

superdry Heavy Duty Desiccant Compressed Air Dryers

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

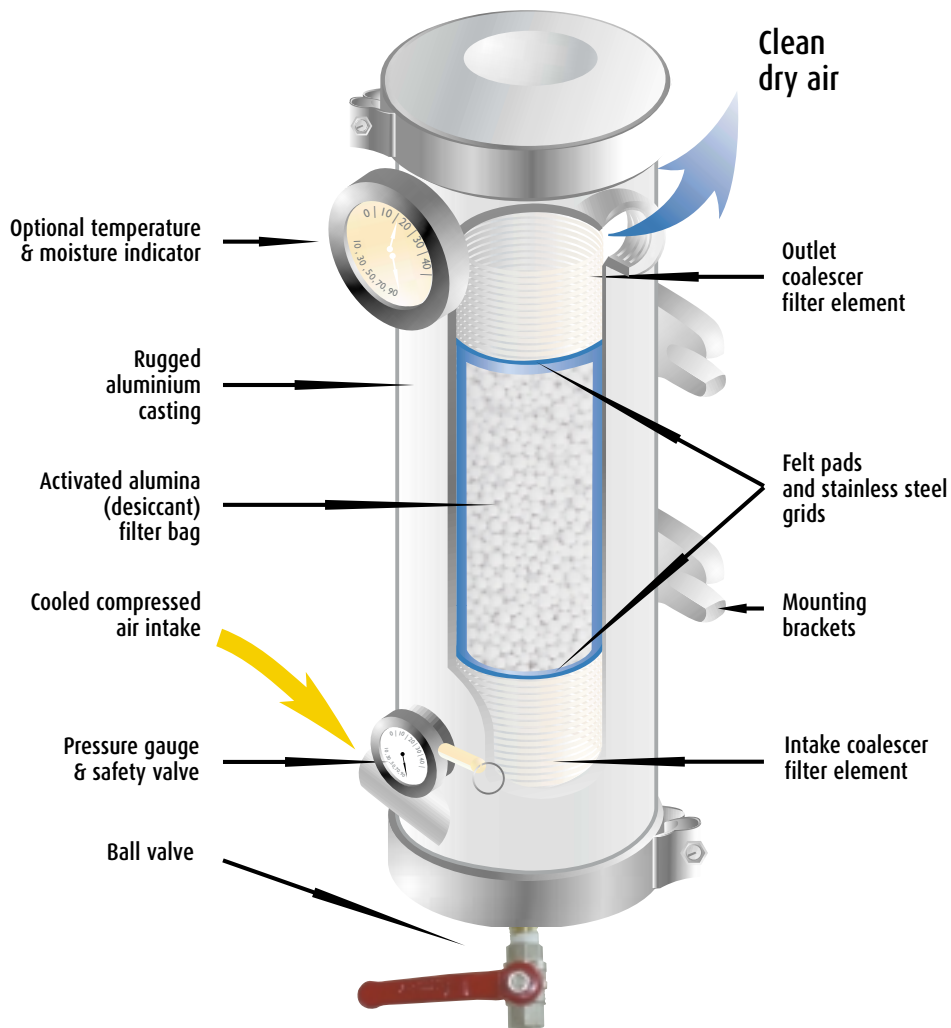


Super-Dry Compressed Air Dryers remove moisture, water, oil, solid air particles and other contaminants from your compressed air.

Features

- Up to 300 SCFM
- Heavy duty aluminium casting for high durability and corrosion resistance
- High efficiency
- Easy replaceable self-contained desiccant cartridges making desiccant replacement simple, fast and mess-free
- Desiccant cartridge needs to be replaced only once a year (on standard use)
- Affordable
- 10 year warranty. Life expectancy: 25 years
- Air pressure gauges, safety relief valve and ball valve
- Optional automatic timer drain
- Optional temperature & moisture indicator

Exposed view of the *superdry* D-Series Compressed Air Dryer



Specifications and Ordering Information:

The 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 and condensation from your compressed air system.

