

**SUPER-DRY**

# D Series | Compressed Air Dryers |

The world's highest efficiency and heavy duty  
Desiccant Compressed Air Dryers at affordable prices



**LIFE  
EXPECTANCY  
25  
YEARS**

**SUPER-DRY  
10  
YEAR  
WARRANTY**

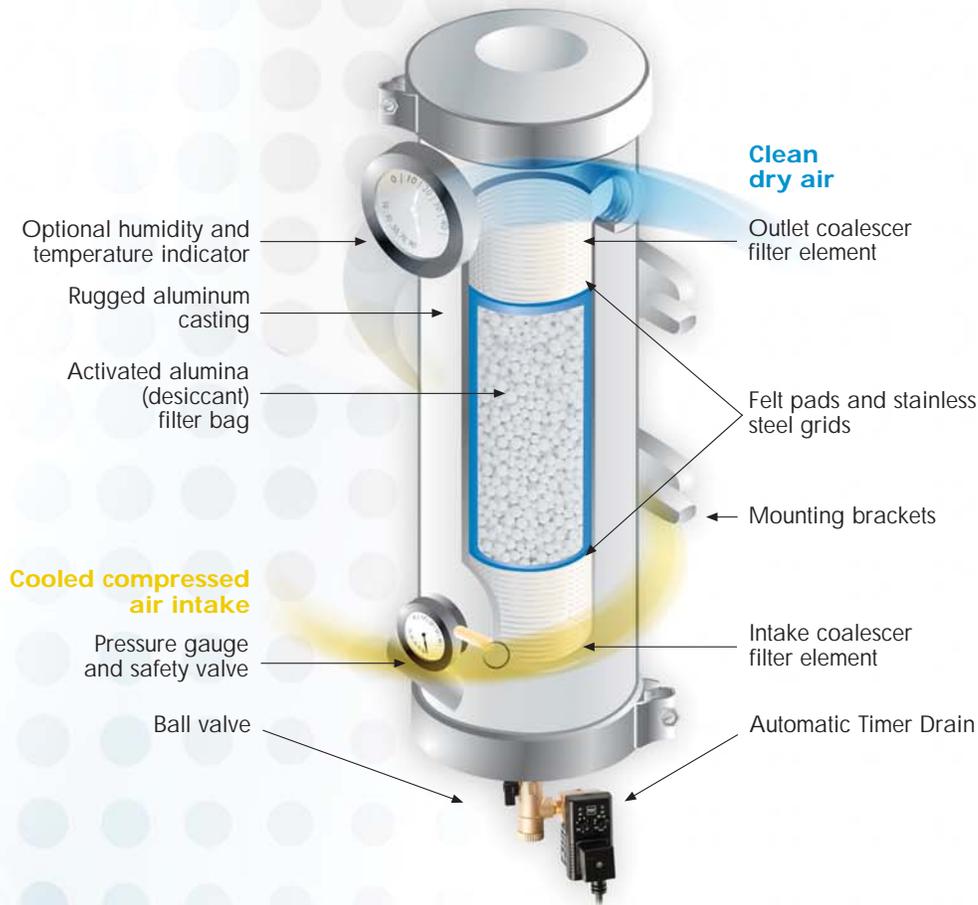
- Up to 300 SCFM
- Point of use dryers
- Supplement to a central system
- Zero air loss

**Applications:**

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



### Standard Features and Benefits



Super-Dry Compressed Air Dryers contain 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



## Premium Options



- 1 Temperature and Moisture Indicator**  
Indicates optimum cartridge replacement based on % relative humidity
- 2 Ball Valve & Strainer**  
Isolates and protects drain
- 3 Automatic Timer Drain**  
Efficient drainage of condensate  
Extends the cartridge life of the dryer

