

V46 SERIES DIAPHRAGM VALVE MASTER CHART

* FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER: **V 4 6 - 2 - 3 0 0 0**

PIPE SIZE
 C = 1" (25mm)
 E = 1-1/2" (40mm)
 F = 2" (50mm)

BODY SIZE (Reference only)
 1 = 1"
 4 = 1-1/2"
 5 = 2"

END CONNECTIONS
 0 = Female N.P.T. 3 = Flanged / Female N.P.T. Boss Taps
 1 = Female B.S.P.T. (Tapered)

BODY & CAP MATERIAL
 2 = 316 Stainless Steel (Cast CF8M)

VALVE OPTIONS (00 = Standard)
 00 = NO 11 = NO, LS, SAO
 01 = NO, SAO 30 = NC
 02 = NO, SAC 32 = NC, SAC
 10 = NO, LS 40 = NC, LS

SEAL MATERIALS (0 = Standard) (Option 5 not valid for NC valves)

OPT.	OPERATING DIAPHRAGM	SEALING DISK	DYNAMIC SEAL	STATIC SEALS
0	Buna-N	Buna-N	Buna-N	Buna-N
1	Buna-N	EPDM	EPDM	EPDM
2	FKM	FKM	FKM	FKM
4	FKM	EP	EP	EP
5	Buna-N	FKM	FKM	FKM
6	Buna-N	FDA Buna-N	FDA Buna-N	FDA Buna-N

INTERNAL PARTS
 3 = 316 Stainless Steel

* To create a valve number replace each "_" with the proper number or letter for the feature you desire. For example, a 1" NPT Stainless Steel Valve Model V461 with Normally Closed and Spring Assist Closed Options is designated as a V46C-0232-03000.

REV.	ECO NO.	DESCRIPTION	BY/DATE
C	21190	Reviewed for Pentair ECN release	JJJ 17-Nov-09

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