

Fisher™ 262K Filter

The Fisher 262K Y-type filter is designed to remove dirt, scale, and other solid substances from the air supply to actuators and instruments.

Features

- **Excellent Filtration**—Resin-impregnated cellulose filter captures particles as small as 40 microns.
- **Application Flexibility**—Versatility, reliability, and ease of maintenance permits meeting needs of virtually all users of pipelines carrying liquids, gases, or vapors.

Construction

Screwed body available in cast iron (Style B) or stainless steel (Style SSB), with resin-impregnated cellulose filter, and screwed clean-out connection.

Installation

Orientation must be so that flow is in the direction of the arrow cast on the body. As shown in figure 1, when the 262K filter is mounted in a horizontal line, the filter element must be pointed down. When mounted in a vertical line, the filter element must also point down, with the flow passing from top to bottom.

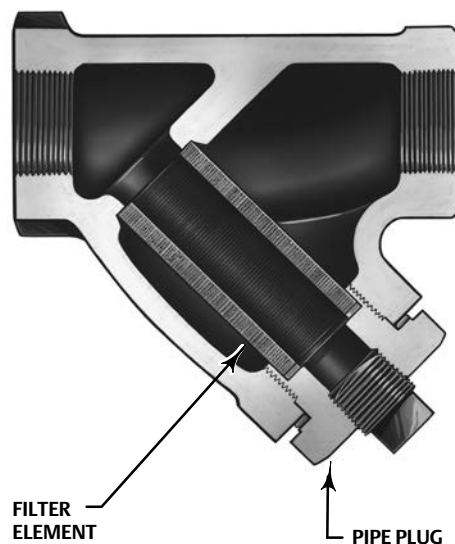
Dimensions are shown in figure 2.



Typical Fisher 262K Filter

W7910

Figure 1. Construction Details



W0225

Specifications

Body Size

NPS 3/4

End Connection Styles

3/4 NPT screwed

Maximum Inlet and Outlet Pressure Capabilities^(1, 2)

Cast Iron: 28 bar at 65°C (400 psig at 150°F)

Stainless Steel: 41 bar at 65°C (600 psig at 150°F)

Temperature Capabilities⁽¹⁾

Cast Iron: -28 to 208°C (-20 to 406°F)

Stainless Steel: -54 to 208°C (-65 to 406°F)

Flow Coefficients

C_v: 3.96

Clean Out Connection

Screwed

Hazardous Area Classification

Complies with the requirements of ATEX Group II Category 2 Gas and Dust



Ex h IIC Tx Gb

Ex h IIIC Tx Db

Maximum surface temperature depends on operating conditions

Gas: T6...T2

Dust: T85...T208

Construction Materials

Body: ■ Cast Iron or ■ Stainless Steel (CF8M)

Drain Plug: ■ Bronze (B62) or ■ Stainless Steel (316 SST)

Pipe Plug: ■ Brass or ■ Stainless Steel (316 SST)

Gaskets: Chloroprene

Filter Element: Resin-impregnated cellulose

Approximate Shipping Weight

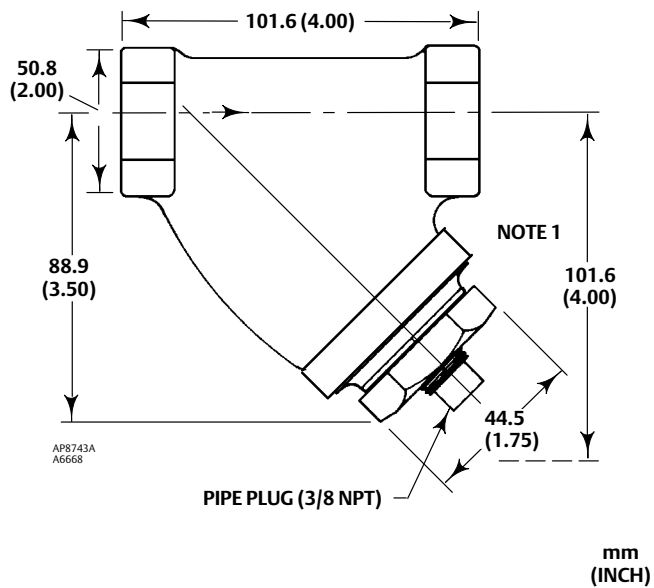
Cast Iron: 1.36 kg (3 lbs)

Stainless Steel: 5.4 kg (12 lbs)

1. The pressure/temperature limits in this bulletin and any applicable standard or code limitation should not be exceeded.

2. A pressure exceeding this value can cause failure of, or leakage from, pressure-containing components.

Figure 2. Fisher 262K Dimensions



1. Minimum clearance required to remove filter element.

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