

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

MATERIALS & DESIGN DATA

- BODIES, END PIECESHOT 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 & NUTSZINC PLATED
- FILTER SCREEN (UY)304 STAINLESS STEEL, 20 MESH / 40 MESH (optional)
- 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 SEALSFKM O-RING
- HOSE SPECS400 PSI, 248°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%)
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, ½" MNPT, Side Discharge |

ORDER DATA

Sample Part #:

AYH - 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 _____

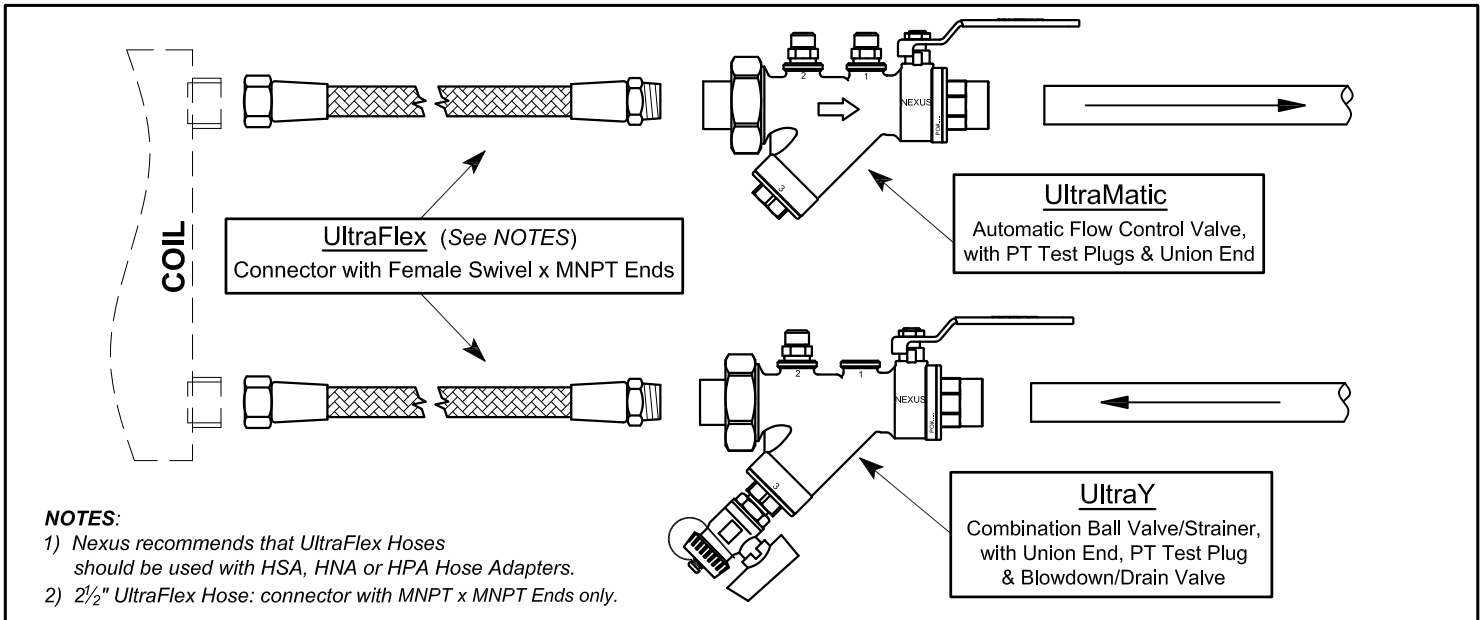
REPRESENTATIVE _____

DATE _____



Hose Pak™ AYH

(1"STD, 1¼"LO thru 2½")



MATERIALS & DESIGN DATA

BODIES, END PIECES	.....HOT FORGED BRASS ASTM B283, (CAST BRASS: 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
FILTER SCREEN (UY)	.....304 STAINLESS STEEL, 20 MESH / 40 MESH (optional)
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	.....FKM O-RING
HOSE SPECS	.....400 PSI (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 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
1½ STD, 2, 2½	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 #:

AYH-150-S-150-24M0-N

Model	AYH
Valve Trim	150
Hose Pak Size	S
Branch Line	150
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 _____