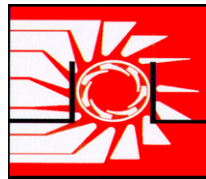


TRVX 1250

Single Stage Liquid Ring Vacuum Pump



TRAVAINI

- PRESSURE RANGE** : 25 to 760 TORR
- CAPACITY** : 250 to 1190 CFM
- FEATURES** : Single stage rotating pump with externally located greasable bearings
- SHAFT SEALING** : Mechanical seal - Double mechanical seal optional
- OPTIONS** : Bareshaft pump
on baseplate - 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		TRVX 1253			TRVX 1255			TRVX 1257		
Speed	RPM	885	985	1180	885	985	1180	885	985	1180
Motor - installed power	HP	40	40	60	40	50	75	50	60	100
Average service liquid flow	GPM	19	19	19	19	19	19	19	19	19
Noise level at 150 Torr	dB(A)	70	70	73	70	70	73	70	70	73
Minimum suction pressure	Torr	25	25	25	25	25	25	25	25	25

STANDARD MATERIALS OF CONSTRUCTION **

Part No.	Description	RX	F	RA	A3	
113	Impeller Casing	Cast Iron				
106	Suction Casing					
107	Discharge Casing					
137	Port Plate	AISI 304 SS				
210	Shaft	AISI 420 SS		AISI 316 SS		
230	Impeller	AISI 304 SS	Ductile Iron			
357	Bearing Housing	Cast Iron				

** Special Materials Available Upon Request
 -Request information on our HYDROSYS and DYNASEAL engineered vacuum systems
 -For further information please consult Premier Fluid Systems Inc.

TRVX 1257 / 1 - C / RX

T	Travaini manufacturer
R	Liquid ring pump
V	Single stage pump with valves for medium and high vacuum - Monoblock mounting
X	With stainless steel plate AISI 304 or AISI 316
125	Flange size (mm)
7	Hydraulic size
1	Construction Modification
C	Shaft Sealing C = Mechanical Seal C2 = Double Mechanical Seal
RX	Materials of construction (see table)



Premier Fluid Systems
 Canadian Home Of Travaini Pumps