

## 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) BLOWOUT-PROOF SHAFT
- SHAFT SEALS .....DUAL FKM O-RINGS
- UNION SEALS .....FKM O-RING
- CAP SEALS (UM) .....FKM O-RING
- HOSE SPECS .....400 PSI, 248°F
- HOSE CORE .....REINFORCED EPDM
- HOSE BRAID .....STAINLESS STEEL
- HOSE FITTINGS .....BRASS OT58
- HOSE GASKET .....EPDM
- FLOW CARTRIDGE .....304 STAINLESS STEEL MOVING PARTS IN BRASS HOUSING, PAT # 8517051
- CARTRIDGE SEAL .....EPDM

## FLOW RATE SELECTIONS

SIZE [inches]	PSID (range)	GPM (± 5.0%)
½ LO, ¾ LO, 1 XLO	2 - 45	0.33, 0.5, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
	4 - 55	7.0, 8.0
½ STD, ¾ STD, 1 LO	2 - 45	0.33, 0.5, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.5
	5 - 65	11.0, 12.0, 13.0, 14.0, 15.0

## ACCESSORIES

	Order Code	Part No.	Description
	<input type="checkbox"/>	C	CV-1, CV-2. CHECK VALVE CV-1 for ½"LO, ¾"LO, 1"XLO; CV-2 for ½"STD, ¾"STD, 1"LO, 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	ES. EXTENSION KITS
	<input type="checkbox"/>	L	SL. SHORT LEVER HANDLE
	<input type="checkbox"/>	M	HNA. HOSE ADAPTER. Straight and MNPT pipe threads
	<input type="checkbox"/>	S	HSA. HOSE ADAPTER. Straight pipe threads and Sweat end
	<input type="checkbox"/>	N	HPA. HOSE ADAPTER. Straight pipe threads and NexPress end
	<input type="checkbox"/>	V	MV-025. MANUAL AIR VENT 325°F, 400 PSIG, ¼" MNPT, Side Discharge

## ORDER DATA

Sample Part #:

ANH - 075 - S - 01.5 - 24M0 - N

- Model \_\_\_\_\_
- Valve Trim \_\_\_\_\_
- Hose Pak Size \_\_\_\_\_
- Branch Line \_\_\_\_\_
- Flow Rate (GPM) \_\_\_\_\_
- 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 \_\_\_\_\_

