

TRMX 257

Single Stage Liquid Ring Vacuum Pump



TRAVAINI

PRESSURE RANGE : 25 to 760 TORR
CAPACITY : 5 to 38 CFM

FEATURES : Single stage rotating pump with pump mounted on motor shaft; New design results in a compact and ergonomically efficient pump with easy maintenance, lower noise level as well as superior efficiency at a higher vacuum than previous models with an improved anti-cavitation system

SHAFT SEALING DESIGN : Mechanical seal
 : Monoblock with electric motor IEC B34 frame 90L - TEFC

ACCESSORIES : (Optional) Flange mounted air-liquid separator tank, non-return valve, vacuum relief valve, vacuum gauge, anti-cavitation valve 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		TRMX 257	
Speed	RPM	2900	3500
Motor - installed power	HP	2	3
Avg. service liquid flow	GPM	1	1
Noise level at 150 Torr	dB(A)	69	69
Min. suction pressure	Torr	25	25

MODEL DESIGNATION

TRMX 257 / 1 - C / RX	
T	Travaini manufacturer
R	Liquid ring pump
M	Single stage 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
1	Pump project
C	Shaft sealing, Mechanical seal
RX	Materials of construction (see table)

STANDARD MATERIALS OF CONSTRUCTION **

Part No.	Description	RX	A3
101	Casing	Cast Iron	Stainless Steel AISI 316
235	Impeller Cover		
137	Port Plate	Stainless Steel AISI 304	
210	Shaft	Stainless Steel AISI 420	
230	Impeller	Stainless Steel AISI 304	

**Special Materials Available Upon Request

-Request information on our HYDROSYS and DYNASEAL engineered vacuum systems



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