

TrimFit® Ball Valve Fig. 06-844



Description

FPPI's complete line of TrimFit Forged Brass*, Full Port Ball Valves feature forged components machined to exacting specifications. UL/ULC listed and FM approved. Listed for fire sprinkler systems for trim, test or drain applications, our Full Port Ball Valves are rated 600 PSI for sizes 1/4" – 1 1/2" IPS and 300 PSI for the 2" size. Each valve is complete with plastic coated valve handle marked as required by UL. Blow out proof stem.

Installation

Installation practices consistent with those of the fire sprinkler industry are appropriate for the installation of this product. Always make sure to properly "hold back" the valve and each component being installed to the valve to prevent over tightening or stressing of the valve body. It is also necessary to make sure all components are in proper alignment in the assembly where the ball valve is present. Improper alignment of attached components may create stress on the valve leading to valve failure. Use a suitable thread sealant such as PTFE tape or PipeFit Thread Sealant Paste with PTFE. Never use tape and paste together. We do not recommend the use of anaerobic sealants with this product. The materials used in this sealant type are highly caustic and may cause failure of the synthetic components present in this product.

*UL/ULC Listed 2R97

DO NOT USE MORE THAN ONE SEALANT TYPE PER THREADED CONNECTION. DO NOT OVER TIGHTEN THREADS. OVER TIGHTENING WILL CAUSE LEAKS IN THIS AND OTHER THREADED COMPONENTS.

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.

Specifications

Nomenclature and Material:

Part:	Material:
Nut	Steel
Handle	Steel
Stem Gland	Brass*
Stem Packing	PTFE
Stem	Brass*
Body	Forged Brass*
Ball Disc Pack	PTFE
Ball Disc	Chrome Plated Brass or Forged Brass*
End Plug	Forged Brass*

Part No.:	Size:	Take-Out:
06-838-00	1/4" IPS*	1 11/16"
06-840-00	1/2"	2 1/16"
06-842-00	3/4"	2 3/8"
06-844-00	1"	2 7/8"
06-845-00	1 1/4"	3 7/16"
06-846-00	1 1/2"	3 13/16"
06-848-00	2"	4 3/8"

*Full port valves have slightly larger "take out" dimensions than standard port valves. You may need to adjust trim components accordingly.

*Contains lead. Not for use in water systems intended for human consumption.

*Not FM approved at this size.



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:	