

INSTALLATION INSTRUCTIONS

IN-LINE DESICCANT DRYER MODEL ID15/IND

VAN AIR PART NUMBER: 38-0124

FOR DRYING COMPRESSED AIR OR GAS TO -40°F PRESSURE DEWPOINT

INSTALLING ID15/IND DRYER:

1. Locate dryer as close as possible to equipment to be protected.
2. Where condensed moisture is present in the air line, install a separator with drain valve upstream of dryer.
3. Install inlet and outlet valves for isolating dryer during cartridge change.
4. Check markings on head of vessel; then connect inlet piping to side marked "A" and outlet to side marked "B".
5. If there are any sudden air surges downstream of dryer, install a flow control device after the dryer.
6. Remove plug from the top of head and install moisture indicator securely into head.
7. Install MS-16 cartridge as outlined below.

INSTALLING MS-16 CARTRIDGE:

1. Close dryer inlet and outlet shutoff valve. Slowly open drain on bottom of bowl until vessel is completely depressurized.
2. Grasp bottom portion of housing (bowl) with one hand and turn clamp knob with the other to loosen. Slide clamp down and off vessel.
3. Remove used cartridge from head and discard the cartridge.
4. Remove new cartridge from box and vapor seal bag.
5. Push new cartridge onto boss of dryer head.
6. Reinstall bowl and clamp. Make sure that the bowl is tight against the head and the o-ring is correctly seated in the groove.
7. Close the ball valve and slowly repressurize the vessel. If any leaks occur, depressurize vessel completely and correct the problem.

WHEN TO REPLACE CARTRIDGE:

Crystals in moisture indicator will change from blue to pink when molecular sieve in cartridge is saturated with moisture. Install a fresh cartridge when moisture indicator turns pink. When air supply is reconnected, moisture indicator will turn blue again and remain blue until another cartridge change is required.

REPLACEMENT PARTS	
DESCRIPTION	VAN AIR PART NO.
DRYER HEAD	201-00053
DRYER BOWL	201-02002
MS-16 CARTRIDGE	26-0889
MOISTURE INDICATOR	38-0114
HOUSING O-RING	475-00235
HOUSING CLAMP	471-00100
1/4" NPT BALL VALVE	290-00011

