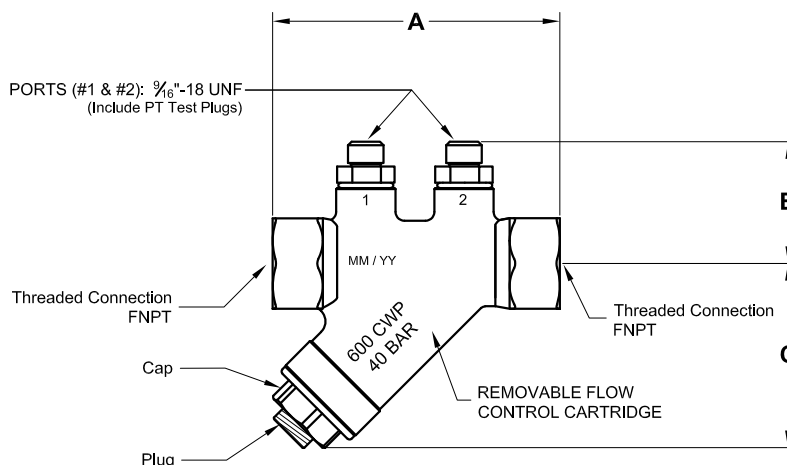




UltraMatic™ Model UMN

Lead Free Automatic Flow Control Valve

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



DIMENSIONS [inches]

SIZE [inches]	Threaded Connections FNPT	A	B	C	WT [lbs]	Cv ¹
1/2	1/2" x 1/2"	3.48	1.55	1.50	1.06	9.0
3/4	3/4" x 3/4"	4.00	1.69	2.46	1.60	14.0
1	1" x 1"	4.63	1.69	2.46	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	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0
3/4	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0
1	2 - 45	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0

ORDER DATA

Sample Part #:

UMNL - 050F - 0.50 - XH

Model

Size & Connection

Flow Rate (GPM)

Option Order Codes

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

MATERIALS & DESIGN DATA

BODY, CAP	.....LEAD FREE DZR BRASS C46500 (or equivalent), 600 WOG, 250°F
PLUG	.....LEAD FREE BRASS C26000
CAP SEAL	.....FKM O-RING
FLOW CARTRIDGE	.....304 STAINLESS STEEL AND COMPOSITE MOVING PARTS IN COMPOSITE HOUSING, REMOVABLE
CARTRIDGE SEAL	.....EPDM
ACCURACY	.....±5%

ACCESSORIES

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

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____



UltraUM™ Model UMN
is tested and certified to NSF/ANSI 61 &
NSF/ANSI 372 for Lead Free compliance.

9982 E. 121st Street, Fishers, IN 46037
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