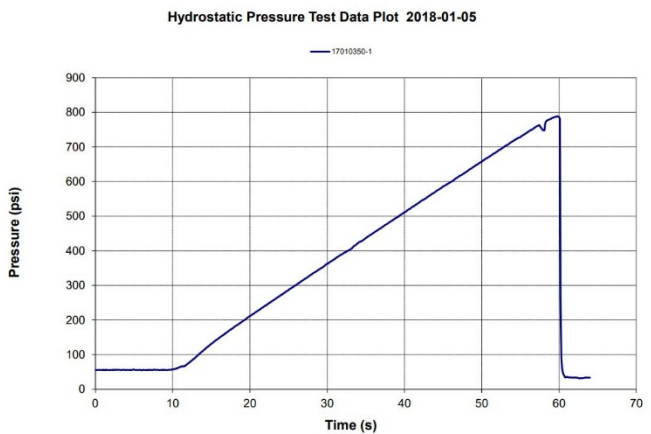
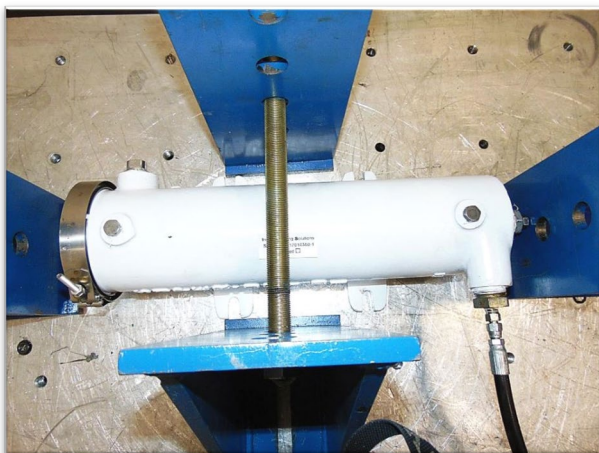
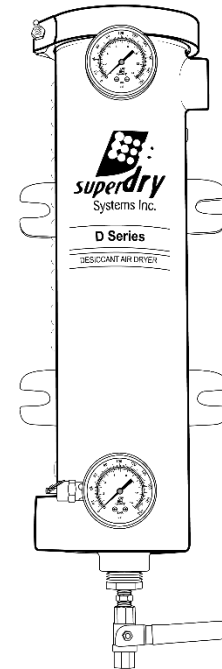


DIMENSIONS AND FEATURES OF SUPER-DRY AIR DRYER D-1

- Height of unit.....19"
- Inside diameter.....4"
- Inlet to outlet.....15 3/4" center to center
- Specialty V-Band coupling-easy and quick to install and remove.
- Desiccant- Bag with activated alumina
- Multiple- Layer Filter
- Flow capacity: 70 s.c.f.m. at 100 psig.
- Maximum Pressure drop: 3 psig. At 100 psig. output.
- Maximum operating pressure: 150 psig.
- Test pressure: 787 psig. (with water).



The lowest readings which we obtained were as follows:

Hydrodynamic-controller dial reading.....1.5
 Percent- relative humidity.....1.2
 Temperature.....(-)80°F or 62.2°C
 In p.p.m.....7.8
 Air Inlet temperature.....70°F or 21.2°C

Equipment:

1 ½" O.D. pressure gauge : 0-200 psig.

A temperature and humidity gauge which indicated at all times an accurate reading of air as it leaves the dryer.

Dial reading:

70°F or 21.2°C	1.2% R.H.	(-)80°F or 62.2°C	7.8 p.p.m
70°F or 21.2°C	30% R.H.	(-)47°F or 43.8°C	82 p.p.m
70°F or 21.2°C	60% R.H.	(-)21°F or 29.4°C	400 p.p.m.
70°F or 21.2°C	90% R.H.	(-)14°F or 25.5°C	590 p.p.m.

It is preferable to change the cartridge at 90%.

