

**TRMX 257/TRVX 257
Single Stage
Liquid Ring Vacuum Pump**



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Pressure Range	25 to 760 TORR
Capacity	5 to 38 CFM
Features	Single stage vacuum pump mounted on motor shaft
Shaft Sealing Options	Mechanical seal
Options	Monoblock with electric motor
Optional Accessories	Available as a component in larger assembly

Technical Data

PUMP TYPE		TRMX257/TRVX257
Speed	RPM	3500
Motor-installed power	HP	3
Avg. service liquid flow	GPM	1
Noise level at 150 Torr	dB(A)	69
Min. suction pressure	Torr	25

Standard Materials of Construction**

Part No.	Description	Materials	
		RX	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	Stainless steel AISI 304	Stainless steel AISI 316

Model Designation

<u>TRMX257/1-C/RX</u>	
T	Travaini manufacturer
R	Liquid ring pump
M	Single stage vacuum pump with valves for medium and high vacuum - Monoblock mounting
X	With stainless steel plate AISI 304 or AISI 316
25	Flange size (mm)
7	Pump size
C	C = Mechanical 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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