- Up to 300 SCFM
- Desiccant (activated alumina)
- Special V-band stainless steel clamps permit easy removal of cover for cartridge replacement
- Max. working pressure: 150 P.S.I.G.
- Pressure drop: 3 P.S.I.G. at 100 P.S.I.G. input
- Pressure dewpoint: -40° F

Model	Height	Inside ø	Inlet/Outlet N.P.T.	S.C.F.M.	Weight	Replacement Kit
D-1	20 1/2"	4"	1"	70	20 lbs	ED-1
D-2	20 1/2"	6"	1 1/2"	150	40 lbs	ED-2
D-3	34"	6"	2"	200	75 lbs	ED-3
D-4	34"	8"	3"	300	100 lbs	ED-4

superdry D-Series Compressed Air Dryers



Recommended Installations

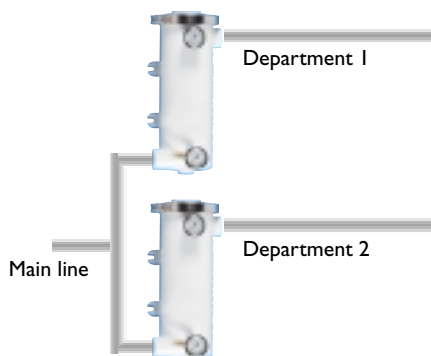
A) Directly at the point of use



Typical applications:

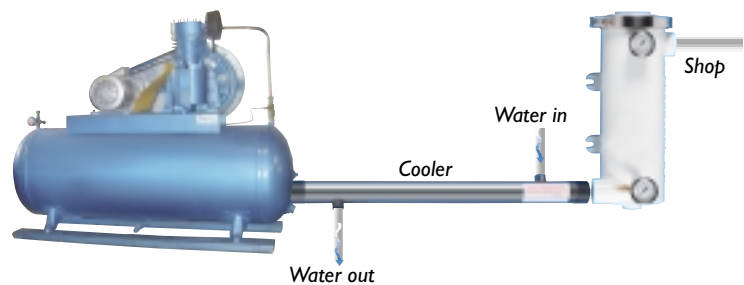
- Pneumatic - equipment & processes
- Sandblasting
- Air Jet Cleaning
- Industrial Paint Booths
- Conveying Materials
- Dust collector

B) At the beginning of each department



C) Near the compressor

If installed close to the compressor, a Water-Cooled-After-Cooler or cooling system must be used in front of the dryer



Optional Accessories

Specifications and Ordering Information



HGT-1/4

TEMPERATURE & MOISTURE INDICATOR (HGT-1/4)

Rugged design: LEXAN glass and heavy-duty aluminium casing. The HGT-1/4 indicates the temperature and relative humidity at the outlet port of the "D" SERIES dryers. It lets you know when it is time to replace the desiccant cartridge.

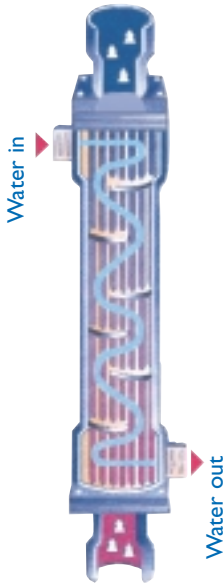


TD-1/4

AUTOMATIC TIMER DRAIN (TD-1/4)

Installed at the bottom of the Super-Dry Air Dryers, it evacuates water and oil accumulated at the bottom of the dryer. Listed UL and CSA.

Model	In & Out Ports	Interval Time	Discharge Time
TD-1/4	1/4"	0.5 - 45 min.	0.5 - 10 sec.



THE WATER-COOLED-AFTER-COOLER (SD)

The Water-Cooled-After-Cooler is a compressed air cooling system which must be used prior to the air dryer when the dryer needs to be installed near the compressor.

Model	Compressor Size	Length	Air Inlet Outlet N.P.T.	Water in & Out N.P.T.
SD-10	10 h.p.	28"	1 1/2"	1/2"
SD-25	25 h.p.	44"	1 1/2"	1/2"
SD-50	50 h.p.	54"	2"	3/4"

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