

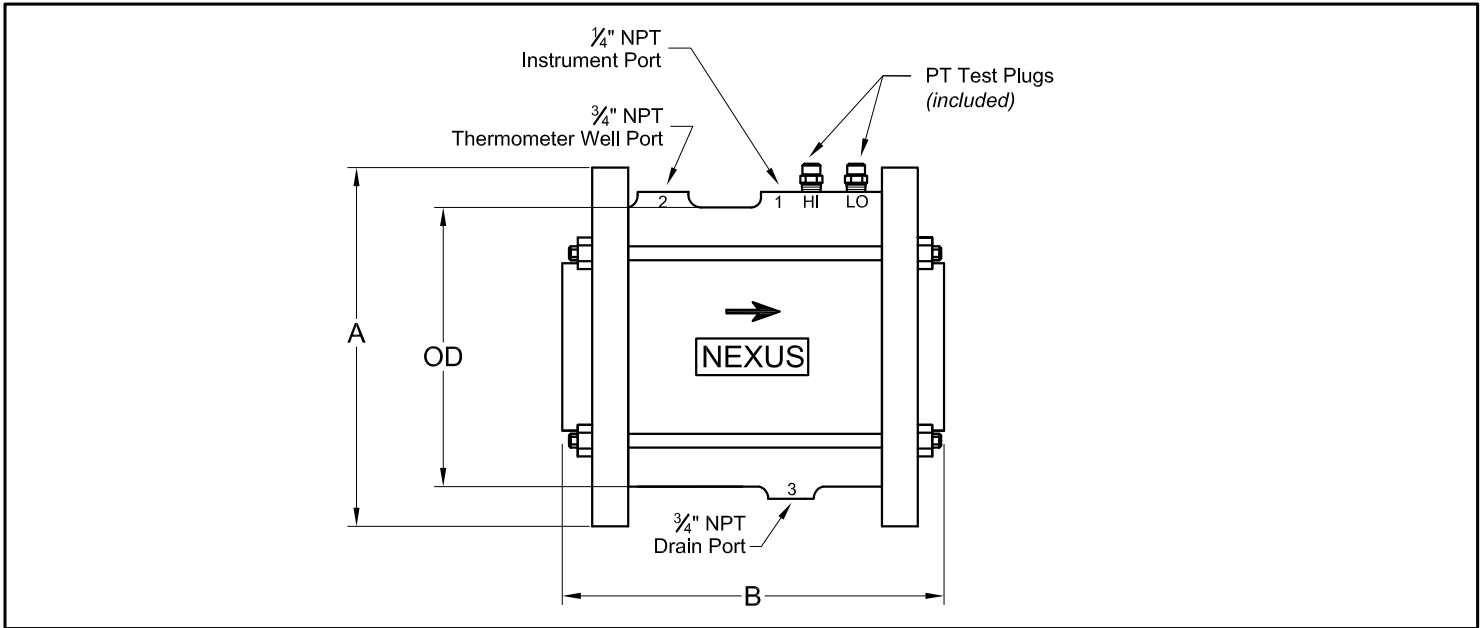


UltraMatic™ Model UMT

Automatic Flow Control Valve

Threaded Ends

(2" and 2½")



DIMENSIONS [inches]								
SIZE [inches]	LO	STD	HI	EX HI	A	B	OD	WT. [lbs] (Cartridges not included)
2 w/ sm. body	✓	✓	-	-	7.0	10.4	4.7	32.8
2 w/ lg. body	-	-	✓	✓	7.5	12.5	5.0	40.6
2½ w/ sm. body	✓	✓	-	-	7.0	10.7	4.7	32.5
2½ w/ lg. body	✓	✓	✓	✓	7.5	12.8	5.0	40.3

FLOW RATES Control Range [PSID]				
SIZE [inches]	LO (2-45)	STD (5-50) for sm. body STD (2-45) for lg. body	HI (2-45)	EX HI (4-70)
(± 5.0%, 5 GPM increments)				
2	25 - 70	75 - 100	105 - 165	140, 160, 180, 200, 220, 240
2½	25 - 70	75 - 100	105 - 165	140, 160, 180, 200, 220, 240

MATERIALS & DESIGN DATA	
ULTRAMATIC BODYEPOXY COATED DUCTILE IRON, ASTM A536 400 PSIG, 350°F BRASS PLUGS ARE FURNISHED FOR ANY UNUSED PORTS
FLOW CARTRIDGE304 STAINLESS STEEL MOVING PARTS IN BRASS HOUSING, PAT # 8517051
CARTRIDGE SEALEPDM
STUDS AND NUTSZINC PLATED STEEL
THR. ADAPTERSDUCTILE IRON, ASTM A395, 175 PSIG, 250°F, STANDARD 125# CLASS B FLANGES
ACCURACY±5%

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, 2½" O.A.L. PTE. PRES / TEMP TEST PLUG EXTENSION 1⅞" O.A.L.

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____

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