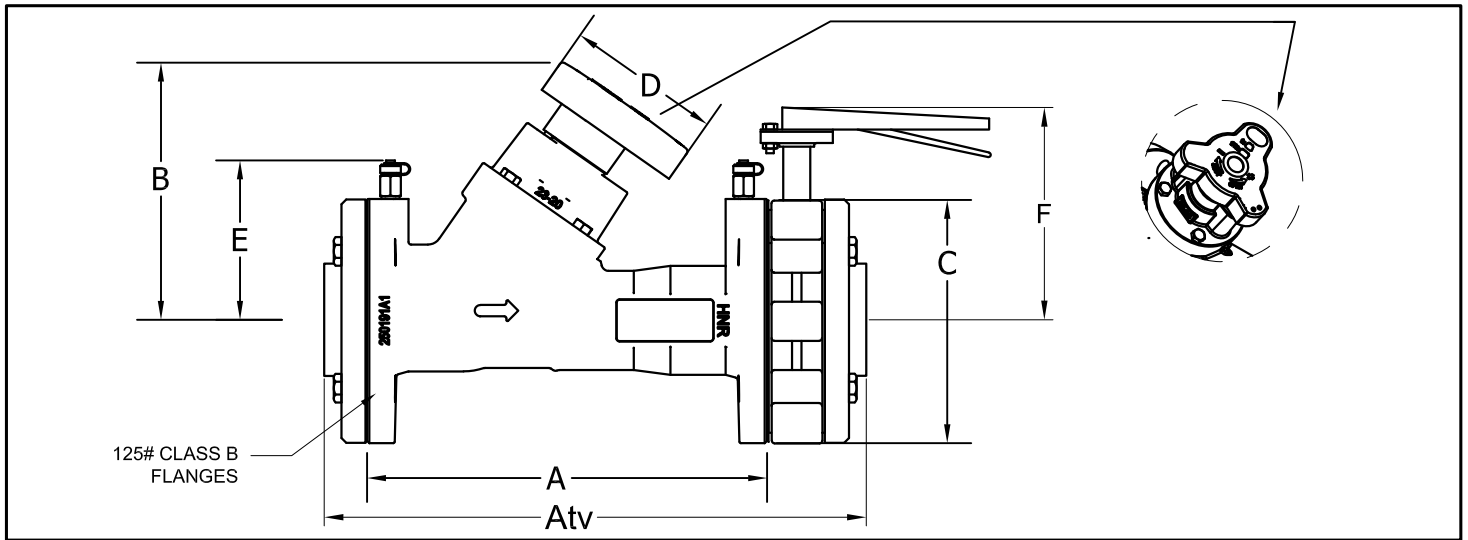




UltraMB™ Model MBTV

Manual Flow Control Valve

(2½")



DIMENSIONS [inches]

SIZE [inches]	A	Atv	B	C	D	E	F	WT. [lbs]		
								MBF	Butterfly Valve	FTA ¹
2½	11.42	15.52	7.68	7.00	5.00	4.60	8.3	27.7	11.5	14.0

¹ Weight for 2 Threaded Adapters with hardware

FLOW RATE RECOMMENDATION GUIDE

SIZE [inches]	IDEAL FLOW RANGES [GPM]		Handwheel Turns
	Min.	Max.	Max. (functional)
2½	1.1	160.0	9

BASIC INSTALLATION NOTES

- CAN BE ROTATED ±90° IN-LINE (HANDWHEEL ON TOP POSITION)
- CAN BE MOUNTED HORIZONTALLY OR VERTICALLY
- REQUIRES A MINIMUM OF 5 STRAIGHT PIPE DIAMETERS UPSTREAM
- REQUIRES A MINIMUM OF 2 STRAIGHT PIPE DIAMETERS DOWNSTREAM
- 125# CLASS B FLANGES ALSO MATE TO 150# FLANGES
- MBTV SHIPS WITH BUTTERFLY VALVE INSTALLED HAND TIGHT
- BUTTERFLY VALVE MAY BE ROTATED 90° FOR PT PORT ACCESS

MATERIALS & DESIGN DATA

BODY	....CAST IRON, ASTM A126, CLASS B 232 PSIG, 250°F STANDARD 125# CLASS B FLANGES
CAP	....CAST IRON
LIMITING SCREW	....BRASS C36000
STEM	....BRASS C36000
RETAINING RING	....BRASS, ASTM B16 C36000
SPRING	....STAINLESS STEEL 302
O-RINGS	....EPDM
HANDWHEEL	....POLYAMIDE
POSITION INDICATOR	....POLYAMIDE
OBTURATOR	....COMPOSITE
SEAL	....EPDM
SCREWS	....STAINLESS STEEL
GLOBE	....RYTON (PPS)
BUTTERFLY VALVE	....EPOXY COATED CAST IRON, ASTM A126, CLASS B, LUG TYPE BUTTERFLY VALVE, 225 PSIG, 250°F, 304 STAINLESS STEEL DISK, 416 STAINLESS STEEL SHAFT
THREADED ADAPTERS	....DUCTILE IRON, ASTM A 395, 175 PSIG, 250°F, STANDARD 125# CLASS B FLANGES
BOLTS	....ZINC PLATED STEEL
ACCURACY	....±5%

ACCESSORIES

	Order Code	Part No.	Description
	<input type="checkbox"/> H	.... HT.	HANGING TAG with Model No., Location (Maximum 7 Characters)
	<input type="checkbox"/> X	.... PTE.	PRES / TEMP TEST PLUG EXTENSION 1½" O.A.L.

ORDER DATA

Sample Part #: **M|B|T|V|-|0|4|0|0|-|**

Model _____

Size _____

Option Order Code (HT) _____

Option Order code (PTE) _____

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____

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