

SAGE Compressed Air Dryer

- Remove 99.5% water and water vapor
- Maintenance free, No moving parts
- No electricity required - low operating cost
- No moving parts or motor - Silent operation
- Environment friendly, Zero Energy
- Automatic drain
- Dry air for Hazardous areas
- Compact size - Space Saving

Specification :

MODEL : SD17 - 800

Parameters	Specifications
Pipe Threads	G 1"
Body Material	Alloy die-cast
Bowl Material	Alloy Metal with sight glass - Standard
Maximum Inlet Pressure	250 psig (17.5kg/cm ²)
Maximum Operating Temperature(ambient)	175°F (80°C)
Standard Max Flow Rate	5000 L/min
Drain	Automatic - Standard Manual - Optional

Typical Dry Compressed Air Application:

- Measuring & Instrument Air
- Painting spray air
- Electronic device
- Food processing equipment
- Pharmaceutical dispensing equipment
- Pneumatic air tool

SAGE
—COMPRESSED AIR DRYER—



Moisture Removal

- Remove 99.5% water
- Maintenance free
- Low operating cost
- Silent operation
- Fully automatic drain

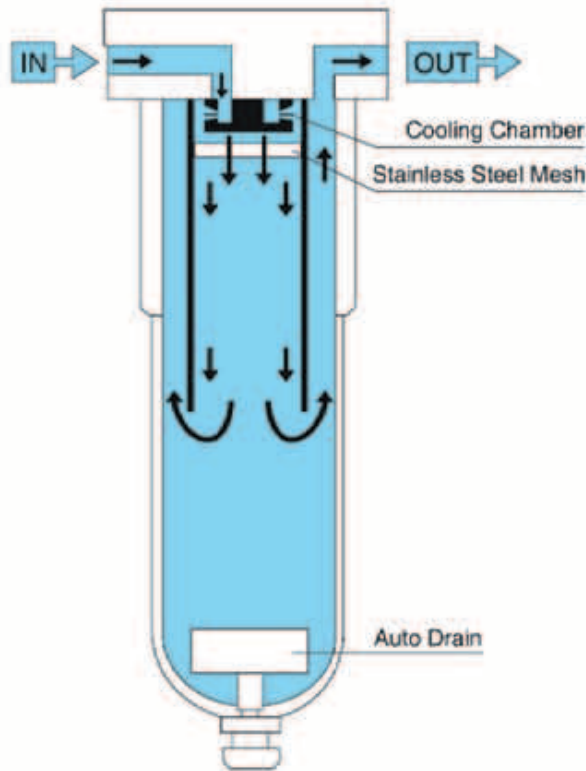


Remove Water from Compressed Air

SAGE Compress Air Dryer will remove 99.5% of all water and most moisture vapor to protect again problem cause by water on pneumatic device. The stainless steel mesh design in SAGE air dryer will assured totally no replacement of filter and it can cleaned with solvent if needed.

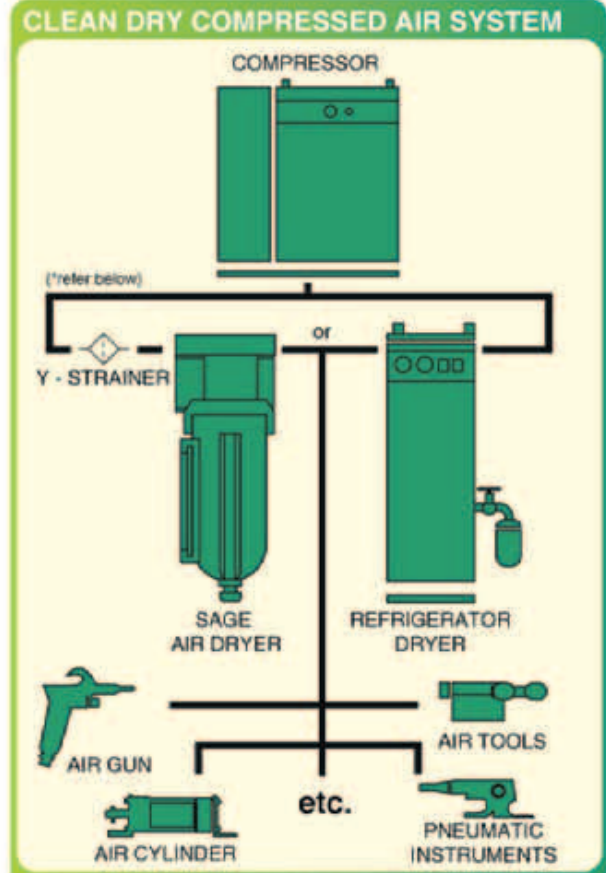
Significant Features:

- When compressed air pass through cooling chamber. Water vapor in compress air will condensate due to cooling effect.
- Extracted water will collect by stainless steel mesh screen and channel to drain sump.
- Water at drain sump is automatically discharged.



Installation

- A minimum of 15 meter of piping must be employed between the compressor outlet and the SAGE Compress Air Dryer unit.
- The SAGE Compress Air Dryer meant to be install at point of air usage.
- Y - Strainer is advice to install before SAGE Compress Air Dryer.



*15 meter piping separation is to bring down compress air temperature to approximate atmospheric Temperature