

**NOTE:** Nexus recommends that UltraFlex Hoses should be used with HSA, HNA or HPA Hose Adapters

### MATERIALS & DESIGN DATA

- BODIES, END PIECES .....HOT FORGED BRASS ASTM B283  
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
- BALLS .....HARD CHROME PLATED BRASS /  
STAINLESS STEEL (optional)
- BALL SEALS .....TEFLON
- SHAFTS .....BRASS / STAINLESS STEEL (optional)
- SHAFT SEALS .....DUAL FKM O-RINGS
- UNION SEALS .....FKM O-RING
- CAP SEAL (MB) .....FKM O-RING
- MB BALANCING GLOBE .....BRASS
- MB HANDLE .....ABS
- MB EXTENSION .....BRASS, ABS
- HOSE SPECS .....400 PSI, 248°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  | 0.45                    | 18.00 |

### ACCESSORIES

|  | Order Code                 | Part No.         | Description  |
|--|----------------------------|------------------|--|
|  | <input type="checkbox"/> C | .... CV-1, CV-2. | CHECK VALVE<br>CV-1 for ½", ¾" LO, 1" LO; CV-2 for ¾" STD, 1" STD;<br>Center Guided, Non-Slam Check  |
|  | <input type="checkbox"/> H | .... HT.         | HANGING TAG<br>with Model No., Location, Flow Rate (Maximum 7 Characters)  |
|  | <input type="checkbox"/> K | .... MV-025L.    | MANUAL AIR VENT EXTENDED<br>325°F, 400 PSIG, ½" MNPT, Slide Discharge, 2½" O.A.L.<br>.... PTE. PRES / TEMP TEST PLUG EXTENSION; 1½" O.A.L. |
|  | <input type="checkbox"/>   | .... ES-1.       | EXTENDED HANDLE<br>Stationary housing for full-height vapor barrier  |
|  | <input type="checkbox"/>   | .... ES-MB.      | EXTENSION; 3" O.A.L.   |
|  | <input type="checkbox"/> L | .... SL.         | SHORT LEVER HANDLE   |
|  | <input type="checkbox"/> M | .... HNA.        | HOSE ADAPTER.<br>Straight pipe threads and MNPT pipe threads   |
|  | <input type="checkbox"/> S | .... HSA.        | HOSE ADAPTER.<br>Straight pipe threads and Sweat end   |
|  | <input type="checkbox"/> N | .... HPA.        | HOSE ADAPTER.<br>Straight pipe threads and NexPress end  |
|  | <input type="checkbox"/> V | .... MV-025.     | MANUAL AIR VENT<br>325°F, 400 PSIG, ½" MNPT, Side Discharge  |

### ORDER DATA

Sample Part #:

MNH - 075 - S - 24M0 - N

- Model \_\_\_\_\_
- Valve Trim \_\_\_\_\_
- Hose Pak Size \_\_\_\_\_
- Branch Line \_\_\_\_\_
- UltraFlex Hose Length \_\_\_\_\_
- Hose Adapters (Con. Type & Red. Code) \_\_\_\_\_
- Accessory Cap Option \_\_\_\_\_
- Optional MB 3rd Port & Accessory (N=NO 3rd Port) \_\_\_\_\_
- Option Order Codes (Accessories) \_\_\_\_\_

