



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 (UY & MB)	.....FKM O-RING
MB BALANCING GLOBE	.....BRASS
MB HANDLE	.....ABS
MB EXTENSION	.....BRASS, ABS
HOSE SPECS	.....400 PSI (½" thru 1"), 248°F 300 PSI (1¼" thru 2"), 248°F 400 PSI (2½"), 70°F
HOSE CORE	.....REINFORCED EPDM
HOSE BRAID	.....STAINLESS STEEL
HOSE FITTINGS	.....BRASS OT58
HOSE GASKET	.....EPDM

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 Gullied, 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. Note: Not available for 2" and 2½". PTE. PRES / TEMP TEST PLUG EXTENSION; 1½" O.A.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"/> M	.... HNA. HOSE ADAPTER. Straight pipe threads and MNPT pipe threads
<input type="checkbox"/> S	.... HSA. HOSE ADAPTER. Straight pipe threads and Sweat end
<input type="checkbox"/> P	.... HPA. HOSE ADAPTER. Straight pipe threads and NexPress end
<input type="checkbox"/> T	.... T.C.V. Handling (TC) & Hard Piped (CC) (See TCV Catalog for Order Codes)

ORDER DATA	
Sample Part #:	
M3Y-125LSM1C0M0	
Model	M3Y
Valve Trim	1
Coil Pak Size	25
Branch Line	L
Connection to TCV	S
Connection to Coil	M
Hose Adapters (Con. Type & Red. Code)	1
Accessory Cap Option	C
Option Order Codes (Accessories)	0

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

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____