

**TRSE125**  
**Single Stage**  
**Liquid Ring Vacuum Pump**



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



<b>Pressure Range</b>	150 to 760 TORR
<b>Capacity</b>	658 to 1050 CFM
<b>Features</b>	Single stage vacuum pump with external sealed bearings
<b>Shaft Sealing Options</b>	Mechanical seals (Double mechanical seals or stuffing box 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		TRSC - TRSE 125-1250	TRSC - TRSE 125-1550
Speed	RPM	1150	1150
Motor - installed power	HP	60	75
Average service liquid flow	GPM	20	25
Noise level at 150 Torr	dB(A)	82	82
Minimum suction pressure	Torr	150	150

**Standard Materials of Construction\*\***

Part No.	Description	F	RX	RA	A3
106	Suction casing	Cast iron			Stainless steel AISI 316
107	Discharge casing				
110	Impeller housing				
210	Shaft	Stainless steel AISI 420	Stainless steel AISI 316		
357	Bearing housing	Cast iron			
230	Impeller	Ductile iron	Stainless steel AISI 304	Stainless steel AISI 316	

**Model Designation**

<b>TRSC125-1550/C/RA</b>	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
C	Design revision
125	Flange size (mm)
1550	Nominal capacity (m <sup>3</sup> /hr)
C	Shaft sealing: C = Mechanical seal C2=Double mechanical seal B = Packing seal
RA	Materials of construction (see table)

\*\*Special materials available upon request

-Request for information on our WATERSEAL and DYNASEAL engineered vacuum systems

-For further information please consult Travaini Pumps USA.

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