

MOISTURE BOSS Desiccant Air Dryer

Performance + Value

The Moisture Boss is the simplest, most cost effective point-of-use compressed air dryer available anywhere. The secret is DRY-O-LITE®, which lasts longer and costs less than any other desiccant. The Moisture Boss delivers moisture free air for up to 90% longer than the nearest competing point-of-use dryer.

Other point-of-use dryers use desiccant that is effective BUT also short-lived and costly. Van Air Systems tested a popular 30 CFM point-of-use dryer that uses a desiccant filter bag. The desiccant filter bag, with a replacement cost of nearly \$100, saturated after 25 hours of operation. Under the same test conditions the Moisture Boss required only several ounces of new DRY-O-LITE® worth about five dollars.¹

As one online reviewer of the competitive dryer writes, "Great unit but the... cost of replacement filters [is approximately] 1/3 the cost of the whole new unit. Quite pricey if you do a lot of painting."²

The Moisture BOSS is what a dryer should be. Simple, affordable, and effective.



MOISTURE BOSS desiccant dryers are ideal for:

- Paint booths
- Blast cabinets
- Plasma cutters
- Air tools

FEATURES

up to 35 SCFM

200 PSIG Max Pressure

DRY-O-LITE® Included
(Initial Fill)

20°F Dew Point Suppression

BENEFITS OF THE MOISTURE BOSS

Simple // Long Lasting // Value

¹Competitive dryer: Devilbiss CAMAIR CT30. Test conditions: 20 SCFM, 90 PSIG, 82°F compressed air temperature

²See reviews under Amazon.com ASIN B000UZSJQM.

SPECIFICATIONS

- Air flow capacity: up to 35 SCFM
- Maximum working pressure: 200 PSIG
- Maximum operating temperature: 100°F
- Semi-transparent FRP Shell
- Anodized aluminum heads, tie rods & fasteners
- Nitrile gaskets
- DRY-O-LITE® desiccant (initial fill included)
- Manual drain valve
- Internal after-filter
- Wall mounting bracket & hardware included

REPLACEMENT PARTS

- 18 lb. pail DRY-O-LITE® desiccant, part number: 33-0403
- After-Filter 4-pack, part number: 80-1556

INSTALLATION KIT, PART NUMBER: 80-1549

- (2) Drain hose clamps
- (1) 3 ft clear drain hose
- (2) 1/4" NPT drain hose barbs
- (1) 3 ft inlet hose with swivel connector

SERVICE KIT, PART NUMBER: 80-1548

- (2) Lid to head gaskets
- (1) Desiccant support
- (8) 1/4" Hex bolts (4 req. to fasten lid to head)
- (1) 1/4" Drain valve

ACCESSORY KIT, PART NUMBER: 80-1554

- (1) 1/4" 200 PSIG relief valve
- (1) 1/4" Pressure gauge
- (1) 1/4" Galvanized tee
- (1) 1/4" Galvanized steel pipe nipple

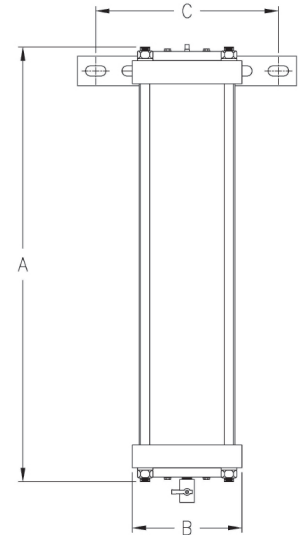
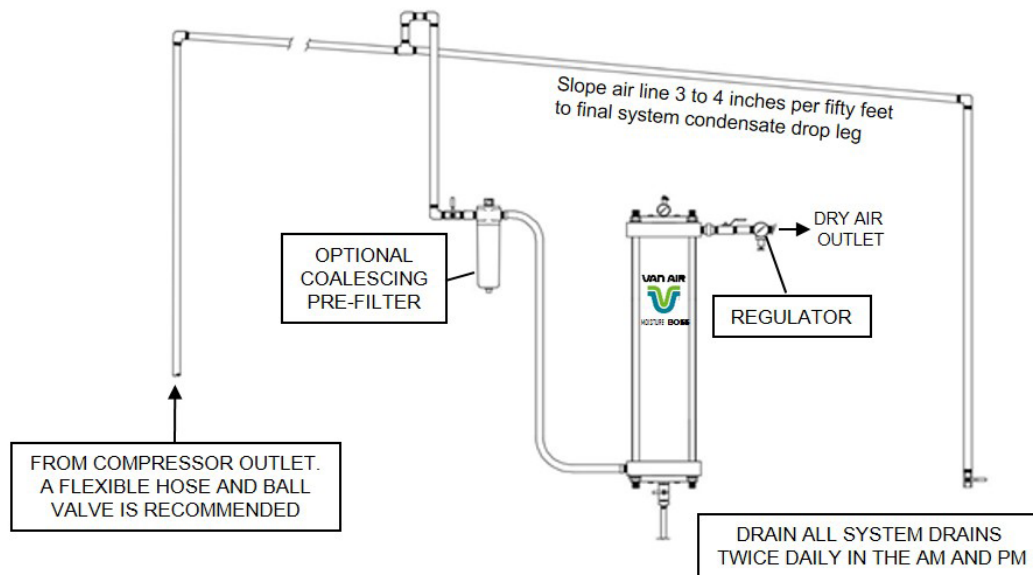
WEIGHTS & DIMENSIONS

A	B	C	Inlet	Outlet	Drain	Maximum	Shipping	DRY-O-LITE®			
In	cm.	In.	cm.	In.	cm.	Working	Weight	Quantity			
			Conn.	Conn.		Pressure					
24	61	6	15	20	15	1/2"NPT	1/2"NPT	1/4"NPT	200 PSIG	35 lbs.	15 lbs.

Initial fill of DRY-O-LITE® included. Refill DRY-O-LITE® desiccant available in 18lb. pail (P/N: 33-0403).

INSTALLATION DIAGRAM

NOTE: THE PRE-FILTER, PRESSURE GAUGE, SAFETY VALVE, DRAIN TUBING, INLET VALVE, OUTLET VALVE, INLET HOSE AND OUTLET REGULATOR ARE SHOWN FOR INSTALLATION LOCATION AND ARE NOT INCLUDED.



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0415/VAS
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