

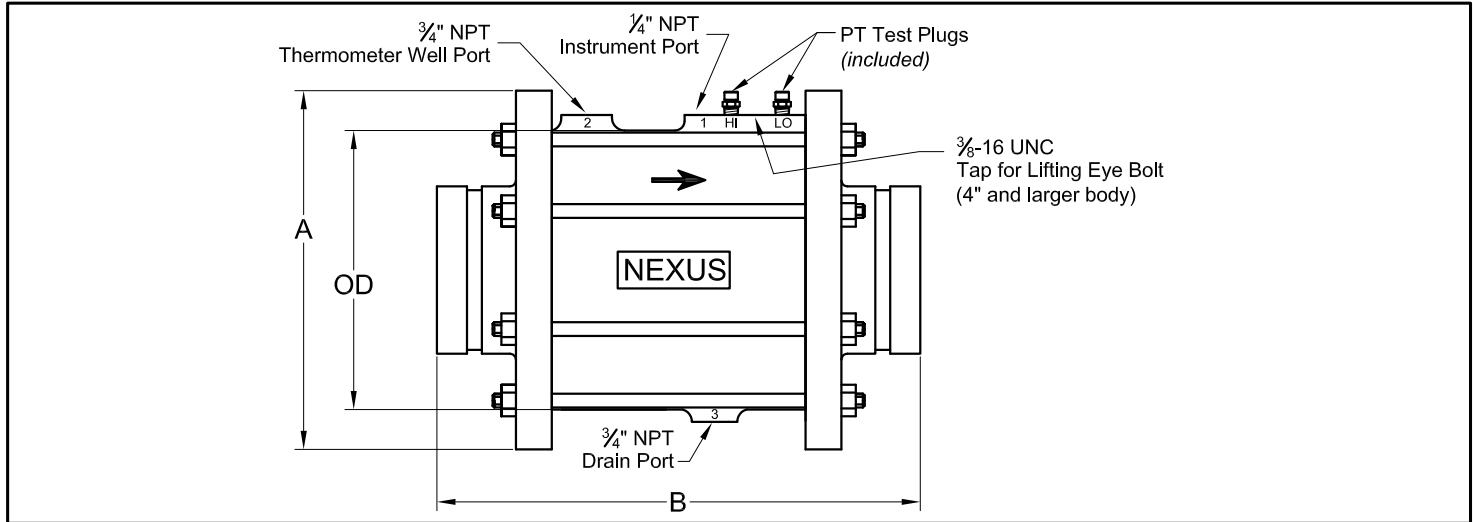


UltraMatic™ Model UMG

Automatic Flow Control Valve

Grooved End

(2½" thru 12")



DIMENSIONS [inches]								
SIZE [inches]	LO	STD	HI	EX HI	A	B	OD	WT. [lbs] (Cartridges not included)
2½ w/ sm. body	✓	✓	-	-	7.0	13.1	4.7	29.9
2½ w/ lg. body	-	-	✓	✓	7.5	15.2	5.0	42.3
3	✓	✓	✓	✓	7.5	15.3	5.0	42.3
4	✓	✓	✓	✓	9.0	15.3	6.8	56.7
5	✓	✓	✓	✓	10.0	15.5	7.6	67.7
6	✓	✓	✓	✓	11.0	16.1	8.6	92.0
8	✓	✓	✓	✓	13.5	16.2	11.0	127.0
10	✓	✓	✓	✓	16.0	16.7	13.4	180.5
12	✓	✓	✓	✓	19.0	16.8	16.1	248.7

FLOW RATES Control Range [PSID]				
SIZE [inches]	LO (2-45)	STD (5-50) for 2½" w/ sm. body STD (2-45) for 2½" w/ lg. body STD (2-45) for 3" thru 12"	HI (2-45) for 2½" & 3" HI (4-45) for 4" thru 12"	EX HI (4-70) for 2½" & 3" EX HI (5-45) for 4" thru 12"
(± 5.0%, 5 GPM increments)				
2½	25 - 70	75 - 100	105 - 165	140, 160, 180, 200, 220, 240
3	25 - 70	75 - 120	125 - 165	140, 160, 180, 200, 220, 240
4	75 - 120	125 - 240	140, 160, 180, 200, 220, 240	245 - 480
5	75 - 190	140 - 380	165 - 310	265 - 680
6	75 - 240	245 - 480	125 - 400	485 - 960
8	125 - 480	485 - 840	130 - 800	490 - 1680
10	480 - 720	725 - 1320	730 - 1200	1450 - 2640
12	560 - 1030	1035 - 1940	1100 - 1830	2140 - 3800

ACCESSORIES	
Order Code	Part No. Description
<input type="checkbox"/> A	.... AV-025. AUTOMATIC AIR VENT 250°F, 150 PSIG, positive shut-off, ¼" MNPT
<input type="checkbox"/> B	.... BD-075. BLOWDOWN / VENT / DRAIN 325°F, 600 PSIG, ¾" hose bib & cap
<input type="checkbox"/> H	.... HT. HANGING TAG with Model No., Location, Flow Rate (Maximum 7 Characters)
<input type="checkbox"/> V	.... MV-025. MANUAL AIR VENT 325°F, 400 PSIG, ¼" MNPT, Side Discharge
<input type="checkbox"/> W	.... TW-075. THERMOMETER WELL ¾" MNPT, brass, 1½" well, 3½" O.A.L.
<input type="checkbox"/> X	.... MV-025L. MANUAL AIR VENT EXTENDED 325°F, 400 PSIG, ¼" MNPT, Side Discharge, 2¼" O.A.L. PTE. PRES / TEMP TEST PLUG EXTENSION 1⅞" O.A.L.

MATERIALS & DESIGN DATA	
ULTRAMATIC BODY	....EPOXY COATED DUCTILE IRON, ASTM A536 400 PSIG, 350°F BRASS PLUGS ARE FURNISHED FOR ANY UNUSED PORTS
FLOW CARTRIDGE	....304 STAINLESS STEEL MOVING PARTS IN BRASS HOUSING, PAT # 8517051
CARTRIDGE SEAL	....EPDM
STUDS & NUTS	....ZINC PLATED STEEL
GROOVED ADAPTERS	....DUCTILE IRON, ASTM A395, 175 PSIG, 250°F, STANDARD 125# CLASS B FLANGES
ACCURACY	....±5%

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____

For part numbers and ordering information please consult the "Ordering Guide" section in Nexus Catalog.