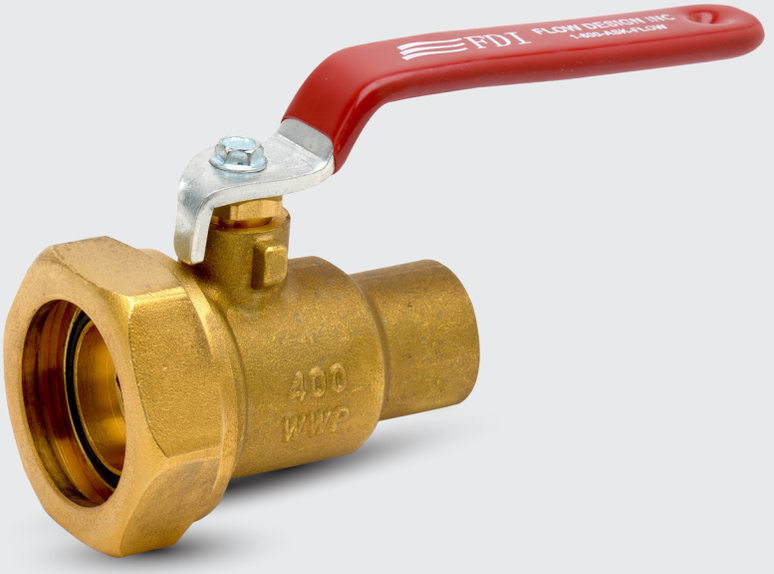
IMI FLOW DESIGN

UBM



Hook-up Components

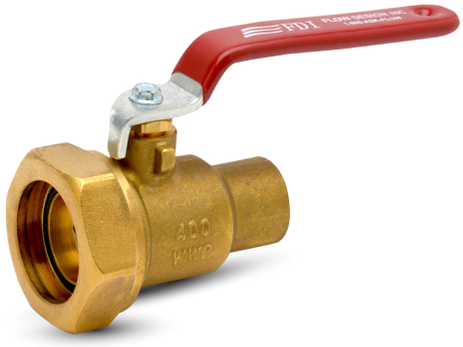
Compact shut-off

Engineering
GREAT Solutions

IMI Hydronic Engineering

UBM

Model UBM is a compact ball valve for shutoff applications. It includes a large diameter plated ball and PTFE seats. The stem is blow out proof with EPDM O-ring and PTFE packing with a packing nut. The UBM has a union on one side and female thread npt or sweat connection on the other side - please specify. Sizes available 1/2” -3/4” only



Key features

> **Compact Shut-Off**

> **Integrated Union**

Technical description

Application:
Hydronic Balancing

Functions:
Shut-off, union

Dimensions:
1/2” - 3/4”

Pressure class:
600 psig at 250° F

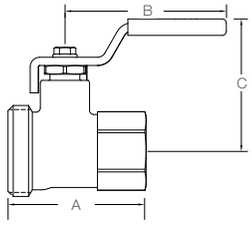
Material:
Body: DZR Brass
Union (Optional): Brass with EPDM O-ring
Fixed Connection: DZR Brass

Connections

S = sweat F = female NPT M = male NPT

Model	Size in./mm	Port Section Connectios in./mm	Union Connections in./mm		
UP0050	1/2" (15)	1/2 (15) F, S	3/8	(10)	S
			1/2	(15)	F, M, S
			3/4	(20)	F, M, S
UP0075	3/4" (20)	3/4 (20) F, S	3/8	(10)	S
			1/2	(15)	F, M, S
			3/4	(20)	F, M, S
			1	(25)	M, S

Articles



Dimensions

Nominal Dimensions / Weights

Model	in. / (mm)	A	B	C	Weight
UBM0050F	1/2 (15)	2.9 (74)	2.3 (58)	1.9 (48)	0.7 (0.3)
UBM0050S	1/2 (15)	2.9 (74)	2.3 (58)	1.9 (48)	0.7 (0.3)
UBM0075F	3/4 (20)	3.0 (76)	4.1 (104)	2.0 (21.97)	1.1 (0.5)
UBM0075S	3/4 (20)	3.0 (67)	4.1 (104)	2.0 (21.97)	1.1 (0.5)

Notes

Weights based on F X M connections and will vary with mixed options/connections.

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Model Order Designation

Model Size
3/4" UBM Shown

Option w/ Locations
Use for options that require specified locations.
Metal ID Shown

UBM0075 - S X 0050 - MI

Connections
(Ball valve end) See specifications for available connections.
Sweat x Reduced Male Shown

S = female sweat | **F** = female NPT | **M** = male NPT

Options Available

EH Extended Handle
MI Metal ID Tag
MS Memory Stop
PI Plastic ID Tag
PP ProPress®

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