

## D Series

### Compressed Air Dryers



- UP TO 300 SCFM
- POINT OF USE DRYERS
- SUPPLEMENT TO A CENTRAL SYSTEM
- ZERO AIR LOSS

### Applications

| Sand Blasting | Paint Spraying | Dust Collectors | Foam Spray |  
| Air Welders | Plasma Cutting | Air Tools | Packing Equipment |

## D Series

### How It Works



Super-Dry Compressed Air Dryers contains two highly efficient polypropylene coalescer elements at inlet & outlet ports to absorb oil and all solid air particles. Also included, one desiccant bag specifically designed to absorb water vapors and humidity from your compressed air system.

#### Housings for Flows up to 300 SCFM

- » Heavy duty aluminum casting for high durability and corrosion resistance
- » Powder coated exterior for added durability
- » Special V-band stainless steel clamps permit easy removal of covers for cartridge replacement
- » Optimized air flow through housing minimizes pressure drop
- » Wall mounting brackets included
- » 3 stages in one unit: separation, filtration and drying

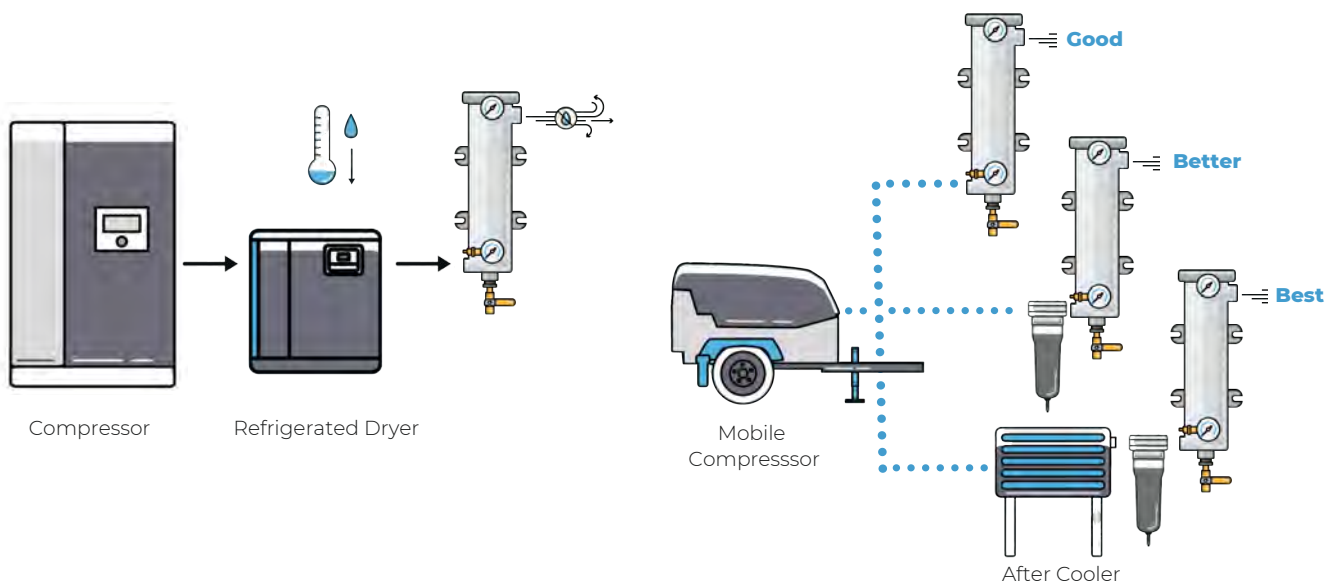
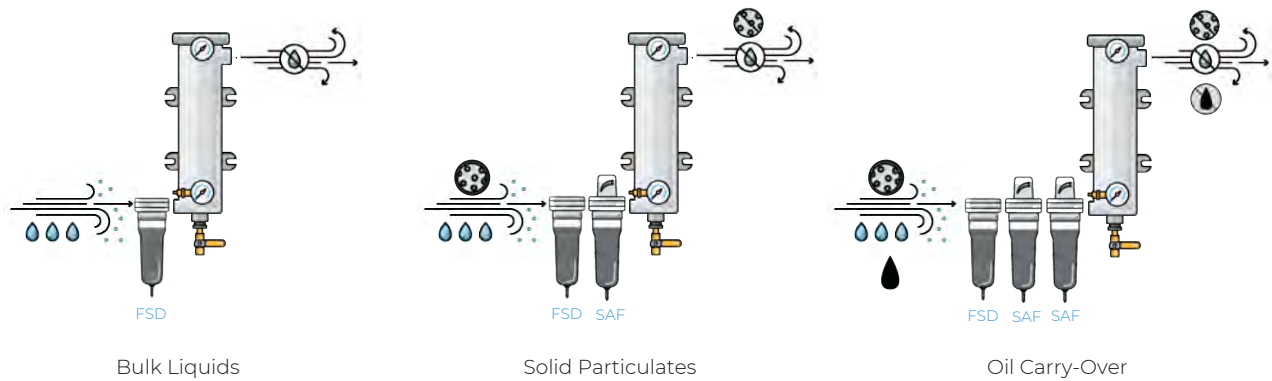
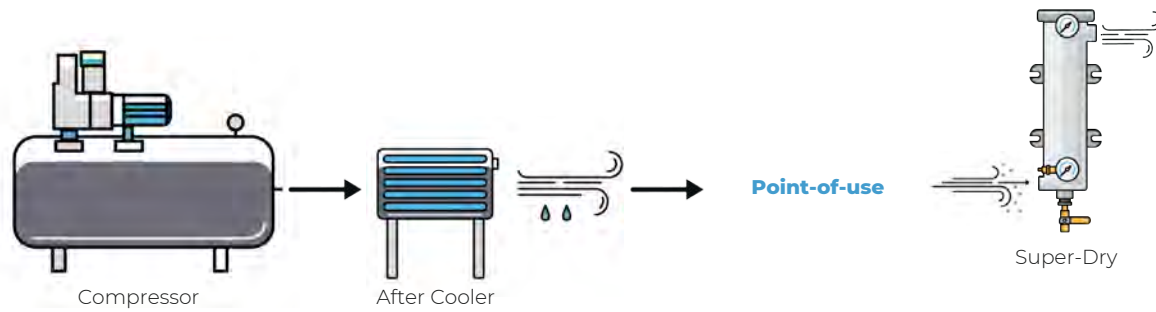
#### Enhanced Performance

