



### MATERIALS & DESIGN DATA

**BODIES, END PIECES** .....HOT FORGED BRASS ASTM B283  
(CAST BRASS: UY/MB (2", 2½"))  
FNPT, SWT, NexPress, NexLok  
600 WOG, 325°F (NexPress: 200 PSIG, 250°F /  
NexLok: 250 PSIG, 200°F),  
INTERCHANGEABLE UNION ENDS

**HANDLES & NUTS** .....ZINC PLATED / PVC COATED

**FILTER SCREEN (UY)** .....304 STAINLESS STEEL,  
20 MESH / 40 MESH (optional)

**BALLS** .....HARD CHROME PLATED BRASS /  
STAINLESS STEEL (optional)

**BALL SEALS** .....TEFLON

**SHAFTS** .....BRASS / STAINLESS STEEL (optional)  
BLOWOUT-PROOF SHAFT

**SHAFT SEALS** .....DUAL FKM O-RINGS

**UNION SEALS** .....FKM O-RING

**CAP SEALS** .....FKM O-RING

**MB BALANCING GLOBE**.....BRASS

**MB HANDLE** .....ABS

**MB EXTENSION** .....BRASS, ABS

### FLOW RATE RECOMMENDATION GUIDE

SIZE [inches]	IDEAL FLOW RANGES [gpm]	
	Min.	Max.
½, ¾ LO, 1 LO	0.25	8.00
¾ STD, 1 STD, 1¼ LO	0.45	18.00
1¼ STD, 1½	1.00	40.00
2, 2½	1.50	95.00

### ACCESSORIES

Order Code	Part No.	Description
<input type="checkbox"/> C	CV-1, CV-2	CHECK VALVE CV-1 for ½", ¾" LO, 1" LO; CV-2 for ¾" STD, 1" STD, 1¼" LO; Center Guided, Non-Slam Check
<input type="checkbox"/> H	HT.	HANGING TAG with Model No., Location, Flow Rate (Maximum 7 Characters)
<input type="checkbox"/> K	MV-025L	MANUAL AIR VENT EXTENDED 325°F, 400 PSIG, ¼" MNPT, Side Discharge, 2¼" O.A.L. <i>Note: Not available for 2" and 2½".</i> PTE. PRES / TEMP TEST PLUG EXTENSION; 1⅞" O.A.L.
<input type="checkbox"/> L	ES-1, ES-2, ES-3	EXTENDED HANDLE Stationary housing for full-height vapor barrier ES-MB. EXTENSION; 3" O.A.L.
<input type="checkbox"/> L	SL.	SHORT LEVER HANDLE
<input type="checkbox"/> T	T.C.V.	T.C.V. Handling (TC) & Hard Piped (CC) (See TCV Catalog for Order Codes)
<input type="checkbox"/> V	MV-025	MANUAL AIR VENT 325°F, 400 PSIG, ¼" MNPT, Side Discharge

### ORDER DATA

Sample Part #: **MY-125LSM1S0-N**

Model	Valve Trim	Coil Pak Size	Branch Line	Connection to TCV	Connection to Coil	Accessory Cap Option	Optional (MB) 3rd Port & Accessory (N=NO 3rd Port)	Option Order Codes (Accessories)
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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.