

LIST OF STANDARD DYNASEAL COMPONENTS

TRO 015S - TRO 050H

Travaini high efficiency liquid ring vacuum pump, monoblock design
Heavy duty flexible coupling, no field alignment or lubrication required
NEMA C-face TEFC, motor, 3 phase 60 hz, 230/460 volt, class F, 1.15 service factor
Separator reservoir with level gauge, temperature & pressure gauge and drain valve
High efficiency discharge separator element
Complete charge of long life sealing fluid type TR 1001-22
High efficiency air cooled heat exchanger oversized for ample cooling.
Seal liquid solenoid valve, Y-strainer and stop valve
High temperature switch to protect pump against high temperature operation
Inlet check valve installed on pump suction flange
Vacuum gauge, liquid filled, dual scale
All components mounted on fabricated steel base plate include. Interconnecting piping
Systems are painted Travaini gray as standard
All systems are factory tested and checked prior to shipment.

ELECTRICAL CONTROL PANEL:

Standard 460 volt. (other voltages please specify)
Full voltage magnetic starter with 3-phase overload protection
Through the door reset button.
120 volt control circuit transformer with fused primary & secondary
Stop/Start button with running light
Elapsed time meter
NEMA 12 enclosure, skid mounted and wired, UL listed.

Available Options:

Inlet air filter for those applications where a high carry-over of solids can be expected
Vacuum relief valve installed on pump suction to control max. vacuum level.
Inlet isolation valve, isolates pumps operating on a common manifold.
Vacuum receivers, ASME coded, standard, galvanized or epoxy coated.
Flexible pipe connectors to eliminate pipe strain on system components.
Low oil level switch
Hand-Off-Automatic switch
Vacuum switch
Frequent start protection, recommended for automatic operation from vacuum switches.
Warning lights and audible alarms.
Fused disconnects or circuit breakers
Dual control transformers (multiple pump systems).
Programmable controllers (multiple pump systems).
Custom built electrical panels
Automatic temperature control valve set at 170 deg F. pump operating temperature

MULTIPLE PUMP SYSTEMS:

Duplex and Triplex are available, built to your specification.