

Series 7500 In-Line Filter



7500 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

Materials of Construction

7510
 Body Brass
 Seals Buna-N
 Filter Element 316 Stainless Steel

7520
 Body 316 Stainless Steel
 Seals Viton
 Filter Element 316 Stainless Steel

7500 Specifications

Operating Pressure Brass 3000 psig
 316 SS 6000 psig*

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

* 2 micron filter operating pressure is 3000 psig

How to Order:

Model Number	Inlet and Outlet Connections
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 not available in 1/2" units

Series 6284 Gas Heaters



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.

6284 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° F - 190° F
 Outer Case Temperature 85° F

Dimensions
 6-5/8" Overall Length, 2-1/2" Diameter

Weight 2 pounds

How to Order:

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