

VAV SERIES HIGH CYCLE VALVE MASTER CHART

* FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER:

V A V - 0 - 0 - 0 0

PIPE SIZE (B thru K std)

B = 3/4" (20mm) G = 2" (50mm - VAV6)
 C = 1" (25mm) H = 2-1/2" (63mm)
 D = 1-1/4" (32mm) J = 3" (75 or 80mm)
 E = 1-1/2" (40mm) K = 4" (100mm)
 F = 2" (50mm - V425)

BODY SIZE (ref only)

1 = 1" 7 = 3"
 4 = 1-1/2" 8 = 4"
 5 = 2"
 6 = 2-1/2"

END CONNECTIONS (0 std [Connections also apply to body & cap bosses that are drilled & tapped])

0 = Female N.P.T. 3 = Flanged, A.S.T.M. 5 = Grooved Per Ansi/Awwa C606 (see note 1)
 1 = Female B.S.P.T. (Tapered) 4 = Flanged, B.S.P.T.

BODY & CAP MATERIAL (0 std)

0 = Cast Iron

VALVE OPTIONS (00 std)

00 = NO 02 = NO, SAC 32 = NC, SAC
 01 = NO, SAO 30 = NC SX = Special Valve **

SEAL MATERIALS (9 std)

OPT.	OPERATING DIAPHRAGM	SEALING DISK	DYNAMIC SEALS	STATIC SEALS	KIT SERIES	MAX TEMP
9	Buna-N	Hycar	Aflas	Fluoroelast.	RA	150° F
C	Fluoroelast	Hycar	Aflas	Fluoroelast.	RAHT	250° F

INTERNAL PARTS (0 std)

0 = Brass and Stainless Steel

DRILL & TAP BOSSES (0 std [1/4" NPT std for all sizes])

0 = None 3 = Boss #3 6 = Bosses #1,2
 1 = Boss #1 4 = Boss #4 7 = Bosses #1,3
 2 = Boss #2 5 = Bosses #1,2,3,4 8 = Bosses #2,4

00 (unless Special Drawing number is assigned)

* To create a valve number replace each "-" with the proper number or letter for the feature you desire. For example, a 3/4" NPT Cast Iron Valve Model VAV1 with Normally Closed and Spring Assist Closed Options is designated as a VAVB-0032-90000.

** A special valve will have a custom drawing number (_____) and the item number format is (VAV?-??SX-_____) where the last 5 numbers (Far Right) are the last five digits of the drawing number.

1 Grooved End option only available on 2" VAV5 valves.

REV.	ECO. NO.	DESCRIPTION	BY/DATE
G	32935	Added seal option "C" Removed seal option "8"	TMS 15-Jun-11
H	1778	Added grooved (end connections)	MM 1-Oct-20
J	2177	BRANDING UPDATE	JJJ 2-Jan-23

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