

Metl-Guard/Visi-Guard Desiccant Dryer 12 SCFM, Without Sump



1716-10 Visi-Guard model shown

1716 SERIES

- These compressed air dryers are intended for instrumentation, laboratory applications and other low-flow uses that require extremely dry or oil-free air
- Removes contaminants in vapor form, which cannot be removed by filtration
- The type of application should be specified as to whether dew point reduction (water vapor) or the removal of oil vapor is required

SPECIFICATIONS

Maximum pressure	150 psi
Rated flow	12 scfm @ 100 psig; 340 l/min @ 7 Kg/cm2; 20 m3/hr @ 7 bar
Connections	1/2" NPT
Filter type	Desiccant bed
Housing	Aluminum/Acrylic
Efficiency	Water vapor (-50 °F/-45 °C dew point) with SG-1 desiccant, Water vapor (-100 °F/-73 °C dew point) with MS-1 desiccant, Oil vapor (≤ 0.5 ppm w/w) with AC-1 desiccant
Weight	15.0 lb/7 kg

APPLICATIONS

- Used for applications that require extremely dry or oil free air



ORDERING INFORMATION		
SERIES	1716 Visi-Guard & Metl-Guard Desiccant Dryer 12 SCFM	
FILTER TYPES	6 Metl-Guard, solid aluminum housing	10 Visi-Guard, aluminum/acrylic housing with shatter guard for desiccant visibility
EFFICIENCY	1 With SG-1 desiccant, water vapor (-50°F/-45°C dew point) 4 With AG-1 desiccant, oil vapor (≤ 0.5 ppm w/w)	5 With MS-1 desiccant, water vapor (-100°F/-73°C dew point)

EXAMPLE

Series 1716 Series 1716 - 6 - 1
 Filter type Metl-Guard, solid aluminum housing
 Efficiency With SG-1 desiccant, water vapor (-50°F/-45°C dew point)

