

**TRSK 5000
Single Stage
Liquid Ring Vacuum Pump**



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Pressure Range	135 to 760 TORR
Capacity	9300 to 21900 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 5002						TRSK 5004					
Speed	RPM	197	220	236	246	266	276	220	236	246	266	276	298
Motor - installed power	HP	400	500	500	500	600	600	500	600	600	700	700	800
Average service liquid flow	GPM	53-125	80-151	66-164	90-169	101-188	90-193	74-169	105-190	110-197	90-214	122-223	103-253
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
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 5004/1-B/F	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
K	Design revision
500..	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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