

Stand alone desiccant dryer



Features & Benefits

- Single stage, stand-alone desiccant dryer
- Remove water vapor BEFORE it turns to liquid
- Polycarbonate desiccant cartridge (does not have a fiber bag which migrates into paint job)
- -40° dew point, less than 1% relative humidity
- Spin on/Spin off self contained desiccant cartridge
 - No loose beads!
 - Change desiccant in less than 2 minutes!
- 1 micron final filtration eliminates downstream desiccant dust
- True in-line moisture indicator on air outlet (tells you when to change desiccant)
- ½" NPT Inlet/Outlet
- Unit comes with two (2) PB-004 brackets for easy mounting
- No tools, no wasted time. No bulky seals to damage
- Manual drain

Replacement Element: DE-401 or DE-406 (a convenient 6-pack of desiccant cartridges)

CA PROPOSITION 65 WARNING



WARNING: Cancer and Reproductive Harm

www.P65Warnings.ca.gov/product



(800) 521-9200



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Installation & Operation

1. Install the unit with the air flowing in the direction indicated by the arrows on your unit (usually left-to-right).
2. Install the unit at the paint booth.
3. Install the supplied drain hose kit in your 1st stage auto drain (long hex at bottom of bowl).
4. Use the supplied brackets to support your unit from the wall of the booth.

Maintenance

1. Close the inlet valve and relieve the air pressure prior to servicing. Clean and inspect all parts prior to installing new elements and replace as necessary. *Note: Refer to Auto Drain maintenance sheet for information on the 1st stage float drain, if needed.*
2. Replace the 2nd stage desiccant cartridge when the color indicator changes from a light blue to purple-pink. If you notice an oil film on the old desiccant element or find liquid water in the bowl, it is time to change the 1st stage element as well.
3. After changing the 2nd stage element, the moisture indicator paper should change back to blue after flowing dry air past it for an hour. If it does not, change the paper also (supplied in bag with element).
4. Change the 1st stage element if the 2nd stage is failing more often than usual, or if the green pressure indicator on the top of the 1st stage turns to red. It should be changed at least one time every 6 months.



E4000: 1/4" regulator/gauge assembly and differential pressure indicator.

E4000-3R: 3/8" regulator/gauge assembly and differential pressure indicator.

Replacement Elements:

- 1st stage: 4P-060
- 2nd stage: DE401



EH2500: 1/2" inlet/outlet single stage desiccant dryer. Includes PB-004 mounting bracket.

Replacement Element:
DE401



EH4000: 1/4" regulator/gauge assembly.

EH4000-3R: 3/8" regulator/gauge assembly.

EH4000-4R: 1/2" regulator/gauge assembly.

Replacement Elements:

- 1st stage: 4P-060
- 2nd stage: DE401



EH7000-3R: 3/8" regulator/gauge assembly.

EH7000-4R: 1/2" regulator/gauge assembly.

Replacement Elements:

- 1st stage: 4P-060
- 2nd stage: 3C-090
- 3rd stage: DE401

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