

**TRSK 3500  
Single Stage  
Liquid Ring Vacuum Pump**



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<b>Pressure Range</b>	135 to 760 TORR
<b>Capacity</b>	4780 to 8050 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 3502							TRSK 3504					
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	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
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>TRSK 3504/1-B/F</b>	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
K	Design revision
350..	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.

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