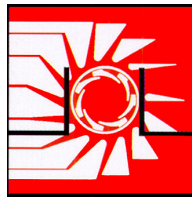


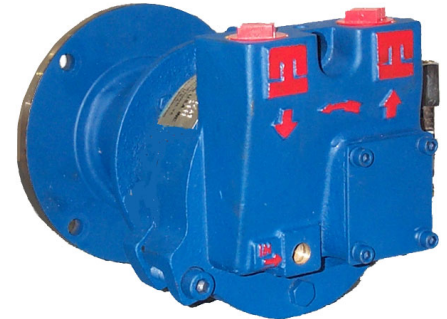
TRVB 32-25

Single Stage Liquid Ring Vacuum Pump



TRAVAINI

- PRESSURE RANGE** : 30 to 760 TORR
CAPACITY : 5 to 15 CFM
- FEATURES** : Single stage rotating pump with externally located bearings grease lubricated for life
- SHAFT SEALING** : Mechanical seal
- OPTIONS** : Direct 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		TRVB 32-25	
Speed	RPM	2900	3500
Motor - installed power	HP	1	1.5
Avg. service liquid flow	GPM	0.9	0.9
Noise level at 150 Torr	dB(A)	69	69
Min. suction pressure	Torr	25	25

MODEL DESIGNATION

TRVB 32 - 25 / C - M / GH	
T	Travaini manufacturer
R	Liquid ring pump
V	Single impeller pump with valves for medium and high vacuum
B	Design number
32	Flange size (mm)
25	Nominal capacity (m ³ /h)
C	Shaft Sealing C = Mechanical seal
M	Close-coupled construction with lantern
GH	Materials of construction (see table)

STANDARD MATERIALS OF CONSTRUCTION **

Part No.	Description	GH	RA	A3
101	Suction/Discharge casing	Cast iron		Stainless steel AISI 316
120	Rear casing			
210	Shaft	Stainless steel AISI 420		
230	Impeller	Bronze		
341	Motor lantern	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.



Premier Fluid Systems
 Canadian Home Of Travaini Pumps

March/2002
 Page 6.15