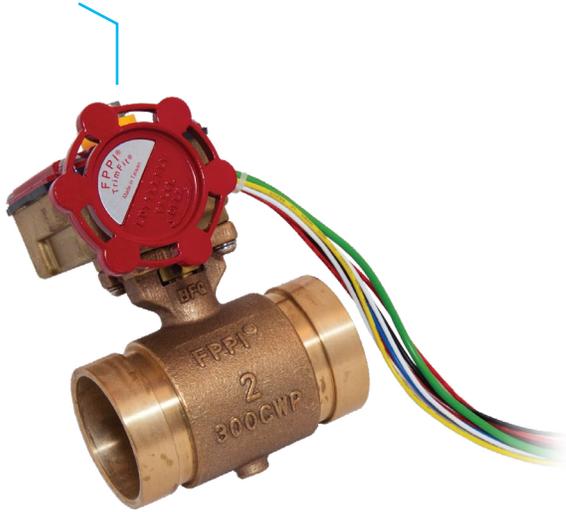


TrimFit® Bronze Butterfly Valves – FNPT Fig. 06-504



Description

FPPI TrimFit Model BFT (Threaded Butterfly Valve) closes slowly to prevent water hammer. These butterfly valves are designed to be installed in any orientation and monitored to signal if the valve is opened or closed. They are both UL Listed and FM Approved for use in a fire sprinkler system.

- Superior corrosion resistance from bronze valve body and forged brass actuator body
- Smooth action in a very compact package prevents water hammer
- UL/ULc Listed and FM Approved for use in indoor and outdoor applications
- Available threaded and grooved – grooved butterfly valves now also available in 1 1/4" and 1 1/2" sizes
- Suitable for installation in any orientation
- 1" size is UL listed, FM approved

Specifications

Rated to 300 PSI

Switch rating:

10.1Amps/125/250VAC-60Hz

Actual switch application rating:

10 Amps/115 VAC-60Hz

0.5 Amps/28 VDC

Indoor/Outdoor Use

Materials:

Body: Bronze ASTM 584

C83600

Disc: SS304

Handwheel: ASTM A216 WCB

Seat: ASTM D2000 Viton

Indicator: Powder Metal

Housing/Cover: Forged Brass

JIS C3771 (Ref. ASTM C37700)

Available Sizes:

TrimFit® Model BFT (Threaded)

06-500-00 1" UL/FM

06-502-00 1 1/4" UL/ULc/FM

06-504-00 1 1/2" UL/ULc/FM

06-506-00 2" UL/ULc/FM

06-508-00 2 1/2" UL/ULc/FM

TrimFit® Model BFG (Grooved)

06-522-00 1 1/4" UL/ULc/FM

06-524-00 1 1/2" UL/ULc/FM

06-526-00 2" UL/ULc/FM

06-528-00 2 1/2" UL/ULc/FM

CA Bldg. Materials Listing #

7770-2164-0100



FPPI

An ASC Engineered Solution

PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

TrimFit® Bronze Butterfly Valves – FNPT Fig. 06-504

Installation Instructions

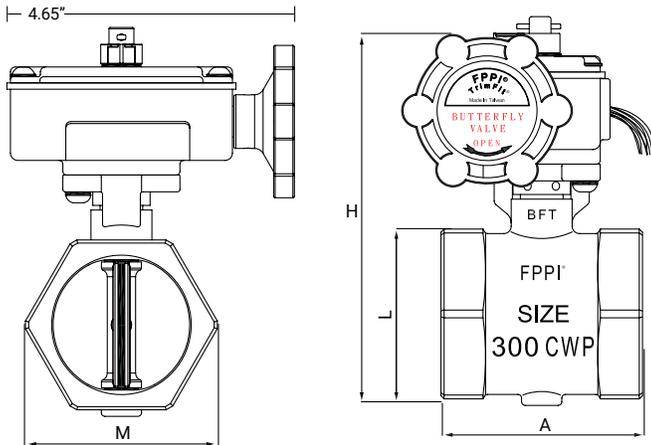
1. The valve can be installed in any orientation in a piping system with standard ASME B1.20.1 NPT or standard roll or cut grooved pipe.
2. When threading to pipe, apply PipeFit® or equivalent thread sealant or tape.
3. Use a wrench to cramp on the hexagon end of the valve.
4. The tamper switch features two switches: Switch-1 has dual leads on the terminals. This switch is used for connection of the supervisory circuit of a listed fire alarm control panel. Switch-2 has a single lead. This switch is used for connection of auxiliary equipment.
5. All the unused wires need to be capped with lead nuts and tucked into a junction box.
6. All connections need to be reviewed and approved by the appropriate jurisdictional authorities.
7. A No. 14 green wire is fixed inside the switch housing. It is provided as a ground for the housing.
8. The valves are intended for use with ANSI B36.10 Schedule 40 and/or Schedule 80 pipes, sizes 1", 1-1/4", 1-1/2", 2" and 2-1/2".

