

**TRVX1250**  
**Single Stage**  
**Liquid Ring Vacuum Pump**



**TRAVAINI**  
**PUMPS USA**  
 Liquid Ring & Rotary Vane Vacuum Pumps and Systems

200 Newsome Drive  
 Yorktown, VA 23693  
 1-800-535-4243  
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<b>Pressure Range</b>	25 to 760 TORR
<b>Capacity</b>	230 to 1180 CFM
<b>Features</b>	Single-Stage vacuum pump with external bearings, vari-port design
<b>Shaft Sealing Options</b>	Mechanical seal (standard) Double mechanical seal Stuffing box
<b>Options</b>	Bareshaft pump Coupled to electric motor Monoblock
<b>Optional Accessories</b>	Available as a component in larger assembly

**Technical Data**

PUMP TYPE		TRVX1253		TRVX1255		TRVX1257	
Speed	RPM	885	1180	885	1180	885	1180
Motor - installed power	HP	40	60	50	75	50	90
Average service liquid flow	GPM	18	18	20	20	22	22
Noise level at 150 Torr	dB(A)	78	81	79	82	79	82
Minimum suction pressure	Torr	25	25	25	25	25	25

**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>TRVX1257/C/RA</b>	
T	Travaini manufacturer
R	Liquid ring pump
V	Single stage vacuum pump With vari-port design
X	Design revision
125	Flange size (mm)
7	Hydraulic size
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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