

**TRSK 4000**  
**Single Stage**  
**Liquid Ring Vacuum Pump**



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



<b>Pressure Range</b>	135 to 760 TORR
<b>Capacity</b>	7050 to 10250 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 4002						TRSK 4004					
Speed	RPM	220	236	246	266	276	298	220	236	246	266	276	298
Motor - installed power	HP	250	300	300	300	350	400	250	350	350	400	400	500
Average service liquid flow	GPM	37-91	50-98	41-102	56-110	59-112	49-121	54-106	45-114	60-118	51-128	68-130	57-141
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
<b>106</b>	Suction casing	Cast iron	Stainless steel AISI 316
<b>107</b>	Discharge casing		
<b>110</b>	Impeller housing		
<b>210</b>	Shaft	Stainless steel AISI 420	
<b>357</b>	Bearing housing	Cast iron	
<b>230</b>	Impeller	Ductile iron	Stainless steel AISI 316

**Model Designation**

<b>TRSK 4004/1-B/F</b>	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
K	Design revision
400..	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:	100879.000
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