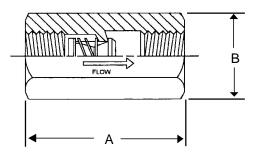


# **CHECK VALVES**

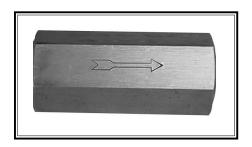
CATALOG NUMBER E.1.16.01

P/N C70-1204, 1205, 1206, 1207 C70-1240

UL - Ex 4447 FM - 0D8A9.AF USCG - 162.038/12/0



# CO, Suppression Systems



## **DESCRIPTION**

Check valves are available in sizes ranging from 1/2" to 2" (15-50mm) NPT. The body style has a female connection on both ends. The body is brass and the valve seat material is Buna-n.

### **APPLICATION**

Check valves are used to isolate the Main/Reserve system supplies. The valve prevents pressurization of the Reserve system by blocking the flow of Carbon Dioxide from the Main system in the piping. This allows a common piping and nozzle network to be utilized on a Main/Reserve application.

# **English Measurement Table:**

Part No.	Size	Dim. "A"	Dim. "B"
C70-1204	1/2" NPT	2-3/4"	1"
C70-1205	3/4" NPT	3	1-1/4"
C70-1206	1" NPT	3-5/8"	1-5/8"
C70-1207	1 1/2" NPT	4-5/16"	2-1/2"
C70-1240	2" NPT	5-13/16"	3"

<sup>\*</sup> All dimensions are approximate

# INSTALLATION

For ease of installation, Fike's check valves are designed to be installed in either the horizonal or vertical position.

# **DESIGN INFORMATION**

Refer to table below.

#### **Metric Measurement Table:**

Part No.	Size	Dim. "A"	Dim. "B"
C70-1204	15mm	(70 mm)	(25 mm)
C70-1205	20mm	(76 mm)	(32 mm)
C70-1206	25mm	(92 mm)	(41 mm)
C70-1207	40mm	(110 mm)	(64 mm)
C70-1240	50mm	(148 mm)	(76 mm)

<sup>\*</sup> All dimensions are approximate

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