### Standard Accessories



Pressure Gauges, Safety Valve and Ball Valve

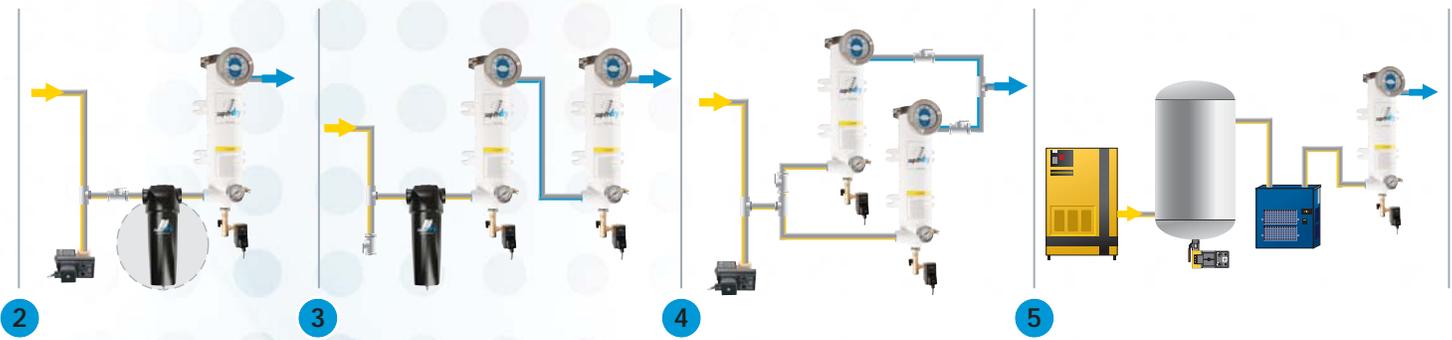
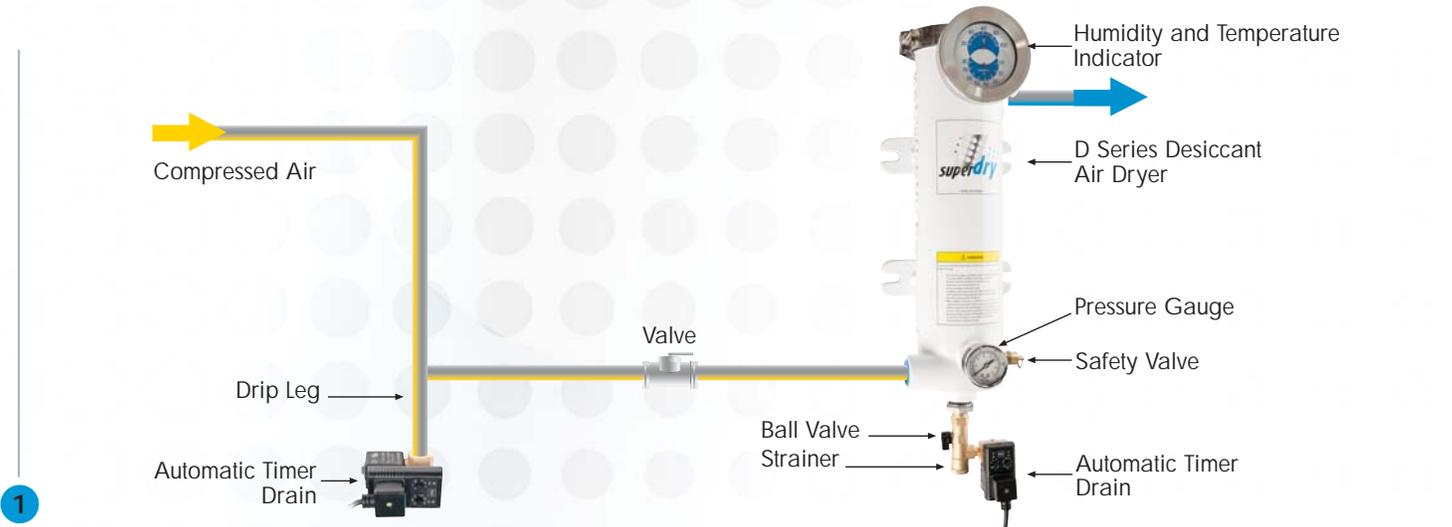


Replacement Cartridge

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### Typical Configurations & Installations



#### 1 Recommended Configuration

- General Shop Air
- Air Tools
- Sand Blasting

#### 2 Air / Water Separator

- Extends the life of the desiccant cartridge

#### 3 In Series Configuration

- Provides a stable dew point

#### 4 Parallel Configuration

- Recommended for high flows
- Maintenance without interrupting the air supply

#### 5 Downstream of a refrigerated air dryer

- Provides lower dew point



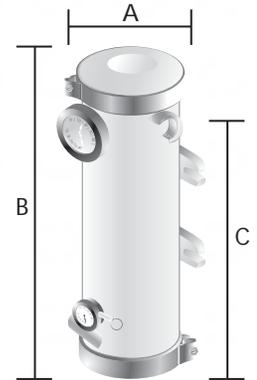
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### Specifications and Engineering Data

#### Specifications and ordering information:

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



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

#### Options

			
<b>Humidity and Temperature Indicator HGT- ¼</b>	<b>Automatic Timer Drain TD- ¼</b>	<b>Ball Valve Strainer BVS- ¼</b>	
HGT - ¼	Relative Humidity % 10 – 80	Temperature °F 20 – 100	Connection NPT ¼
TD - ¼	Interval Time min. 0.5 - 45	Discharge Time sec. 0.5 - 10	In & Out Ports NPT ¼
BVS - ¼	Inlet Port NPT ½	Outlet Port NPT ¼	Material Brass