

CleanAir Three-Stage Desiccant Unit

Provides the ultimate in clean dry air

The three-stage desiccant unit provides the ultimate in clean dry air. First stage centrifugal filter removes particulates to 5 microns. Stage two coalescer filters down to .01 micron. Third stage desiccant removes remaining water vapor to a dew point of -40°F.

- Ideally suited for low to medium production.
- DAD-500 air-drying system includes three filtering units, as well as a wall mount bracket and desiccant filter change indicator.
- Centrifugal and coalescer units include automatic bowl drain (standard feature). No need to manually drain.
- Coalescer filter includes filter change indicator.
- Desiccant filter includes sight glass indicator (Changes color when desiccant needs replacement).



DAD-500
Service Bulletin
SB-6-156



DAD-504
Service Bulletin
SB-6-176

DAD-500* Desiccant Air Drying System

DESICCANT SYSTEM UNITS	DAD-500 AIR DRYING SYSTEM*
Air Inlet	1/2" NPT (F)
Air Outlet	1/2" NPT (F)
Max. Operating Pressure (psi)	150
Replacement Filters/Desiccant	DAD-1•
Service Bulletin	SB-6-156
Air Flow Capacity (cfm)	25

- * Includes HAF-502, HAF-505 and HAR-507.
- Shipping weight approximately 10 lbs.

DAD-504

- Converts DAD-500 into a breathing air source
- Charcoal filter for hydrocarbon and odor removal
- 28 CFM breathing air regulator. Includes all necessary fittings
- Can be used with up to four DeVilbiss Air Vizors
- Automatic drain
- Refer to Service Bulletin SB-6-176

Air Vizor™

Breathable air systems and filtration units



Service
Bulletin
SB-6-159



Service
Bulletin
SB-6-132

DAD-503

- Converts shop air into clean, dry, contaminant-free air for breathing systems and spray operations
- 5 micron particulate filter (Stage 1)
- .01 micron coalescing filter (Stage 2)
- Charcoal filter for hydrocarbon and odor removal (Stage 3)
- 28 CFM breathing air regulator
- Desiccant system removes water vapor for spray gun (rated for 25 CFM maximum flow)
- 60 CFM spray gun regulator
- Automatic drains (Stages 1, 2 and 3)
- Can be used with up to four Air Vizors
- 1/2" NPT inlet
- Refer to Service Bulletin SB-6-159

HAF-601

- Converts shop air into clean, contaminant-free air for breathing systems and spray operations
- 5 micron particulate filter (Stage 1)
- .01 micron coalescing filter (Stage 2)
- Charcoal filter for hydrocarbon and odor removal (Stage 3)
- 28 CFM breathing air regulator
- 60 CFM spray gun regulator
- Automatic drains (Stages 1, 2 and 3)
- Wall-mount bracket
- Can be used with up to four Air Vizors
- 1/2" NPT inlet
- Refer to Service Bulletin SB-6-132

Order No. Model No.	Belt Regulator and Hood Assembly	Breathable Air Hose (30')	No. of Vizor Covers Included	Filtration Unit Included	Filtration Description
MPV-625	Yes	No	2	None	—
MPV-650	Yes	Yes	12	DAD-504	Desiccant Retrofit System
MPV-651	Yes	Yes	12	DAD-503	3 Stage Filtration with Desiccant Air Dryer System
MPV-652	Yes	Yes	12	HAF-601	3 Stage Filtration System

*Air Vizor™ requires proper air line filtration and carbon monoxide (CO) monitoring to complete an approved supplied air respirator. See descriptions at right for proper air line filtration.

A carbon monoxide (CO) monitor may be purchased locally or from ENMET Corporation: (734) 761-1270 (phone). Order form F-1073-B available from DeVilbiss upon request.



The filtration units above are only one part of a complete breathable air system. These must be combined with a supplied air respirator and Grade D breathable air. A carbon monoxide (CO) monitor must also be used.