

**TRMB 32**  
**Single Stage**  
**Liquid Ring Vacuum Pump**



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<b>Pressure Range</b>	25 to 760 TORR
<b>Capacity</b>	4 to 56 CFM
<b>Features</b>	Single stage vacuum pump mounted on motor shaft
<b>Shaft Sealing Options</b>	Mechanical seal
<b>Options</b>	Monoblock with electric motor
<b>Optional Accessories</b>	Available as a component in larger assembly

**Technical Data**

PUMP TYPE		TRMB32-25	TRMB32-50	TRMB32-75
Speed	RPM	3500	3500	3500
Motor - installed power	HP	2	3	5
Avg. service liquid flow	GPM	1.5	1.5	2.2
Noise level at 150 Torr	dB(A)	69	70	71
Min. suction pressure	Torr	25	25	25

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

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

**Model Designation**

TRMB32-50/C/RA	
T	Travaini manufacturer
R	Liquid ring pump
M	Single stage vacuum pump with valves for medium and high vacuum - monoblock mounting
B	Design revision
32	Flange size (mm)
50	Nominal capacity (m <sup>3</sup> /hr)
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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