

# THREE-WAY BRASS VALVE

Figure 1102



**NFP1102B**

## FEATURES & BENEFITS

- Size: 1/4" IPS
- Working pressure: 300 WOG
- Used to facilitate the installation of sprinkler system pressure gauges
- One female inlet and two female outlets
- Enables system gauge replacement without system shutdown

## TECHNICAL DATA

- Testing pressure:
  - Body 80 PSI air
  - Seat 80 PSI air
- Threads: ANSI B1.20.1 (NPT)

## INSTALLATION

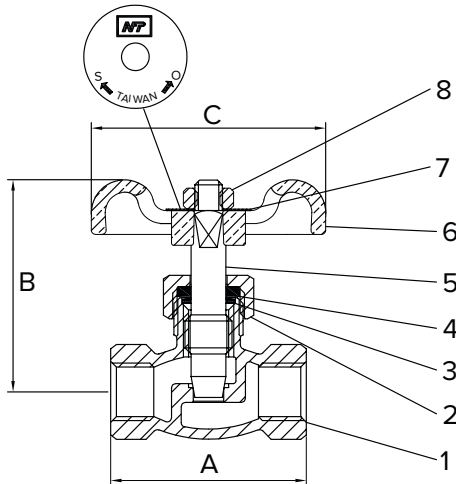
Make sure the valve is installed according to the flow indication arrow that has been cast into the valve body. The most common installation allows for a 1/4" IPS nipple between the valve and the water supply being measured. This ensures there will be adequate spacing for the sprinkler system gauge from the riser. Use either PTFE Pipe Thread Sealing Tape or a suitable pipe thread sealant when installing the valve.



**CAUTION:** DO NOT OVERTIGHTEN THREADS.  
OVERTIGHTENING MAY CAUSE VALVE FAILURE.

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## DIMENSION (INCHES)

PART #	SIZE	A	B	C
NFP1102B	1/4"	1.77	1.97	2.13

## MATERIAL CHART

NO.	PART NAME	MATERIAL
1	Body	Cast bronze B584 C84400
2	Packing nut	Brass B16 C36000
3	Washer	304 Stainless steel
4	Packing	PTFE teflon
5	Stem	Brass B16 C36000
6	Handwheel	Cast iron
7	Nameplate	Aluminum
8	Handwheel nut	Steel A29 GR1010