

**TRSK 3000
Single Stage
Liquid Ring Vacuum Pump**



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Pressure Range	135 to 760 TORR
Capacity	3010 to 6460 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 3002					TRSK 3004					TRSK 3006			
		RPM	330	350	372	420	472	330	350	372	420	472	350	372	390
Speed	RPM	330	350	372	420	472	330	350	372	420	472	350	372	390	420
Motor - installed power	HP	125	150	150	200	250	150	200	200	250	300	200	250	250	300
Average service liquid flow	GPM	18-46	23-48	20-53	26-59	24-62	23-62	31-64	26-70	35-79	32-82	53-99	66-106	55-110	68-114
Minimum suction pressure	Torr	135	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

TRSK 3004/1-B/F	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
K	Design revision
200..	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:	100870.000
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