

Desiccant Applications

Advanced Air System Technology™



DE-401-M04/6/8 Series

No loose desiccant; change the cartridge in seconds with no tools!
Features built-in 1 micron dust filter. Housing includes indicator.

DE401-M04	1/2" 25 scfm @ 100psi -40°F Dew Point Desiccant Dryer
DE401-M06	3/4" 25 scfm @ 100psi -40°F Dew Point Desiccant Dryer
DE401-M08	1" 25 scfm @ 100psi -40°F Dew Point Desiccant Dryer

DIMENSIONS (WxH)

6 3/4 x 16 1/2
7 x 17 1/8
7 5/8 x 17 1/8

Note: DE-350 low profile desiccant dryer with poly bowl available. Please call for information

E4000 Series



No loose desiccant; change the cartridge in seconds with no tools!
Prefilter removes water/dirt/oil and odor. Desiccant cartridge features built-in 1 micron final dust filter. Best selling product for dew point sensitive applications

E-4000-2	1/4" 25 scfm @ 100 psi -40°F Dew Point Desiccant
E-4000-3	3/8" Dryer Systems with Prefilter, Dew Point, Indicator,
E-4000-4	1/2" Regulator with Gauge and Brackets.

DIMENSIONS (WXH)

16 x 18 3/4
16 x 18 3/4
16 x 18 3/4

ESDD Series

Extra sturdy desiccant dryer designed for long term use. Water vapor absorption to -40°F dew point. Beads can be replaced or baked to regenerate.



ESDD-5	3/8" Female 5 scfm @ 100psi Desiccant Tube
ESDD-10	1/2" Female 10 scfm @ 100psi Desiccant Tube
ESDD-25	1/2" Female 25 scfm @ 100psi Desiccant Tube
ESDD-40	1/2" Female 40 scfm @ 100psi Desiccant Tube

DIMENSIONS (LxW)

9 1/2 x 3 1/4
16 1/2 x 3 7/8
30 3/4 x 3 7/8
36 3/4 x 4 1/2

DRAD Series

Self regenerating twin tower desiccant dryer. Dew point suppression to -40°F while maintaining 3% or less relative humidity. For use in labs, cold rooms, and spray finishing.

3 Year Performance Guarantee!



DRAD-4	4 scfm Regenerative Desiccant Air Dryer -40°F Dew Point
DRAD-8	8 scfm Regenerative Desiccant Air Dryer -40°F Dew Point
DRAD-15	15 scfm Regenerative Desiccant Air Dryer -40°F Dew Point
DRAD-25	25 scfm Regenerative Desiccant Air Dryer -40°F Dew Point

DIMENSIONS (LxW)

20 1/2 x 9 1/2
27 9/16 x 9 3/4
44 7/8 x 9 3/4
50 7/8 x 10 1/2

Note: Max inlet temperature= 120°F, Max inlet pressure= 100psi. 110 VAC with 5 ft power cord. -100°F dew point available. Please call for more information as well as information about larger/higher flow units.



D-05

5lb Jug of Desiccant Beads: Replacement for DRADS & ESDD

Note: Bulk desiccant available, please call for sizes/pricing

Unit	# of D-05 Needed
ESDD-5	1
ESDD-10	1
ESDD-25	2
ESDD-40	3
DRAD-4	1
DRAD-8	2
DRAD-15	3
DRAD-25	5



RTi-04-CK

Dew Point Indicator Assy. for use with ESDD series and other applications



WFA-008

Dew Point Indicator



DE-401

Replacement 2nd Stage Element for E4000 Series and DE401-M04/6/8 Units



4P-060

Replacement 1st Stage Element for E4000 Series



DE-406

6 Pack of DE401



RTi-TP-650

Roll of Humidity Test Paper