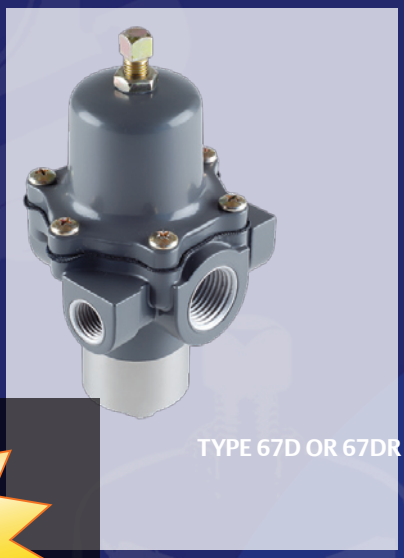
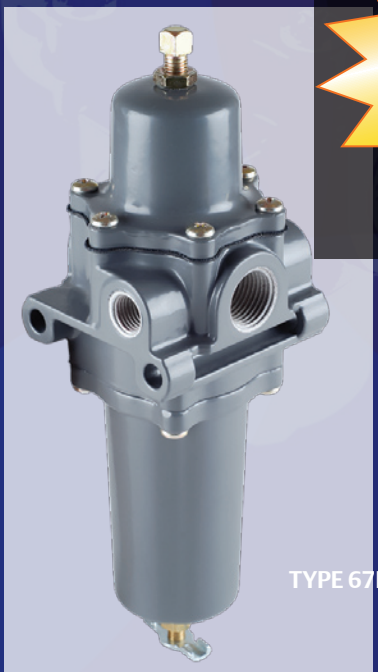
# 67D Series

## Fisher® Airset Technology Unsurpassed



TYPE 67D OR 67DR



TYPE 67DF OR 67DFR

New 1/2 NPT Airset

Increased Capacity

### *The Fisher® 67D Series*

The 67D Series is one of the latest offerings from the leader in Regulator Technology and is used to deliver reliable, accurate operation in a wide variety of applications. We manufacture an assortment of regulators to meet the most demanding flow and operating environments.

### *Product advantages:*

- Reduced operating costs with no bleed internal relief
- Accurate pressure regulation even with varying inlet pressures
- Compact design and easy in-line maintenance
- Dual Second Outlets for pressure gauge and other uses
- Corrosion Resistant Fasteners

### *Product options:*

- Smart Bleed™ Internal check Valve (Types 67DFR and 67DFSR)
- No Bleed Internal Relief
- Integral Filter Construction (5 micron standard, 40 micron option)
- Automatic Drain
- NACE MR0175 or MR0103 Construction

### *67D Series Features*

**Operation:** Direct-Operated
**Body Size:** 1/2 NPT
**Maximum Inlet Pressure:**
*All filtered models:* 250 psig (17,2 bar)
*All unfiltered models:* 400 psig (27,6 bar)
**Outlet Pressure Ranges:**
*Aluminum constructions:* 0 to 125 psig (0 to 8,6 bar)
*Stainless steel constructions:* 0 to 150 psig (0 to 10,3 bar)
**Maximum Emergency Outlet Pressure:**
50 psig (3,4 bar) over outlet pressure setting
**Temperature Capabilities:**
*Nitrile (NBR): Standard:* -20° to 180°F (-29° to 82°C)
*Low:* -40° to 180°F (-40° to 82°C)
*Silicone (VMQ):* -60° to 180°F (-51° to 82°C)
*Fluorocarbon (FKM):* 0° to 300°F (-18° to 149°C)
**Pressure Registration:** Internal
**Body Material:** Aluminum or 316/316L stainless steel
**Overpressure Protection:** Internal relief

FISHER®

EMERSON™
Process Management

# The One Stop for the Complete Air Solution

Fisher® now offers a complete line of air solutions including a full line of instrument air regulators, high capacity regulators, high pressure regulators, volume boosters, two-way and three-way switching valves, and overpressure protection.

## Pressure Regulators

**Model.....67C Series**
Body and End Connection Size.....1/4 NPT
Outlet Pressure Range.....0-150 psig
.....(0-10,3 bar)
Maximum Inlet Pressure.....400 psig
..... (27,6 bar)
Operation Method.....Direct-Operated
Body Material.....Aluminum and
.....Stainless Steel
Bulletin No. .....71.1:67C

**Model.....1301 Series**
Body and End Connection Size.....1/4 NPT
Outlet Pressure Range.....10-500 psig
.....(0,69-34,5 bar)
Maximum Inlet Pressure....6000 psig (414 bar)
Operation Method.....Direct-Operated
Body Material .....Brass and Stainless Steel
Bulletin No. .....71.1:1301

**Model.....95 Series**
Body and End Connection.....1/4
.....through 2 NPT
Outlet Pressure Range.....2-400 psig
.....(0,14-27,6 bar)
Maximum Inlet Pressure.....600 psig (41,4 bar)
Operation Method.....Direct-Operated
Body Material.....Cast Iron, Steel,
.....Stainless Steel, Hastelloy C®, Monel®
Bulletin No. .....71.1:95

## Relief Valves

**Model.....Type H800**
Body and End Connection Size.....1/4 NPT
Fixed Relief Pressure Range.....39-44 psig
.....(2,7-3,0 bar)
Maximum Inlet (Relief) Pressure.....250 psig
.....(17,2 bar)
Operation Method.....Direct-Operated
Body Material..... Aluminum
Bulletin No. .....71.4:H800

## Volume Boosters

**Model.....2625 Series**
Body and End Connection Size.....3/4 NPT
Maximum Inlet Pressure.....150 psig (10,3 bar)
Operation Method.....Direct-Operated
Body Material.....Aluminum or Brass
Bulletin No. .....62.3:2625

## Switching Valves


**Model.....167D Series**
Body and End Connection Size.....1/4
.....or 1/2 NPT
Outlet Pressure Range.....3-150 psig
.....(0,21-10,3 bar)
Maximum Inlet Pressure.....400 psig (27,6 bar)
Operation Method.....Direct-Operated
Body Material.....Aluminum or
.....Stainless Steel
Bulletin No. .....
71.7:167D


**Model.....167DA Series**
Body and End Connection Size.....1/4
.....or 1/2 NPT
Outlet Pressure Range.....14-125 psig
.....(0,97-8,6 bar)
Maximum Inlet Pressure.....125 psig
.....(8,6 bar)
Operation Method.....Direct-Operated
Body Material.....Aluminum or
.....Stainless steel
Bulletin No. .....71.7:167D

**Model.....Type 119**
Body and End Connection Size.....3/4, 1,
.....or 1-1/4 NPT
Outlet Pressure Range.....3-60 psig
.....(0,21-4,1 bar)
Maximum Inlet Pressure.....150 psig (10,3 bar)
Operation Method.....Direct-Operated
Body Material.....Cast Iron
Bulletin No. .....71.1:119