Cryogenic Liquid Cylinder Ambient Vaporizer Model D8A-3M

Liquid Cylinder Vaporizers increase vapor withdrawal rates for any type of Cryogenic Liquid Cylinder.

Our Vaporizers can connect directly to the liquid withdrawal connection to economically boost withdrawal ratings.

The model D8A-3M will ensure that warm gas is there for your application.

**Standard Features**
- New Megafin Model with 1200 SCFH rating for N2, O2, Ar (intermittent service)
- Each Unit is cleaned, sealed and tagged for Oxygen service.
- 600 PSIG MAWP standard.
- Compliant with ASME B31.3
- Carries CRN for all Canadian Provinces.
- Free Standing or hangs on your cylinder.
- Ships fully assembled, tested and ready to use.
- In stock and ready to ship

**Options**
- Cryogenic Flex Hose
- Floor Mounted Drip Pan
- Pre-installed relief Valve with set points from 100 to 600 PSIG
- Stainless Steel lined
- EU/PED code compliance
TOP VIEW

GENERAL NOTES:
1. CLEAN FOR: OXYGEN SERVICE
2. DESIGN TEMPERATURE: -425°F TO 150°F [-254°C TO 66 °C]
3. DESIGN PRESSURE: 600 P.S.I.G. [41 BARG]
   TEST PRESSURE: 660 P.S.I.G. [46 BARG] (PNEUMATIC)
4. MATERIAL OF CONSTRUCTION: ALUMINUM
5. DRY WEIGHT: 53 LBS [24 KG]
6. APPROX. SHIPPING WEIGHT: 73 LBS [33 KG]
7. SHIPPING SIZE (STANDARD (1) UNIT BOX): 18"W x 11 1/2"D x 67"H

Typical Installation

Gas Outlet 1/2" FPT
Optional pressure relief valve
Your liquid cylinder with liquid shut off valve.

Vaporizer Liquid Inlet 1/2" FPT
Optional Cryogenic Flex Hose, LOX cleaned
Liquid withdrawal connection
Optional Floor mounted Drip Pan

D8A-3M Vaporizer

Gas Outlet 1/2" FPT
Optional pressure relief valve
Your liquid cylinder with liquid shut off valve.

Vaporizer Liquid Inlet 1/2" FPT
Optional Cryogenic Flex Hose, LOX cleaned
Liquid withdrawal connection
Optional Floor mounted Drip Pan

D8A-3M Vaporizer

Typical Installation