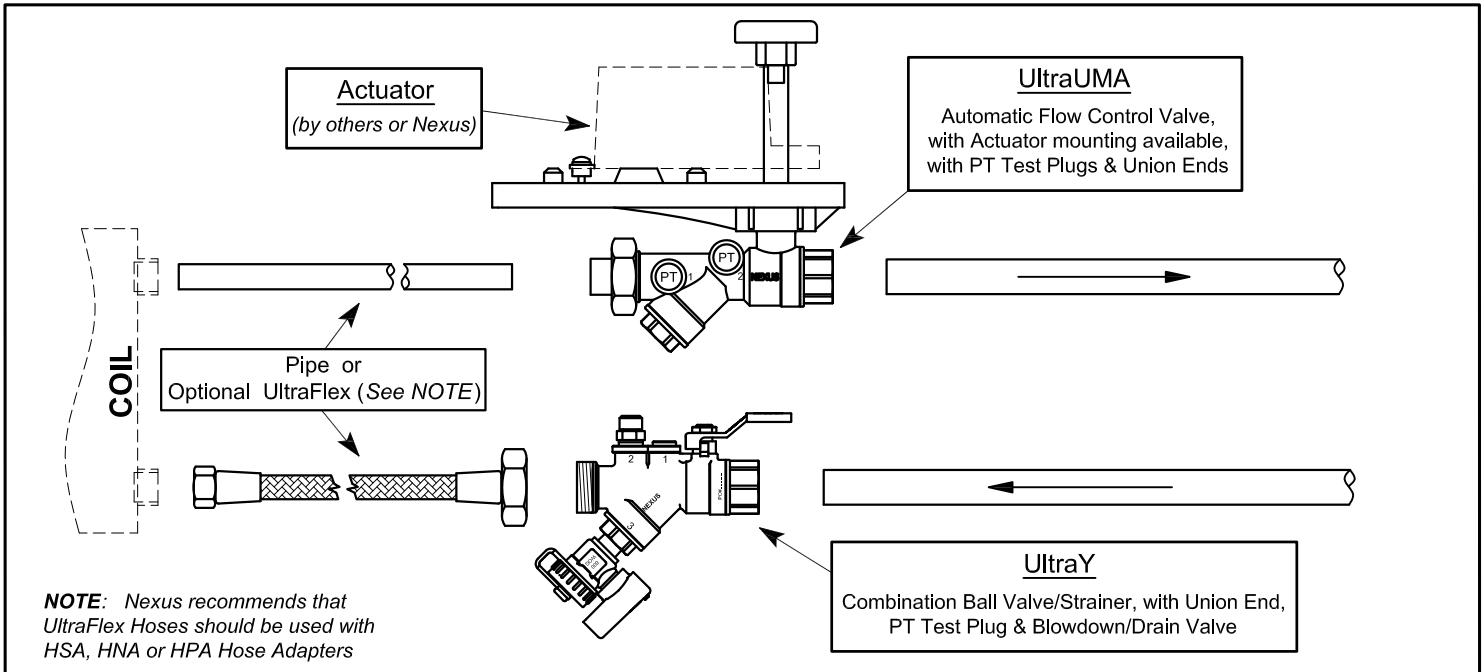


# Coil Pak™ AYA

(½" LO, ¾" LO, 1" XLO)



MATERIALS & DESIGN DATA	
VALVE BODIES, END PIECES	.....HOT FORGED BRASS ASTM B283 FNPT, SWT, NexPress BODIES 600WOG, 325°F (NexPress: 200 PSIG, 250°F) INTERCHANGEABLE UNION ENDS
HANDLES & NUTS (UY)	.....ZINC PLATED
FILTER SCREEN (UY)	.....304 STAINLESS STEEL, REMOVABLE, 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	.....FKM O-RING
KNOB (UMA)	.....STYRENE BLACK
HOSE SPECS	.....400 PSI (½" thru 1"), 265°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	0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
	4 - 55	7.0, 8.0

ACCESSORIES		
Order Code	Part No.	Description
<input type="checkbox"/>	C	..... CV-1. CHECK VALVE Center Guided, Non-Slam Check
<input type="checkbox"/>	H	..... HT. HANGING TAG with Model No., Location, Flow Rate (Maximum 7 Characters)
<input type="checkbox"/>	ES-1	..... EXTENSION KITS
<input type="checkbox"/>	K	..... PTE. PRES / TEMP TEST PLUG EXTENSION 1½" O.A.L. ..... UNSX-YA1. & UAPX-YA1. ACTUATOR SHAFT EXTENDED
<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"/>	P	..... HPA. HOSE ADAPTER. Straight pipe threads and NexPress end

ORDER DATA	
Sample Part #:	AYA - 050LFC002.5HM0
Model	AY
Valve Trim	A
Coil Pak Size	050
Branch Line	L
Connection to Coil	F
Flow Rate (GPM)	C00
Cv Selection	2.5
Hose Adapters (Con. Type & Red. Code)	H
Accessory Cap Option	M
Option Order Codes (Accessories)	0
Actuator Option (3-digit code for Actuator, BNA=bracket only, blank=valve only)	

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

PROJECT \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

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

ENGINEER \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_