

K52 SERIES DIAPHRAGM VALVE MASTER CHART

* FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER: **K 5 2 - X 2 - 4**

BODY SIZE
 0 = 1/2"
 1 = 1"
 4 = 1-1/2"
 6 = 2-1/2"

END CONNECTIONS (X std)
 X = None

BODY & CAP MATERIAL (2 std)
 2 = Noryl

VALVE OPTIONS (00 std for K521, K524, K526; 01 std for K520) [opt 00, 12, 32, & 42 not valid on K520]
 [NC & XNC not valid with solenoid options]
 00 = NO 12 = NO, LS, SAC 42 = NC, LS, SAC
 01 = NO, SAO 21 = NO, PI, SAO B2 = XNC, SAC
 02 = NO, SAC 30 = NC SX = Special Valve **
 10 = NO, LS 31 = NC, SAO
 11 = NO, LS, SAO 32 = NC, SAC (See note 1)

SEAL MATERIALS (1 std) (Option no. 2 not available on series 526 valves)

OPT.	OPERATING DIAPHRAGM	SEALING DISK	DYNAMIC SEALS	STATIC SEALS	KIT SERIES
1	Buna-N	EP	EP	EP	RA
2	Fluoroelast.	Fluoroelast.	Fluoroelast.	Fluoroelast.	RAVfV
5	Buna-N	Fluoroelast.	Fluoroelast.	Fluoroelast.	RAV
6	Buna-N	Butyl	Butyl	Butyl	RAJ

INTERNAL PARTS (4 std)
 4 = Noryl/PVC (140°F (60°C) Valve Rating)

DRILL & TAP BOSSES (0 std [1/8" NPT std for K520/K521/K524; 1/4" NPT std for K526])
 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

SOLENOID OPTIONS (0 std) [Solenoid option not available with NC or XNC valves]
 0 = None 2 = Energize to Close (EC) 4 = EO w/ Dry Drain
 1 = Energize to Open (EO) 3 = Independent pressure (IP) 5 = EC w/ Dry Drain

SOLENOID FEATURES (0 std)
 0 = None E = 220V/50HZ, NEMA 4
 D = 115V/60HZ, NEMA 4 F = 24V/60HZ, NEMA 4

* To create a valve number replace each "_" with the proper number or letter for the feature you desire.
 For example, a 2" Plastic Valve Model K524 with Normally Closed and Spring Assist Closed Options is designated as a K524-X232-14000.

** A special valve will have a custom drawing number (_ _ _ _ _)
 and the item number format is (K52?-?2SX- _ _ _ _ _)
 where the last 5 numbers (Far Right) are the last five digits of the drawing number.

Valve Option Notes:

- Option 32 (NC, SAC) not possible on K520, use option B2 (XNC, SAC).

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

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