

# 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)
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\* 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 Cast Iron 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

BR42989