

TRSK 3500
Single Stage
Liquid Ring Vacuum Pump



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



Pressure Range	135 to 760 TORR
Capacity	4780 to 8050 CFM
Features	Single stage vacuum pump with external sealed bearings
Shaft Sealing Options	Stuffing box (Mechanical seal optional)
Options	Bareshaft pump Coupled to electric motor V-Belt driven
Optional Accessories	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**

Model Designation

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

TRSK 3504/1-B/F	
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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