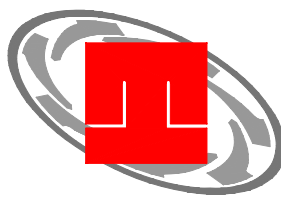


TRHE 32-4 Two-Stage Liquid Ring Vacuum Pump



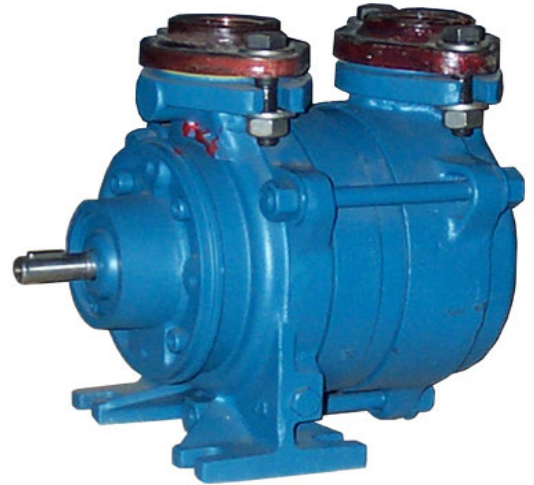
travaini

PRESSURE RANGE : 60 to 760 TORR
CAPACITY : 2.0 to 3.5 CFM

FEATURES : Two-stage rotating pump with one externally located bearing grease lubricated for life and one bearing bushing.

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 32-4	
Speed	RPM	1450	1750
Motor - installed power	HP	3/4	1
Avg. service liquid flow	GPM	0.7	0.7
Noise level @ 150 TORR	dB(A)	67	68
Min. suction pressure	TORR	60	60

MODEL DESIGNATION

TRHE 32 - 4 / C - M / GH	
T	Travaini Manufacturer
R	Liquid Ring Pump
H	Two-Stage Pump
E	Design Number
32	Flange Size (mm)
4	Nominal Capacity (m ³ /h)
C	Shaft sealing C = Mechanical Seal C2 = Double Mech. Seal
M	Close-Coupled Construction with Lantern (Available Upon Request)
GH	Materials of Construction (see table)

STANDARD MATERIALS OF CONSTRUCTION**

PART No.	DESCRIPTION	GH	RA	A3
106	Suction Casing	Cast Iron		
107	Discharge Casing			
140	Port Plate			
210	Shaft	Stainless Steel AISI 420		Stainless Steel AISI 316
357	Bearing Housing	Cast Iron		
230	Impeller	Bronze	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

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