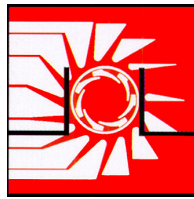


TRSE 125

Single Stage Liquid Ring Vacuum Pump



TRAVAINI

- PRESSURE RANGE : 150 to 760 TORR
 CAPACITY : 650 to 1090 CFM
- FEATURES : Single stage rotating pump with externally located bearings grease lubricated
- SHAFT SEALING : Mechanical seal - Double mechanical seal or stuffing box optional
- OPTIONS : Bareshaft pump - Coupled to electric motor on baseplate, V-belt driven
- 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		TRSC - TRSE 125-1250		TRSC - TRSE 125-1550	
Speed	RPM	960	1150	960	1150
Motor - installed power	HP	50	60	60	75
Average service liquid flow	GPM	20	20	25	25
Noise level at 150 Torr	dB(A)	79	82	79	82
Minimum suction pressure	Torr	150	150	150	150

MODEL DESIGNATION

TRSE 125 - 1550 / C / GH	
T	Travaini manufacturer
R	Liquid ring pump
S	Single stage pump
E	Design number
125	Flange size (mm)
1550	Nominal capacity (m ³ /h)
C	Shaft Sealing C = Mechanical seal C2 = Double mech. seal B = Packing seal
GH	Materials of construction (see table)

Standard Materials of Construction **					
Part No.	Description	GH	F	RA	A3
106	Suction casing	Cast iron			Stainless steel AISI 316
107	Discharge casing	Cast iron			
110	Impeller housing	Carbon steel			
210	Shaft	Stainless steel AISI 420			
147	Manifold	Carbon steel			
357	Bearing housing	Cast iron			
230	Impeller	Bronze	Ductile iron	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