



LOW CAPACITY COMPRESSED AIR DRYER

COST EFFECTIVE DRYING PERFORMANCE IN AN ULTRA-COMPACT PACKAGE

Sterling's SCD10 compressed-air dryer offers a remarkably compact footprint with powerful drying performance. Available in floor- and machine-mount configurations, with a cabinet measuring just 12" x 12" x 6", this dryer can be placed virtually anywhere near your process.

The ultra-small dryer offers full-sized drying, with heating capabilities up to 400°F. The 10 cfm (17 m³/hr) dryer reduces the incoming compressed air dewpoint by as much as 50°F, all the way down to -10°F. The optional membrane dryer can lower dewpoints to as low as -40°F. Air enters the system through a solenoid and is filtered through a large particle compressed air filter before it moves through the heating element. The optional membrane dryer includes a high-efficiency 0.1-micron filter assembly, which ensures that the air entering the membranes is clean.

Features

- Hopper mount configuration
- Average dewpoint of -10°F (-40°F with optional membrane dryer)
- 115/1/60 operation (other voltages available)
- Heating capabilities up to 400°F
- Large particle compressed air filter with regulator
- Exhaust air cartridge filter
- Optional membrane dryer with 0.1 micron filter assembly
- Optional floor mount configuration
- 10 cfm (17 m³/hr)

Options

- Remote-mount membrane dryer with high-efficiency 0.1-micron filter assembly for the assurance of clean air
- Floor-mount configuration with 12' dryer hose and two hose clamps
- 230/1/60 or 220/1/50 supply voltage



Hopper mount
dryer configuration
shown with optional
drying hopper



Standard Controller Features

- Off-the-shelf 1/16 DIN temperature controller
- High process temperature alarm light
- Automatic shutoff system to monitor compressed air supply, high temperature and process temperature alarms

Performance

- Designed for continuous 24 hour operation
- Designed for maintenance-free operation



Floor mount model



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