



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 / PVC COATED
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 SEAL (UM)	.....FKM O-RING
FLOW CARTRIDGE	.....304 STAINLESS STEEL MOVING PARTS IN BRASS HOUSING, PAT # 8517051
CARTRIDGE SEAL	.....EPDM
HOSE SPECS	.....400 PSI (½" thru 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 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, 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
	2 - 60	16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0
	4 - 70	24.0, 25.0, 30.0, 35.0
		40.0, 45.0

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 pipe threads 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
	<input type="checkbox"/> T	T.C.V.	Handling (TC) & Hard Piped (CC) (See TCV Catalog for Order Codes)

ORDER DATA

Sample Part #: **A3N-150LSM1C0150M0**

Model	A	3	N	-	1	5	0	L	S	M	1	C	0	1	5	0	M	0	
Valve Trim																			
Coil Pak Size																			
Branch Line																			
Connection to TCV																			
Connection to Coil																			
Flow Rate (GPM)																			
Hose Adapters (Con. Type & Red. Code)																			
Accessory Cap Option																			
Option Order Codes (Accessories)																			

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____

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