

DAD-500 (130026) DESICCANT AIR DRYING SYSTEM

**CA PROP
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PROP 65 WARNING
 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

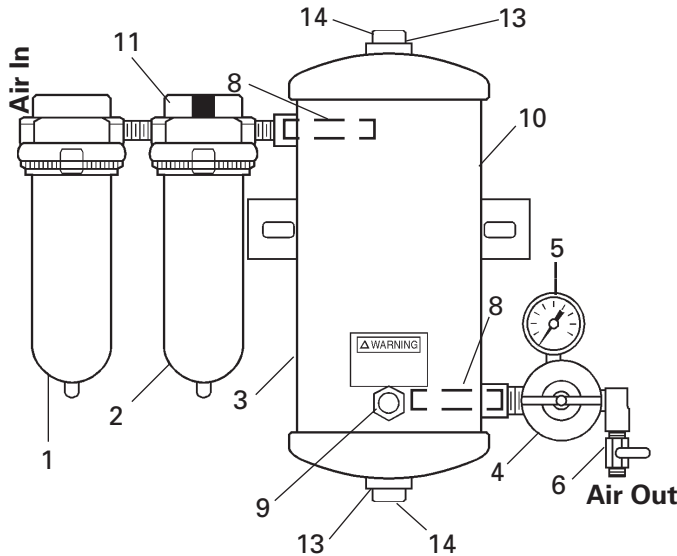


Figure 1
DAD-500 25 CFM Desiccant Air Dryer

PARTS LIST

Ref. No.	Replacement Part No.	Description	Individual Parts Req.
1	13-0041 (HAF-502)	Water Separator Filter	1
2	HAF-505	Oil Coalescing Filter	1
3	---	Desiccant Dryer	1
4	HAR-507	Air Regulator	1
5	GA-288	Gauge	1
6	VA-542	Ball Valve	1
*7	DAD-1	Replacement Desiccant (Not Shown) (1 Humidity Indicator Paper Included)	1
8	DAD-8	Air Filter, (inside of tank)	2
9	DAD-400	Humidity Indicator (1 Humidity Indicator Paper Included)	1
10	PT-417	Desiccant Tank (without desiccant) (Includes Ref. No. 8)	1
11	HAF-404	Filter Change Indicator	1
12	DAD-600	Desiccant Tune-Up Kit (Not shown) Includes 1 each: DAD-1 and HAF-6.	1
13	SSG-8217-K2	O-Ring Kit (2)	1
14	PT-96	Pipe Plug, Special, 1-1/2 NPT	2
15	VA-595	Main Air Supply Shut Off Valve (Not Shown)	1

*The Material Safety Data Sheet (MSDS) is available upon request.

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.