

Series 7500

in-line filter

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Features

- Compact in-line design with large filtration area
- Sintered 316 stainless steel element
- Choice of 1, 2, 5, 10, 50 or 100 micron filter element

Specifications

Operating Pressure: Brass: 3000 psig
316 SS: 6000 psig*

Operating Temp: Brass: -30°F to 275°F
316 SS: -15°F to 400°F

Materials of Construction

Model	Body	Seals	Filter Element
7510	Brass	Buna-N	316 stainless steel
7520	316 SS	Viton	316 stainless steel



Ordering Information

Model	Inlet and Outlet Connection
7510-X-P4MM	1/4" NPT male x 1/4" NPT male
7510-X-P4FF	1/4" NPT female x 1/4" NPT female
7510-X-T4FF	1/4" compression x 1/4" compression
7510-X-P8MM	1/2" NPT male x 1/2" NPT male
7510-X-P8FF	1/2" NPT female x 1/2" NPT female
7520-X-P4MM	1/4" NPT male x 1/4" NPT male
7520-X-P4FF	1/4" NPT female x 1/4" NPT female
7520-X-T4FF	1/4" compression x 1/4" compression
7520-X-P8MM**	1/2" NPT male x 1/2" NPT male
7520-X-P8FF**	1/2" NPT female x 1/2" NPT female

Other end fitting configurations are available.
 X - Specify filter element 1, 2, 5, 10, 50, or 100 microns.
 * 2 micron filter operating pressure is 3000 psig
 ** 2 micron filter not available in 1/2" units

Series 6284

gas heaters

Description

The series 6284 gas heaters when installed between the cylinder and the regulator are designed to reduce the problem of regulator icing that is associated with high flow withdrawal rates of some gases due to their expansion from high pressure to low pressure.

This thermostatically controlled heater will not overheat the gas and can be left unattended without any gas flow. A pilot light indicates when the thermostat is closed and the heating element is operative.

Specifications

Material: Steel case with black oxide finish covering a solid brass body

Max. flow: 90 cubic feet/hour

Voltage: 115 volt single phase 60 hz, 200 watts provided through a 5-foot grounded cord with molded plug.

Heating Range: Thermostat between 160° - 190°F.
Outer case temperature 85°F

Dimensions: 6-5/8" overall length, 2-1/2" diameter.

Weight: 2 pounds



Ordering Information

Model	Application
6284-320	Carbon Dioxide
6284-326	Nitrous Oxide
6284-580	Argon