DESCRIPTION

The 25 CFM DAD-500 Desiccant Air Drying System is designed to be a point of use system. It is capable of removing dirt, water, oil and water vapor from compressed air. It consists of a filter separator, coalescing filter, desiccant dryer, air regulator and main air supply shut off valve.

SPECIFICATIONS

13-0041 (HAF-502) Water Separator Filter - See page 3:
- Air Inlet: 1/2" NPT(F)
- Air Outlet: 1/2" NPT(F)
- Air Flow Capacity: 100 CFM
- Maximum Operating Pressure: 150 PSIG (10.3 Bar)
- Maximum Temperature: 150° F (65.6°C)
- Automatic Drain: Standard
- Filter: 5 micron

HAF-505 Oil Coalescing Filter - See page 4:
- Air Inlet: 1/2" NPT(F)
- Air Outlet: 1/2" NPT(F)
- Air Flow Capacity: 55 CFM
- Maximum Operating Pressure: 150 PSIG (10.3 Bar)
- Maximum Temperature: 150° F (65.6°C)
- Automatic Mechanical Drain: Standard
- Pressure Differential Indicator: Standard
- Filter: 0.01 Micron

Desiccant Dryer - See page 2:
- Air Inlet: 1/2" NPT(F)
- Air Outlet: 1/2" NPT(F)
- Air Flow Capacity: 25 CFM
- Maximum Operating Pressure: 150 PSIG (10.3 Bar)
- Maximum Temperature: 150° F (65.6°C)
- Humidity Indicator: Standard
- Water Vapor Removal: -40° F Dew Point

HAR-507 Air Regulator - See page 4:
- Air Inlet: 3/8" NPT(F)
- Air Outlet: 1/4" NPT(F) (3 ea.)
- Air Flow: 60 CFM
- Maximum Operating Pressure: 150 PSIG (10.3 Bar)
- Maximum Temperature: 120° F (65.6°C)

VA-595 Main Air Supply Shut Off Valve - Not Shown:
- Air Inlet and Air Outlet: 1/2" NPT(M)
- Maximum Operating Pressure: 175 PSIG (12.0 Bar)

Shipping Weight: DAD-500 = 35 lbs.