

Full Port Ball Valve

Forged Brass UL/ULc Listed 2R97 FM Approved

Description

FPPI's complete line of TrimFit Forged Brass*, Full Port Ball Valves feature forged components machined to exacting specifications. Listed for fire sprinkler systems for trim, test or drain applications, our Full Port Ball Valves are rated 600 PSI for sizes 1/2" - 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. UL Listed. FM Approved

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. **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.**



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	Brass or Forged Brass*
End Plug	Forged Brass*

Part No.	Size*
06-838	1/4" IPS
06-840	1/2"
06-842	3/4"
06-844	1"
06-845	1 1/4"
06-846	1 1/2"
06-848	2"

*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.

