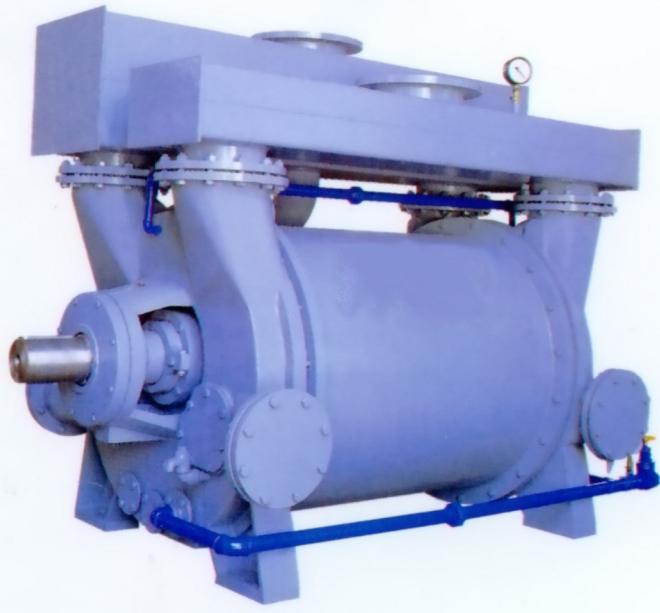


**TRSK 4500  
Single Stage  
Liquid Ring Vacuum Pump**



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



<b>Pressure Range</b>	135 to 760 TORR
<b>Capacity</b>	9700 to 14500 CFM
<b>Features</b>	Single stage vacuum pump with external sealed bearings
<b>Shaft Sealing Options</b>	Stuffing box (Mechanical seal optional)
<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		TRSK 4502						
Speed	RPM	236	250	266	280	298	312	330
Motor - installed power	HP	400	400	450	500	550	600	650
Average service liquid flow	GPM	45-114	47-118	51-128	54-130	57-141	64-148	70-156
Minimum suction pressure	Torr	135	135	135	135	135	135	135

**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**

TRSK 4504/1-B/F	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
K	Design revision
450..	Flange size (mm)
..4	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/RK	Date	1/16/2015	Nº:	100882.000
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