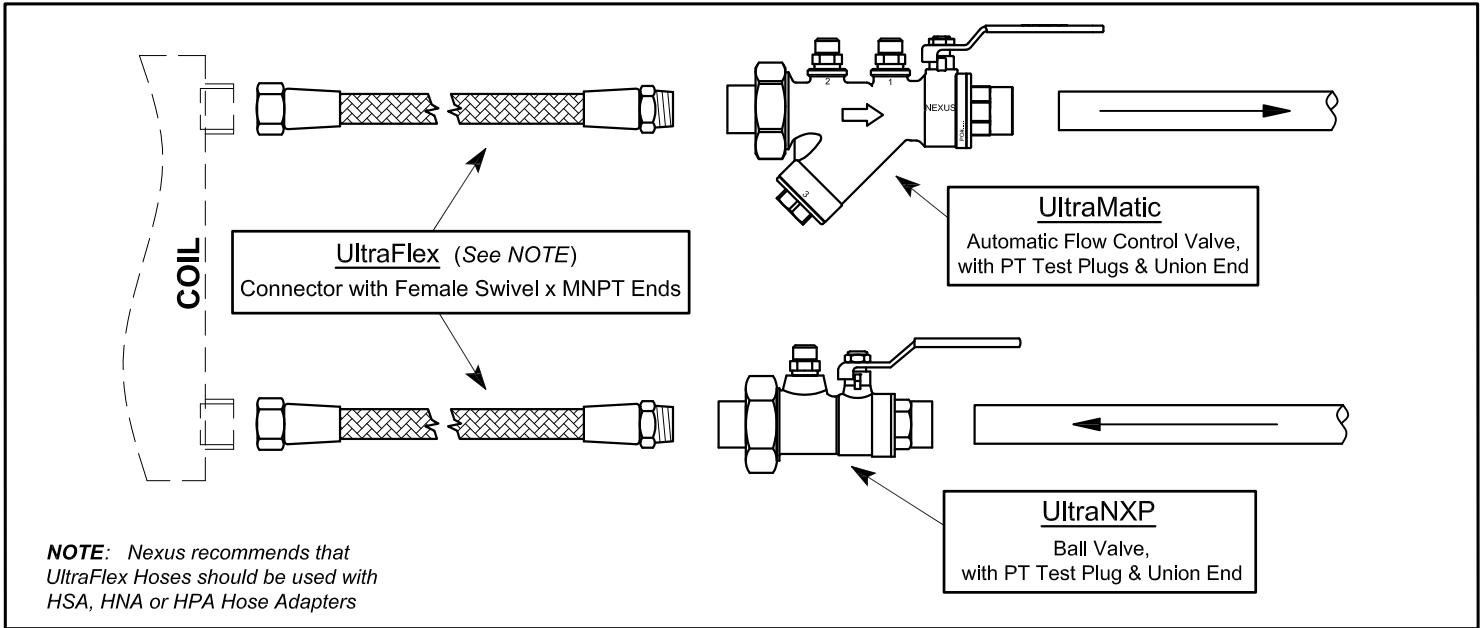
CONTRACTOR \_\_\_\_\_

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

ENGINEER \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_



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- BALLS .....HARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
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- SHAFTS .....BRASS / STAINLESS STEEL (optional) BLOWOUT-PROOF SHAFT
- SHAFT SEALS .....DUAL FKM O-RINGS
- UNION SEALS .....FKM O-RING
- CAP SEAL (UM) .....FKM O-RING
- HOSE SPECS .....400 PSI (1",) 248°F  
300 PSI (1¼" thru 1½"), 248°F
- HOSE CORE .....REINFORCED EPDM
- HOSE BRAID .....STAINLESS STEEL
- HOSE FITTINGS .....BRASS OT58
- HOSE GASKET .....EPDM
- FLOW CARTRIDGE .....304 STAINLESS STEEL MOVING PARTS IN BRASS HOUSING, PAT # 8517051
- CARTRIDGE SEAL .....EPDM

## FLOW RATE SELECTIONS

SIZE [inches]	PSID (range)	GPM (± 5.0%)
1¼ LO	2 - 45	0.33, 0.5, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.5
	5 - 65	11.0, 12.0, 13.0, 14.0, 15.0
1 STD, 1¼ STD, 1½ LO	2 - 45	7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0
	2 - 60	24.0, 25.0, 30.0, 35.0
	4 - 70	40.0, 45.0
1½ STD	2 - 45	25.0, 30.0, 35.0, 40.0, 45.0, 50.0, 55.0, 60.0, 65.0, 70.0, 75.0
	5 - 50	80.0, 85.0, 90.0, 95.0, 100.0

## ACCESSORIES

Order Code	Part No.	Description
<input type="checkbox"/>	H	HT. HANGING TAG with Model No., Location, Flow Rate (Maximum 7 Characters)
<input type="checkbox"/>	K	ES. EXTENSION KITS
<input type="checkbox"/>	L	SL. SHORT LEVER HANDLE
<input type="checkbox"/>	M	HNA. HOSE ADAPTER. Straight and MNPT pipe threads
<input type="checkbox"/>	S	HSA. HOSE ADAPTER. Straight pipe threads and Sweat end
<input type="checkbox"/>	N	HPA. HOSE ADAPTER. Straight pipe threads and NexPress end
<input type="checkbox"/>	V	MV-025. MANUAL AIR VENT 325°F, 400 PSIG, ¼" MNPT, Side Discharge

## ORDER DATA

Sample Part #:

A N H - 1 5 0 - S - 1 5 0 - 2 4 M 0 - N

- Model \_\_\_\_\_
- Valve Trim \_\_\_\_\_
- Hose Pak Size \_\_\_\_\_
- Branch Line \_\_\_\_\_
- Flow Rate (GPM) \_\_\_\_\_
- 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.

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