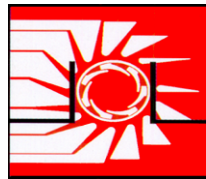


TRVX 1250

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 | RZ | F | A3 |
|----------|------------------|-------------|--------------|-------------|
| 113 | Impeller Casing | Cast Iron | | AISI 316 SS |
| 106 | Suction Casing | | | |
| 107 | Discharge Casing | | | |
| 137 | Port Plate | AISI 304 SS | | |
| 210 | Shaft | AISI 420 SS | | |
| 230 | Impeller | AISI 316 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 |
| RZ | Materials of construction (see table) |



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Canadian Home Of Travaini Pumps

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