

# TRMB 40

## Single Stage Liquid Ring Vacuum Pump



# TRAVAINI

<b>PRESSURE RANGE</b>	: 25 to 760 TORR
<b>CAPACITY</b>	: 40 to 150 CFM
<b>FEATURES</b>	: Single stage rotating pump with pump mounted on motor shaft
<b>SHAFT SEALING</b>	: Mechanical seal
<b>OPTIONS</b>	: Monoblock with electric motor
<b>ACCESSORIES</b>	: (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 40-110		TRMB 40-150		TRMB 40-200	
Speed	RPM	1450	1750	1450	1750	1450	1750
Motor - installed power	HP	4	5	5	7.5	7.5	10
Avg. service liquid flow	GPM	5	5	5	5	5	5
Noise level at 150 Torr	dB(A)	68	68	69	69	72	72
Min. suction pressure	Torr	25	25	25	25	25	25

### MODEL DESIGNATION

TRMB 40 - 200 / C / RX	
T	Travaini manufacturer
R	Liquid ring pump
M	Single stage pump with valves for medium and high vacuum - Monoblock mounting
A	Design number
40	Flange size (mm)
200	Nominal capacity (m³/h)
C	Shaft Sealing C = Mechanical seal
RX	Materials of construction (see table)

### STANDARD MATERIALS OF CONSTRUCTION \*\*

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



**Premier Fluid Systems**  
Canadian Home Of Travaini Pumps

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