

# TRMB 25 & 32 Single Stage Liquid Ring Vacuum Pump



# TRAVAINI

- PRESSURE RANGE** : 25 to 760 TORR  
**CAPACITY** : 5 to 57 CFM
- FEATURES** : Single stage rotating pump with pump mounted on motor shaft
- SHAFT SEALING** : Mechanical seal
- OPTIONS** : Monoblock with electric motor
- ACCESSORIES** : (Optional) Flange mounted air-liquid separator tank, non-return valve, vacuum relief valve, vacuum gauge and piped service liquid line with isolating valve, Y-strainer, 1/60/120 solenoid valve, flow regulating valve and compound gauge



## TECHNICAL DATA

PUMP TYPE		TRMB 25-30		TRMB 32-50		TRMB 32-75	
Speed	RPM	2900	3500	2900	3500	2900	3500
Motor - installed power	HP	1	1.5	2	3	4	5
Avg. service liquid flow	GPM	0.9	0.9	1.5	1.5	2.2	2.2
Noise level at 150 Torr	dB(A)	69	69	69	70	70	71
Min. suction pressure	Torr	25	25	25	25	25	25

## MODEL DESIGNATION

TRMB 32 - 50 / C - M / RX	
T	Travaini manufacturer
R	Liquid ring pump
M	Single stage pump with valves for medium and high vacuum - Monoblock mounting
A	Design number
32	Flange size (mm)
50	Nominal capacity (m <sup>3</sup> /h)
C	Shaft sealing C = Mechanical seal
RX	Materials of construction (see table)

## STANDARD MATERIALS OF CONSTRUCTION \*\*

Part No.	Description	GH	RX	RZ	A3
101	Suction/Discharge casing	Cast iron			Stainless Steel AISI 316
120	Rear casing				
210	Shaft	Stainless Steel AISI 420			
230	Impeller	Bronze	Stainless Steel AISI 304		

\*\*Special Materials Available Upon Request

-Request information on our HYDROSYS and DYNASEAL engineered vacuum systems

-For further information please consult Premier Fluid Systems Inc.



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Canadian Home Of Travaini Pumps