

# D Series

## Compressed Air Dryers



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

**LIFE EXPECTANCY**  
**25 YEARS**

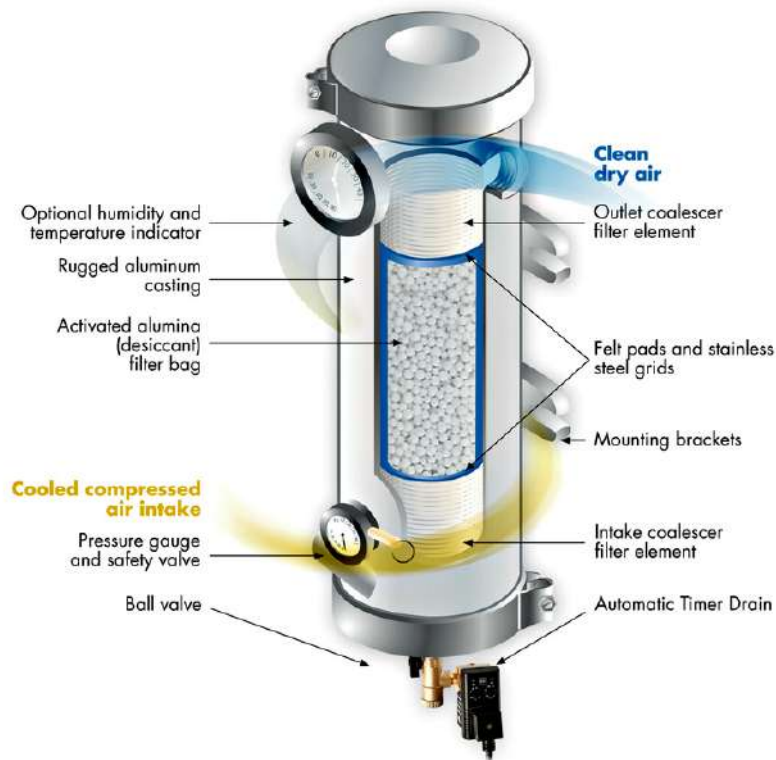
**SUPER-DRY**  
**10 YEAR WARRANTY**

### Applications

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

# D Series

## Compressed Air Dryers



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

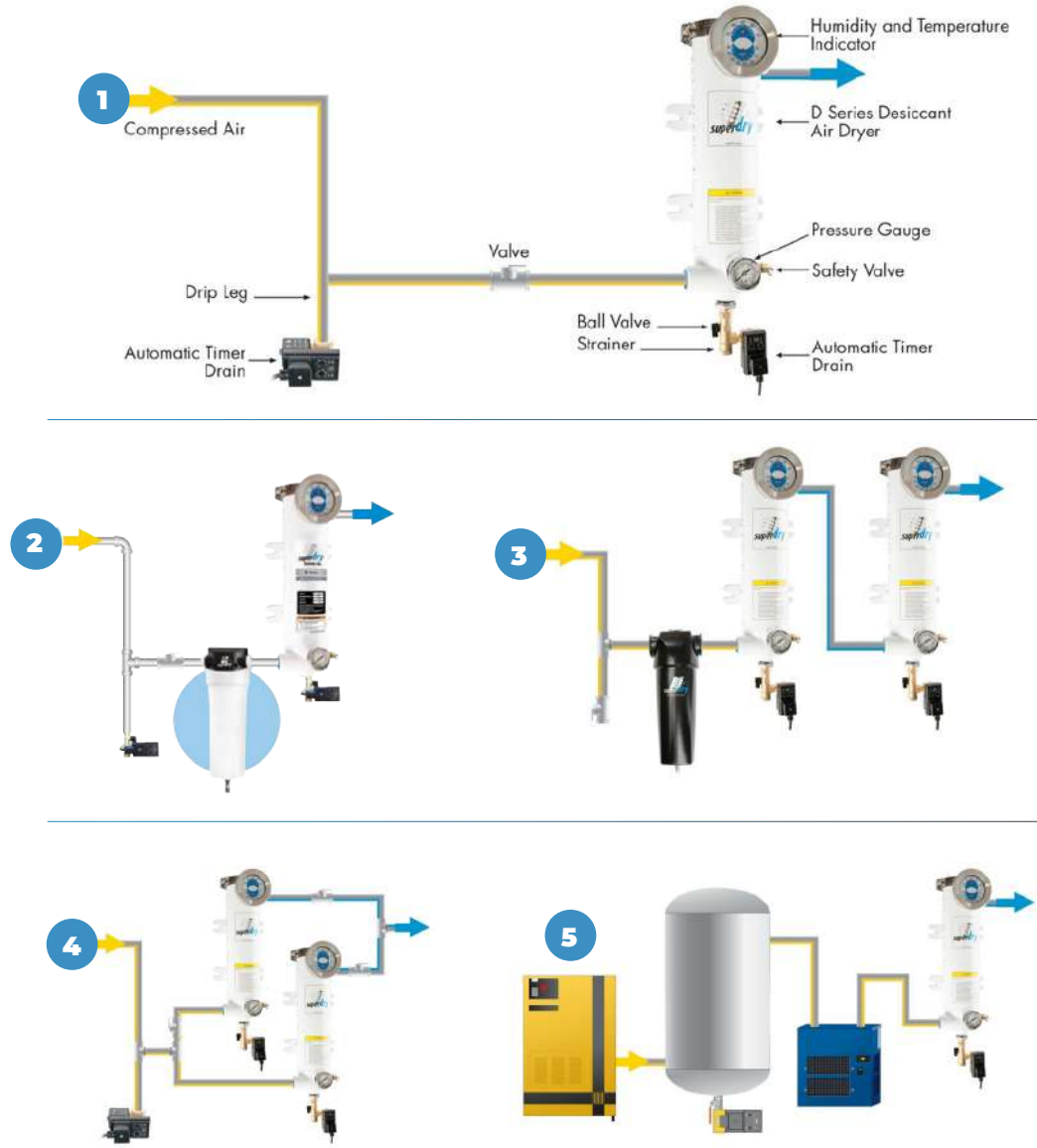
### Enhanced Performance

- » 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

## Compressed Air Dryers



### 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 Recommended Configuration

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

### 5 Downstream of a refrigerated air

- » Provides lower dew point



**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

# TD Series Timer Drain



-  LOW COST
-  RELIABLE
-  HIGH PERFORMANCE



**VARIOUS VOLTAGE AVAILABLE**

## Description

The TD timer controlled condensate drain is a combination of a solenoid valve, a ball valve strainer and an electronic timer designed to automatically remove condensate from compressors, compressed air dryers and receiver tanks.



## Specifications and ordering information:

Model	Voltage	Inlet/Outlet NPT in	Interval Time minutes	Discharge Time seconds	Weight (lbs)
TD- 1/4	110	1/4-1/2 (dual)	0.5 - 45	0.5 - 10	2
TD- 1/4 12 VDC	12	1/4	0.5 - 45	0.5 - 10	2
TD- 1/4 220 V	220	1/4	0.5 - 45	0.5 - 10	2



# HGT Series

## Moisture Indicator

-  EASY TO INSTALL
-  LOW COST
-  VISUAL MAINTENANCE



**GAUGE SNUBBER**

### Description

The HGT Series Humidity Gauge enables you to determine the level of cartridge saturation inside a D Series Compressed Air Dryer. The reading of moisture establishes the optimum moment for maintenance.

### Specifications and ordering information:

Model	NPT in	Relative Humidity %	Temperature °F	Weight (lbs)
HGT-1/4	1/4	20 - 100	10 - 160	3

\*This product will not provide the accuracy of a dew point monitor. The brass gauge snubber must be installed to prevent damage to the dial. Excessive **diester oil** carry-over may damage the lexan glass\*