

DD Inline Desiccant Dryers

- Inline desiccant dryers are a convenient and cost effective means of ensuring your sensitive intermittent pneumatic applications are never exposed to damaging moisture
- Compact size for point-of-use applications
- Drying efficiency down to -40°F pressure dew point
- Easily and quickly serviced
- Sight glass in bowl to monitor desiccant
- Built-in particulate after filter prevents downstream dust
- No electricity needed
- Low pressure drop
- No purge air lost as with other dryer types
- Check valve required on inlet
- Desiccant must be ordered separately



Inline Desiccant Dryers

Port size	Part number scfm / desiccant capacity ¹		
	15 scfm / 2.5 lb.	30 scfm / 5 lbs.	60 scfm / 10 lbs.
1/4 ²	DD15-02		
3/8 ²	DD15-03		
1/2 ²	DD15-04	DD30-04	DD60-04
3/4	DD15-06	DD30-06	DD60-06
1		DD30-08	DD60-08

Notes:

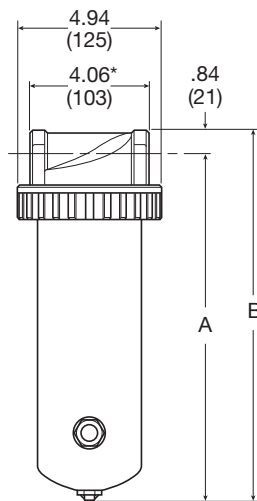
1. Desiccant must be ordered separately.
2. These units supplied with reducer bushings.

Installation tips

- Always place a moisture separator / particulate filter to remove bulk moisture and a coalescing filter to remove oil upstream of desiccant dryer. Desiccant coated with oil will not adsorb water vapor.
- Automatic drains should be used in prefilters
- A spring ball check valve should be installed at the dryer inlet to maximize the life of the desiccant.

Operating information

Optimum working temperature:	Below 100°F
Operating temperature:	32°F to 180°F (0°C to 82°C)
Operating pressure (max.):	0 to 300 psig (21 bar)
Filter element rating:	
DD15, DD30	90 micron
DD60	40 micron
Desiccant capacity:	
DD15	2.5 lb. (1.1 kg)
DD30	5 lb. (2.3 kg)
DD60	10 lb. (4.5 kg)
Weight:	
DD15 (add 2.5 lb for weight full)	8 lb. (3.6 kg)
DD30 (add 5 lb for weight full)	13 lb. (5.9 kg)
DD60 (add 10 lb for weight full)	20 lb. (9.1 kg)



	A	B
DD15	12.69 (322)	13.5 (343)
DD30	22.44 (570)	23.25 (591)
DD60	29.44 (748)	30.25 (768)

* Dimension does not include reducer bushings for 1/4", 3/8", 1/2" versions.

Inches (mm)

Refrigeration

Disposable

Desiccant

Regenerative
Desiccant

Heatless
Desiccant

Dryers

M