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

PROJECT \_\_\_\_\_

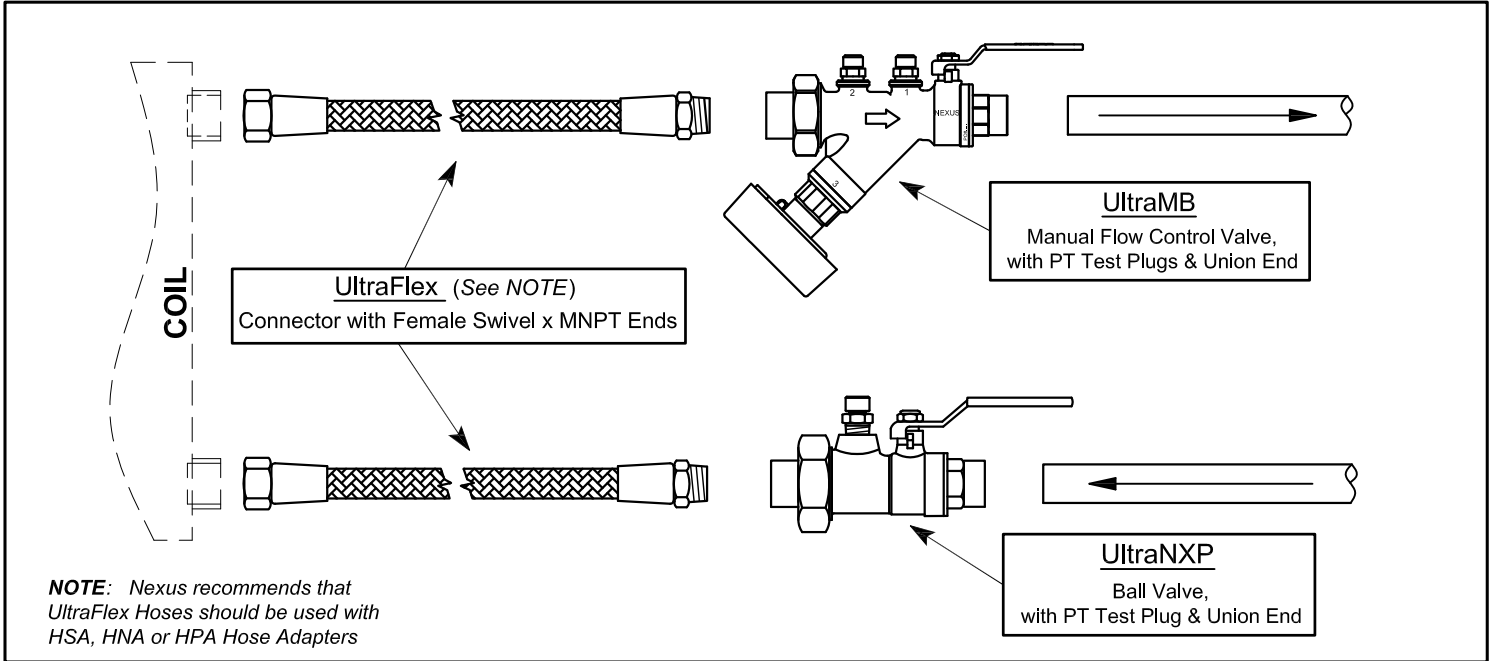
CONTRACTOR \_\_\_\_\_

PO/JOB NO. \_\_\_\_\_

ENGINEER \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_



## MATERIALS & DESIGN DATA

|                    |   |
|--------------------|---|
| BODIES, END PIECES | .....HOT FORGED BRASS ASTM B283<br>FNPT, SWT, NexPress, NexLok<br>600 WOG, 325°F (NexPress: 200 PSIG, 250°F /<br>NexLok: 250 PSIG, 200°F),<br>INTERGANGEABLE UNION ENDS |
| HANDLES & NUTS     | .....ZINC PLATED  |
| BALLS              | .....HARD CHROME PLATED BRASS /<br>STAINLESS STEEL (optional)   |
| BALL SEALS         | .....TEFLON   |
| SHAFTS             | .....BRASS / STAINLESS STEEL (optional)<br>BLOWOUT-PROOF SHAFT  |
| SHAFT SEALS        | .....DUAL FKM O-RINGS   |
| UNION SEALS        | .....FKM O-RING   |
| CAP SEAL (MB)      | .....FKM O-RING   |
| MB BALANCING GLOBE | .....BRASS  |
| MB HANDLE          | .....ABS  |
| MB EXTENSION       | .....BRASS, ABS   |
| HOSE SPECS         | .....300 PSI, 248°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.  |
| 1¼ LO         | 0.45                    | 18.00 |
| 1¼ STD, 1½    | 1.00                    | 40.00 |

## ACCESSORIES

| Order Code               | Part No. | Description   |
|--------------------------|----------|---|
| <input type="checkbox"/> | C        | .... CV-2. CHECK VALVE<br>CV-2 for 1¼"LO:<br>Center Gulated, Non-Stam Check   |
| <input type="checkbox"/> | H        | .... HT. HANGING TAG<br>with Model No., Location, Flow Rate (Maximum 7 Characters)  |
| <input type="checkbox"/> | K        | .... MV-025L. MANUAL AIR VENT EXTENDED<br>325°F, 400 PSIG, ¾" MNPT, Side Discharge, 2¼" O.A.L.<br>.... PTE. PRES / TEMP TEST PLUG EXTENSION; 1½" O.A.L.<br>.... ES-1, ES-2. EXTENDED HANDLE<br>Stationary housing for full-height vapor barrier<br>.... ES-MB. EXTENSION; 3" O.A.L. |
| <input type="checkbox"/> | L        | .... SL. SHORT LEVER HANDLE   |
| <input type="checkbox"/> | M        | .... HNA. HOSE ADAPTER.<br>Straight pipe threads and MNPT pipe threads  |
| <input type="checkbox"/> | S        | .... HSA. HOSE ADAPTER.<br>Straight pipe threads and Sweat end  |
| <input type="checkbox"/> | N        | .... HPA. HOSE ADAPTER.<br>Straight pipe threads and NexPress end   |
| <input type="checkbox"/> | V        | .... MV-025. MANUAL AIR VENT<br>325°F, 400 PSIG, ¾" MNPT, Side Discharge  |

## ORDER DATA

Sample Part #:

MNH - 150 - S - 24 M0 - N

|  |       |
|--|-------|
| Model  | _____ |
| Valve Trim                                       | _____ |
| Hose Pak Size                                    | _____ |
| Branch Line                                      | _____ |
| UltraFlex Hose Length                            | _____ |
| Hose Adapters (Con. Type & Red. Code)            | _____ |
| Accessory Cap Option                             | _____ |
| Optional UM 3rd Port & Accessory (N=NO 3rd Port) | _____ |
| Option Order Codes (Accessories)                 | _____ |

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

PROJECT \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

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ENGINEER \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_