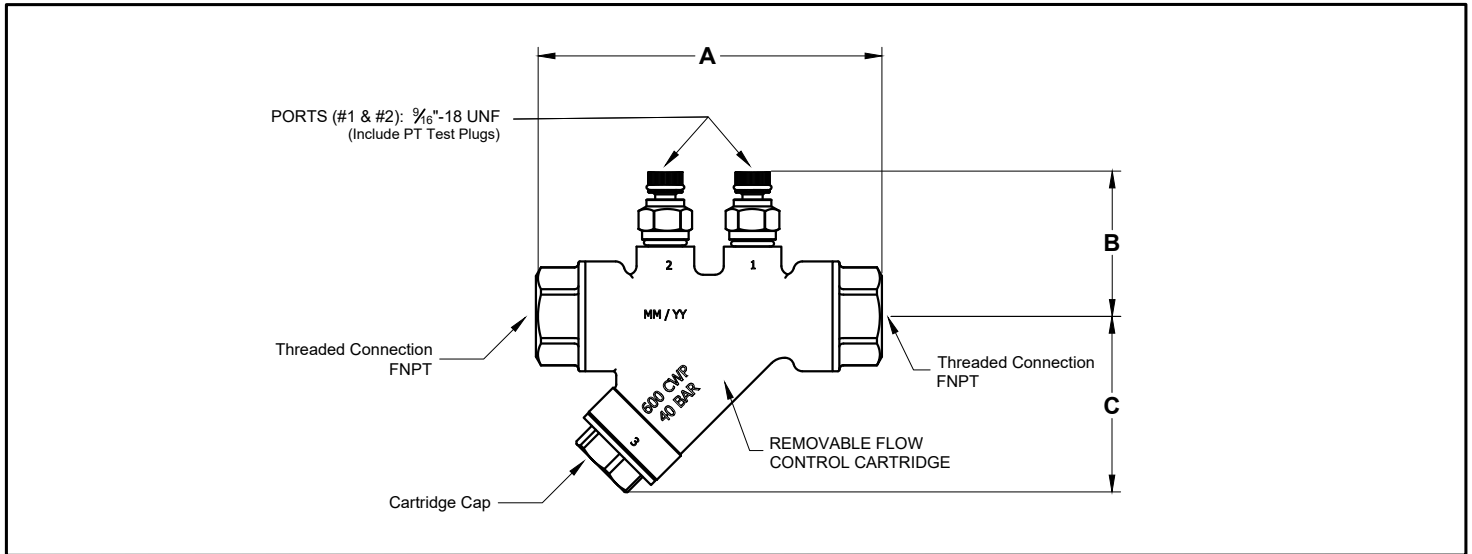




UltraMatic™ Model UMF

Automatic Flow Control Valve

(1/2", 3/4", 1")



DIMENSIONS [inches]						
SIZE [inches]	Threaded Connections FNPT	A	B	C	WT ² [lbs]	Cv ¹
1/2	1/2" x 1/2"	4.25	1.95	1.53	1.06	9.0
3/4	3/4" x 3/4"	5.00	2.12	2.44	1.60	14.0
1	1" x 1"	5.36	2.12	3.44	1.83	14.0

¹ Cv based on valve body only; ² Cartridge, Spring, PT's, and Cap included

FLOW RATE SELECTIONS		
SIZE [inches]	PSID (range)	GPM (± 5.0%)
1/2	2 - 45	0.33, 0.5, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
	4 - 55	7.0, 8.0
3/4	2 - 45	0.33, 0.5, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.5
	5 - 65	11.0, 12.0, 13.0, 14.0, 15.0
1	2 - 45	0.33, 0.5, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.5
	5 - 65	11.0, 12.0, 13.0, 14.0, 15.0

ORDER DATA

Sample Part #: **UMF-050F-050-PP-XH**

Model — UMF

Size & Connection — 050F

Flow Rate (GPM) — 050

Port Accessories — PP

PT & BD Cap Option — X

Option Order Codes — H

MATERIALS & DESIGN DATA

BODYLEAD FREE DZR BRASS C69300 (or equivalent), 600 WOG, 325°F

CARTRIDGE CAPHOT FORGED BRASS ASTM B283, 600 WOG, 325°F

CAP SEALFKM O-RING

FLOW CARTRIDGE304 STAINLESS STEEL MOVING PARTS IN BRASS HOUSING, REMOVABLE, PAT # 8517051

CARTRIDGE SEALEPDM

ACCURACY±5%

NOT FOR POTABLE WATER
THIS VALVE DOES NOT MEET LEAD FREE REQUIREMENTS

ACCESSORIES

	Order Code	Part No.	Description
	<input type="checkbox"/> H	HT	HT. HANGING TAG with Model No., Location, Flow Rate (Maximum 7 Characters)
	<input type="checkbox"/> X	PTE	PRES / TEMP TEST PLUG EXTENSION 1 1/16" O.A.L.

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____

Please consult the "Ordering Guide" section in Nexus Valve Catalog for complete part number and ordering information.