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

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

INTERNAL PARTS
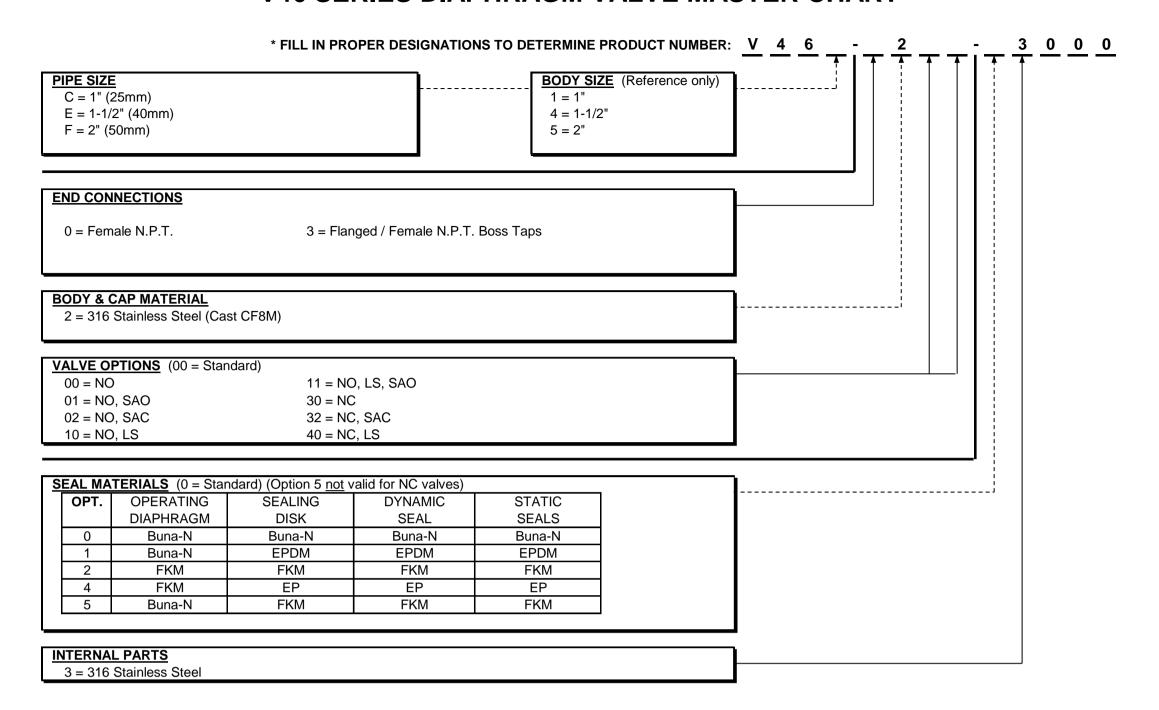3 = 316 Stainless Steel

* 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
D	103533	REM'D:FEMALE BSPT (TAPERED) THD OPTION	TJM	20-Jun-14
E	1778	TOOK OUT OPTION 6 (SEAL MATERIAL)	MM	OCT-1-2020

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