

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 #:

AXH - 075 - S - 015 - 24M0 - N

Model	AXH
Valve Trim	075
Hose Pak Size	S
Branch Line	015
Flow Rate (GPM)	24
UltraFlex Hose Length	M0
Hose Adapters (Con. Type & Red. Code)	N
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 _____

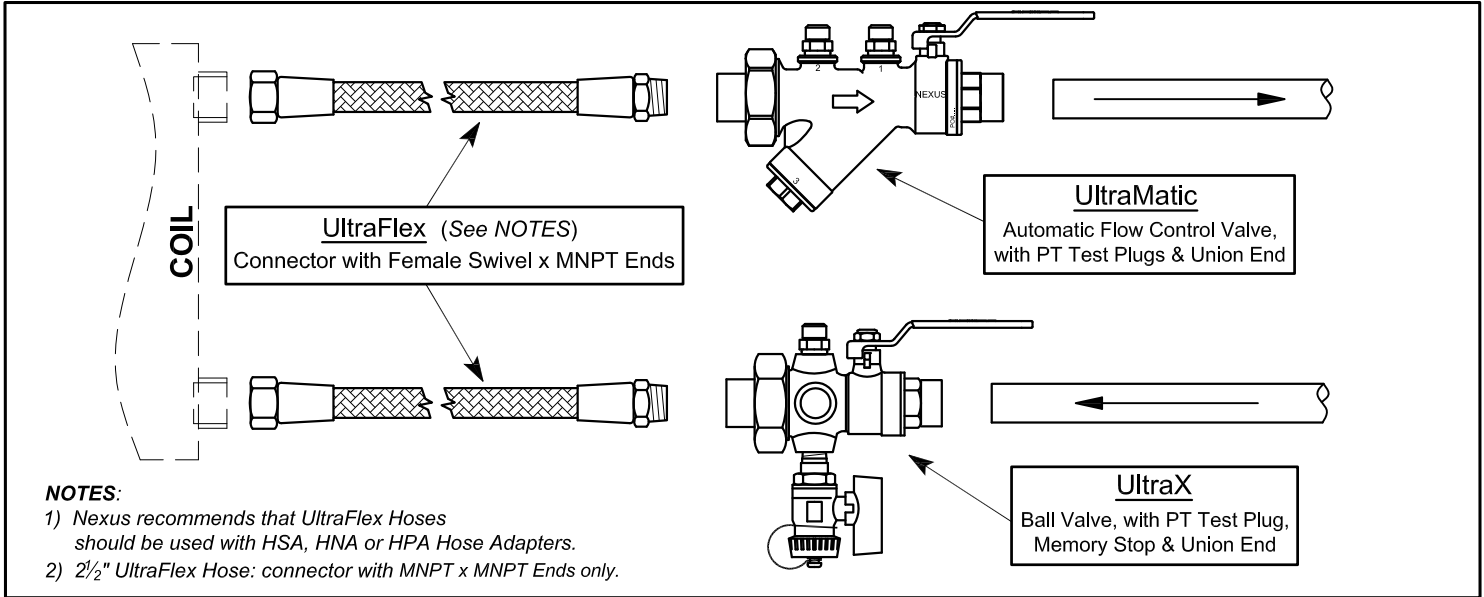
CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____



MATERIALS & DESIGN DATA

BODIES, END PIECESHOT FORGED BRASS ASTM B283
(CAST BRASS: UM (1½"STD, 2", 2½")), FNPT, SWT, NexPress, NexLok
600 WOG, 325°F (NexPress: 200 PSIG, 250°F / NexLok: 250 PSIG, 200°F), INTERCHANGEABLE UNION ENDS

HANDLES & NUTSZINC PLATED

BALLSHARD CHROME PLATED BRASS / STAINLESS STEEL (optional)

BALL SEALSTEFLON

SHAFTSBRASS / STAINLESS STEEL (optional)
BLOWOUT-PROOF SHAFT

SHAFT SEALSDUAL FKM O-RINGS

UNION SEALSFKM O-RING

CAP SEALS (UM)FKM O-RING

HOSE SPECS400 PSI (1"), 248°F
300 PSI (1¼" thru 2"), 248°F
400 PSI (2½"), 70°F

HOSE COREREINFORCED EPDM

HOSE BRAIDSTAINLESS STEEL

HOSE FITTINGSBRASS OT58

HOSE GASKETEPDM

FLOW CARTRIDGE304 STAINLESS STEEL MOVING PARTS IN BRASS HOUSING, PAT # 8517051

CARTRIDGE SEALEPDM

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
1½ STD, 2, 2½	4 - 70	40.0, 45.0
	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 #:

AXH-150-S-150-24M0-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.

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