- » Easy replaceable self-contained desiccant cartridges
- » High efficiency polypropylene coalescent elements
- » Optimum filter efficiency even at low air flows
- » 10 year warranty
- » Life expectancy: 25 years
- » Pressure dew point: - 40° F\*
- » Max. working pressure: 150 PSIG

\*The Super-Dry D Series is a non-regenerative point-of-use air dryer. It will not provide a stable dew point for continuous operations. It is not a replacement for a twin tower air dryer.

## D Series

### Typical Configurations





### 1 Temperature and Moisture Indicator

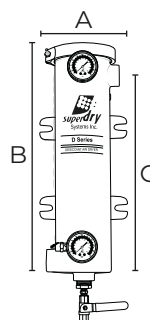
- » Indicates optimum cartridge replacement based on % relative humidity

### 2 Automatic Timer Drain

- » Efficient drainage of condensate
- » Extends the cartridge life of the dryer

### 3 Water Separator

- » Pre-Filtration of D series Air Dryer



## Specifications and ordering information:

Housing	Air flow 100 psig scfm	Inlet/ Outlet NPT in	Dimensions (in)			Replacement kit	Weight (lbs)
			A	B	C		
D-1	70	1	6	19	17 ½	ED-1	20
D-2	150	1 ½	9	20	18	ED-2	40
D-3	200	2	9	33	30	ED-3	75
D-4	300	3	11	33	29 ½	ED-4	100

Maximum inlet temperature: 100°F (38°F) Maximum inlet pressure: 150 psig

## ATD Series In-Line Dryers



**XL MODEL**



- EXTENDS THE LIFE OF YOUR AIR-OPERATED EQUIPMENT
- PREVENTS AIR TOOLS FROM FREEZING WHEN WORKING IN A COLD ENVIRONMENT
- REDUCES AIR TOOLS MAINTENANCE COSTS
- ELIMINATE PRODUCTION DOWN TIME



**SILICA ELEMENT (XL)**



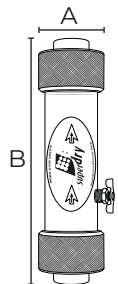
**EATD**



**ATD-FX**

### Description

Water vapor in the compressed air lines is the leading cause of paint imperfections and damages to pneumatic tools. Typical compressed air is saturated with 100% relative humidity. That means the compressed air is carrying a lot of moisture vapor when it goes into your paint gun or other air tools.



### Specifications and ordering information:

Housing	Air flow 100 psig scfm	Inlet/ Outlet NPT in	Dimensions (in)		Replacement kit	Fixing Clip	Weight (lbs)
			A	B			
ATD- 1/4	22	1/4	2 5/8	10 1/8	EATD	ADT-FX	2.5
ATD- 1/2	44	1/2	3 5/8	10 1/8	EATD	ADT-FX	2.5
ATD- 1/2-CL	44	1/2	3 1/8	10 3/4	EATD-CL	ADT-FX	4.2
ATD- 1/4-XL	25	1/4	3 5/8	14	EATD-XL	included	6