



TRAVAINI PUMPS USA

Liquid Ring & Rotary Vane Vacuum Pumps and System
DYNASEAL, OIL SEALED, VACUUM PUMP SYSTEMS
(Medical NFPA 99-C Compliant)

Standard Components

- ◆ Travaini Liquid Ring Vacuum Pumps
- ◆ Monoblock Adapters (*up to 20 Hp*)
for ease of alignment
- ◆ Heavy Duty Coupling Assemblies
- ◆ Standard Efficiency, TEFC, C-face Motors
- ◆ Fabricated Steel Baseplates
- ◆ Inlet Check Valves
- ◆ Inlet Isolation Valves
- ◆ Inlet Flexible Connectors
- ◆ Inlet Manifold (*Galvanized Pipe*)
- ◆ Sealant Isolation Valves
- ◆ Y-strainers
- ◆ Temperature Control Valves
- ◆ Bull's Eye Flow Indicators
- ◆ Heat Exchangers (Air or Water Cooled)
- ◆ Solenoid Valves
- ◆ High Temperature Switches
- ◆ Discharge Temperature Gauges
- ◆ Discharge Separators/Reservoirs
- ◆ High Efficiency Oil Mist Eliminators
- ◆ Discharge Backpressure Gauges
- ◆ Sight/Level Gauges (*Reservoir*)
- ◆ Scavenger Lines with Needle Valves

Vacuum Receiver

- ◆ ASME Coded Vacuum Receiver Tank
- ◆ Fabricated Steel Baseplate
- ◆ Receiver Drain Valve
- ◆ Sight/Level Gauge (*Receiver*)
- ◆ Receiver Isolation Valve (*NFPA 99*)*
- ◆ Vacuum Gauge (\varnothing 4" Dial)
- ◆ Vacuum Relief Valve with Filter

Electrical Controls

- ◆ Nema 12 Control Panel Enclosure (*UL Listed*)
- ◆ Fusible Disconnects
- ◆ Across-the-Line Magnetic Starters
with 3-Phase Overload Protection/Door Resets
- ◆ Dual Control Voltage Transformers
With Primary and Secondary Fusing
- ◆ Vacuum switches (*Panel Mounted*)
- ◆ HOA Selector Switches
- ◆ Pump Running Lights
- ◆ Transformer Failure Light
- ◆ High Temperature Lights
- ◆ Elapsed Time Meter(s)
- ◆ Audio/Visual Alarm
(to signal lag pump operation)
- ◆ Frequent Stop/Start Protection
- ◆ Automatic Alternation
- ◆ Auxiliary Dry Contacts

System Configuration

- Duplex Quadraplex
- Triplex Other _____

Cooling

- Air (*standard*) Water

System Voltage

- 230/460 Volt, 3 Phase, 60Hz. (*standard*)
- Other (*see options sheet*)

Vacuum Level

- _____"HgV @ _____ ACFM SCFM
- _____"HgA @ _____ ACFM SCFM
- _____ Torr @ _____ ACFM SCFM

Application

- Hospital Vacuum Clinic Vacuum
- Other _____

***NOTE:** Only one receiver bypass valve is used for the Dynaseal system because the system is capable of pumping soft solids and will not be damaged by carry-over into the pump. 9-4-97

