## TRSA200 Single Stage Liquid Ring Vacuum Pump



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



Pressure Range	150 to 760 TORR	
Capacity	1000 to 2150 CFM	
Features	Single stage vacuum pump with external sealed bearings	
Shaft Sealing Options	g Mechanical seals (Double mechanical seals or stuffing box optional)	
Options	Options  Bareshaft pump Coupled to electric motor V-Belt driven	
Optional Accessories	Available as a component in larger assembly	

## Technical Data

PUMP TYPE		TRSA200-1950	TRSA200-2500	TRSA200-3100
Speed	RPM	880	880	880
Motor - installed power	HP	125	150	200
Average service liquid flow	GPM	40	55	60
Noise level at 150 Torr	dB(A)	85	85	85
Minimum suction pressure	Torr	150	150	150

## Standard Materials of Construction\*\*

Part No.	Description	F	RX	RA	A3
106	Suction casing				
107	Discharge casing	Cast iron Stainless stee AISI 316			Chairle and a ch
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 316 Stainless steel AISI 316		eel AISI 316	

## **Model Designation**

TRSA200-3100/C/RA		
T	Travaini manufacturer	
R	Liquid ring pump	
S	Single stage pump	
Α	Design revision	
200	Flange size (mm)	
3100	Nominal capacity (m³/hr)	
С	Shaft sealing: C = Mechanical seal C2=Double mechanical seal B = Packing seal	
RA	Materials of construction (see table)	

- -Request for information on our WATERSEAL and DYNASEAL engineered vacuum systems
- -For further information please consult Travaini Pumps USA.

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<sup>\*\*</sup>Special materials available upon request