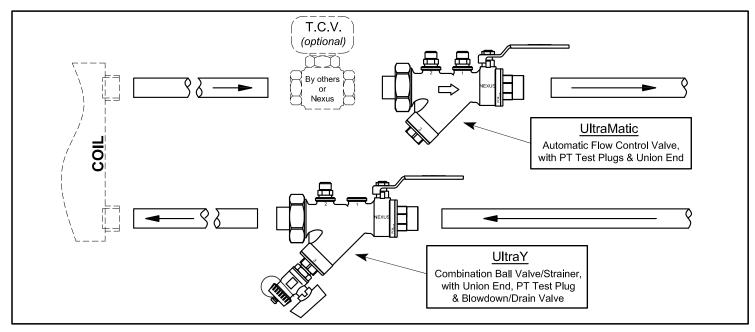


## Coil Pak™ AY

(½" thru 2½")



## **MATERIALS & DESIGN DATA** BODIES, END PIECES ......HOT FORGED BRASS ASTM B283 (CAST BRASS: UY/UM (11/2"STD, 2", 21/2")) 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 / PVC COATED FILTER SCREEN (UY) .....304 STAINLESS STEEL, 20 MESH / 40 MESH (optional) **BALLS** ......HARD CHROME PLATED BRÁSS / STAINLESS STEEL (optional) **BALL SEALS** .....TEFLON .....BRASS / STAINLESS STEEL (optional) SHAFTS **BLOWOUT-PROOF SHAFT** SHAFT SEALS .....DUAL FKM O-RINGS .....FKM O-RING **UNION SEALS** CAP SEALS .....FKM O-RING .....304 STAINLESS STEEL MOVING PARTS FLOW CARTRIDGE IN BRASS HOUSING, PAT #8517051 CARTRIDGE SEAL .....EPDM

•	DRDER DATA
	Sample Part #:
	A Y - 1 5 0 L S M 1 S 0 1 5 0 - N
	Model Valve Trim Coil Pak Size Branch Line Connection to TCV Connection to TCV Connection to Coil Flow Rate (GPM) 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.

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				
/ <sub>2</sub> LO, / <sub>4</sub> LO, 1 XLO	4 - 55	7.0, 8.0				
½ STD, ¾ STD,	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				
1 LO, 11/4 LO	5 - 65	11.0, 12.0, 13.0, 14.0, 15.0				
	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				
1 STD , 1¼ STD, 1½ LO	2 - 60	24.0, 25.0, 30.0, 35.0				
	4 - 70	40.0, 45.0				
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				
1/2 310, 2, 2/2	5 - 50	80.0, 85.0, 90.0, 95.0, 100.0				

ACCESSORIES						
_		Order <u>Code</u>	Part No. Description			
<b></b>		С	CV-1, CV-2. CHECK VALVE CV-1 for ½"LO, ½"LO, 1"XLO; CV-2 for ½"STD, ½"STD, 1"LO, 1½"LO; Center Guided, Non-Slam Check			
ClimMade		Н	HT. HANGING TAG with Model No., Location, Flow Rate (Maximum 7 Characters)			
		14	,			
무 톡 쓴	Ш	K	ES. EXTENSION KITS			
		L	SL. SHORT LEVER HANDLE			
T.C.V.		T	T.C.V. Handling (TC) & Hard Piped (CC) (See TCV Catalog for Order Codes)			
		V	MV-025. MANUAL AIR VENT 325°F, 400 PSIG, ½" MNPT, Side Discharge			

PROJECT
CONTRACTOR
PO/JOB NO.
ENGINEER
REPRESENTATIVE
DATE