NOTE: ALL REPLACEMENT PARTS MUST BE OBTAINED FROM THE MANUFACTURER TO ASSURE PROPER OPERATION OF THE VALVE, AND TO MAINTAIN APPROVAL OF THE DEVICE.

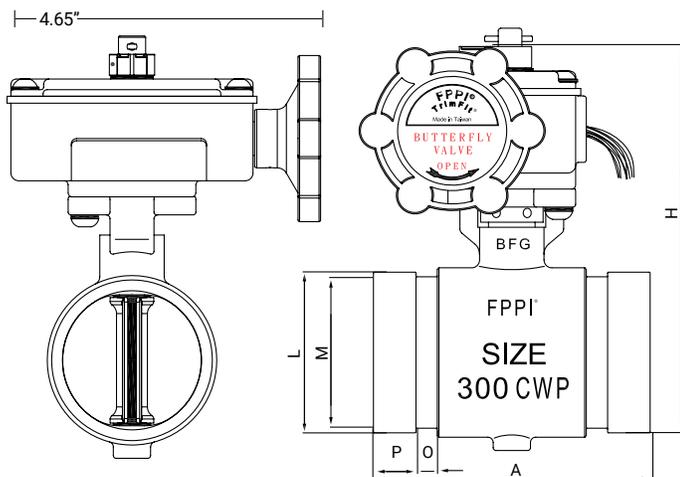
The information contained herein is produced in good faith and is believed to be reliable but is provided for guidance and information purposes only. FPPI and its agents cannot assume liability or responsibility for results obtained in the use or misuse of its product by persons whose methods and qualifications are outside and beyond our control. It is the user's responsibility to determine the suitability of, methods of use, preparation prior to use, and appropriate installation for all products purchased from FPPI. It is the user's sole responsibility to observe and adapt such precautions as may be advisable or necessary for the protection of personnel and property in the handling and use of any of our products.

TrimFit® Bronze Butterfly Valves – FNPT Fig. 06-504

Dimensions



BFT Size	1"	1 1/4"	1 1/2"	2"	2 1/2"
A	2.13"	2.63"	2.87"	3.25"	4.49"
H	4.94"	5.13"	5.59"	6.13"	6.58"
L	1.56"	1.94"	2.19"	2.76"	3.41"
M	1.75"	2.17"	2.37"	3.11"	3.78"



BFG Size	1 1/4"	1 1/2"	2"	2 1/2"
A	3.86"	4.02"	4.09"	4.49"
H	5.20"	5.47"	6.07"	6.58"
P	0.63"	0.63"	0.63"	0.63"
O	0.31"	0.31"	0.31"	0.31"
M	1.54"	1.78"	2.25"	2.72"
L	1.67"	1.90"	2.37"	2.87"

Model BFT

Packing Gland with Adjustable Glands shall be accessible for tightening stem seals without the disassembly of the valve or operator.

Model BFG

Grooved ends to AWWA C606 for steel pipe.

Packing Gland with Adjustable Glands shall be accessible for tightening stem seals without the disassembly of the valve or operator.

The information contained herein is produced in good faith and is believed to be reliable but is provided for guidance and information purposes only. FPPI and its agents cannot assume liability or responsibility for results obtained in the use or misuse of its product by persons whose methods and qualifications are outside and beyond our control. It is the user's responsibility to determine the suitability of, methods of use, preparation prior to use, and appropriate installation for all products purchased from FPPI. It is the user's sole responsibility to observe and adapt such precautions as may be advisable or necessary for the protection of personnel and property in the handling and use of any of our products.