

# **MOISTURE BLOCK** Desiccant Air Dryer

## Stop moisture in your air lines with the MOISTURE BLOCK.

Until now compressed air users in the light industrial market were forced to choose between inexpensive dryers with high operating costs or expensive dryers with low operating costs. With a low initial cost and a low operating cost, the Moisture Block is the ideal solution for low intermittant flow applications.

The Moisture Block delivers moisture free air for up to 90% longer than the nearest competing point-of-use dryer. We use activated alumina desiccant which is capable of achieving a -40°F pressure dew point. The Moisture Block includes a color changing moisture indicator which changes from blue (dry) to pink (wet) when the desiccant needs replaced.

The MOISTURE BLOCK is what a dryer should be. Simple, affordable, effective, and easy to maintain.



## **MOISTURE BLOCK** desiccant dryers are ideal for:

- Auto body & collison repair
- Woodworking
- Light assembly shops
- · Paint booths & blast cabinets

up to 30 SCFM

200 PSIG Max Pressure

ACTIVATED ALUMINA INCLUDED (Initial Fill)

Can acheive -40°F
Pressure Dew point

### BENEFITS OF THE MOISTURE BLOCK

Simple // Long Lasting // Value

#### **SPECIFICATIONS**

- Air flow capacity: up to 30 SCFM
- · Maximum working pressure: 200 PSIG
- · Maximum operating temperature: 100°F
- Semi-transparent Shell
- · Anodized aluminum heads
- Nitrile gaskets
- · Activated Alumina desiccant (initial fill included)
- Manual drain valve
- · Internal after-filter

#### REPLACEMENT PARTS

- 10 lb. pail Activated Alumina desiccant, part number: 33-0417
- After-Filter 4-pack, part number: 80-1577

#### **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: 80-1578**

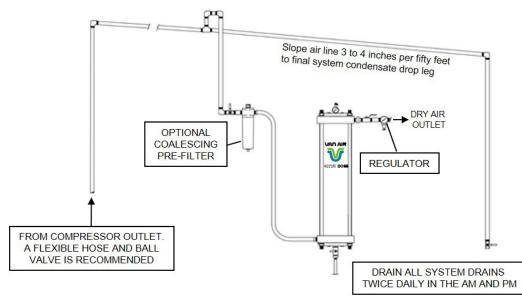
- (2) Lid to head gaskets
- (1) Desiccant support
- (8) 1/4" Hex bolts (4 req. to fasten lid to head)
- (1) 1/4" Drain valve

| A B C Inlet Outlet Working Neight Activated Alumina Quanity  1 Cm. In. Cm. In. Cm. Conn. Conn. Drain Pressure  Activated Alumina Weight Quanity  24 61 6 15 20 15 1/2"NPT 1/2"NPT 1/4"NPT 200 PSIG 40 lbs. 10 lbs. | WEIGH | TS & | DIM | ENS10 | NS  |          |         |         |         |          |                    |         |
|--|-------|------|-----|-------|-----|----------|---------|---------|---------|----------|--------------------|---------|
| 24 61 6 15 20 15 1/2"NPT 1/2"NPT 1/4"NPT 200 PSIG 40 lbs. 10 lbs.  |       | Cm.  |     | _     | ln. | C<br>Cm. |         |         | Drain   | Working  | Shipping<br>Weight | Alumina |
|  | 24    | 61   | 6   | 15    | 20  | 15       | 1/2"NPT | 1/2"NPT | 1/4"NPT | 200 PSIG | 40 lbs.            | 10 lbs. |

Initial fill of Activated Alumina included. Refill Activated Alumina desiccant available in 10 lb. pa (P/N: 33-0417).

#### **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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## MOISTURE BLOCK Downloads

|                | nd Operational Manual |
|----------------|-----------------------|
| Coming<br>Soon |                       |
| Sales Drawing  | g                     |
| Coming<br>Soon |                       |
| ACTIVATED AI   | LUMINA SDS            |
|                |                       |
| Coming<br>Soon |                       |