

TRHE 32 Two-Stage Liquid Ring Vacuum Pump



TRAVAINI

- PRESSURE RANGE** : 25 to 150 TORR
CAPACITY : 5 to 35 CFM
- FEATURES** : Two-stage rotating pump with externally located bearings grease lubricated for life
- SHAFT SEALING OPTIONS** : Mechanical seal - Double mechanical seal
 Bareshaft pump - Coupled to electric motor 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		TRHE 32-20		TRHE 32-45		TRHE 32-60	
Speed	RPM	2900	3500	2900	3500	2900	3500
Motor - installed power	HP	1.5	2	2	3	3	5
Avg. service liquid flow	GPM	1.3	1.3	1.3	1.3	3.1	3.1
Noise level at 150 Torr	dB(A)	66	69	66	69	66	69
Min. suction pressure	Torr	30	30	30	30	25	25

MODEL DESIGNATION

TRHE 32 - 60 / C - M / RX	
T	Travaini manufacturer
R	Liquid ring pump
H	Two-stage pump
E	Design number
32	Flange size (mm)
60	Nominal capacity (m ³ /h)
C	Shaft sealing C = Mechanical seal C2 = Double mech. seal
M	Close-coupled construction with lantern (available upon request)
RX	Materials of construction (see table)

Standard Materials of Construction **				
Part No.	Description	RX	RA	A3
106	Suction casing	Cast iron		Stainless steel AISI 316
107	Discharge casing			
140	Port plate			
210	Shaft	Stainless steel AISI 420		
357	Bearing housing	Cast iron		
230	Impeller	Stainless Steel AISI 304	Stainless steel AISI 316	

**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