

# K52 SERIES COMPOSITE VALVE PART NUMBER MATRIX

0.5 inch to 2.5 inch Basic Valves Without Adapters <sup>[1]</sup>

FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER:

**K** **5** **2** - **X** **2** - **4**

BODY SIZE (MODEL)

- 0 = 0.5 inch (520)
- 1 = 1 inch (521)
- 4 = 1.5 inch (524)
- 6 = 2.5 inch (526)

VALVE & SPRING OPTIONS

- 00 = Normally Open
- 01 = Normally Open, Spring Assist Open
- 02 = Normally Open, Spring Assist Closed
- 10 = Normally Open, Limit Stop Option
- 11 = Normally Open, Limit Stop Option, Spring Assist Open
- \* 12 = Normally Open, Limit Stop Option, Spring Assist Closed
- 21 = Normally Open, Position Indicator, Spring Assist Open
- 30 = Normally Closed
- 31 = Normally Closed, Spring Assist Open
- \* 32 = Normally Closed, Spring Assist Closed
- \* 42 = Normally Closed, Limit Stop Option, Spring Assist Closed
- B2 = Externally Normally Closed, Spring Assist Closed)

\* Not available on Model 520 Valves.

SEALS / DIAPHRAGM / DISK (KIT SUFFIX)

- 1 = EP / Buna / EP (RAN)
- \* 2 = FKM / FKM / FKM (RAV FVN)
- 5 = FKM / Buna / FKM (RAVN)
- 6 = Buna / Buna / Butyl (RAJN)

\* Not available on Model 526 Valves.

Note: EP = Ethylene Propylene; FKM = Fluorocarbon

INTERNAL PARTS

- 4 = Noryl / PVC – Standard

DRILL & TAP BOSSES

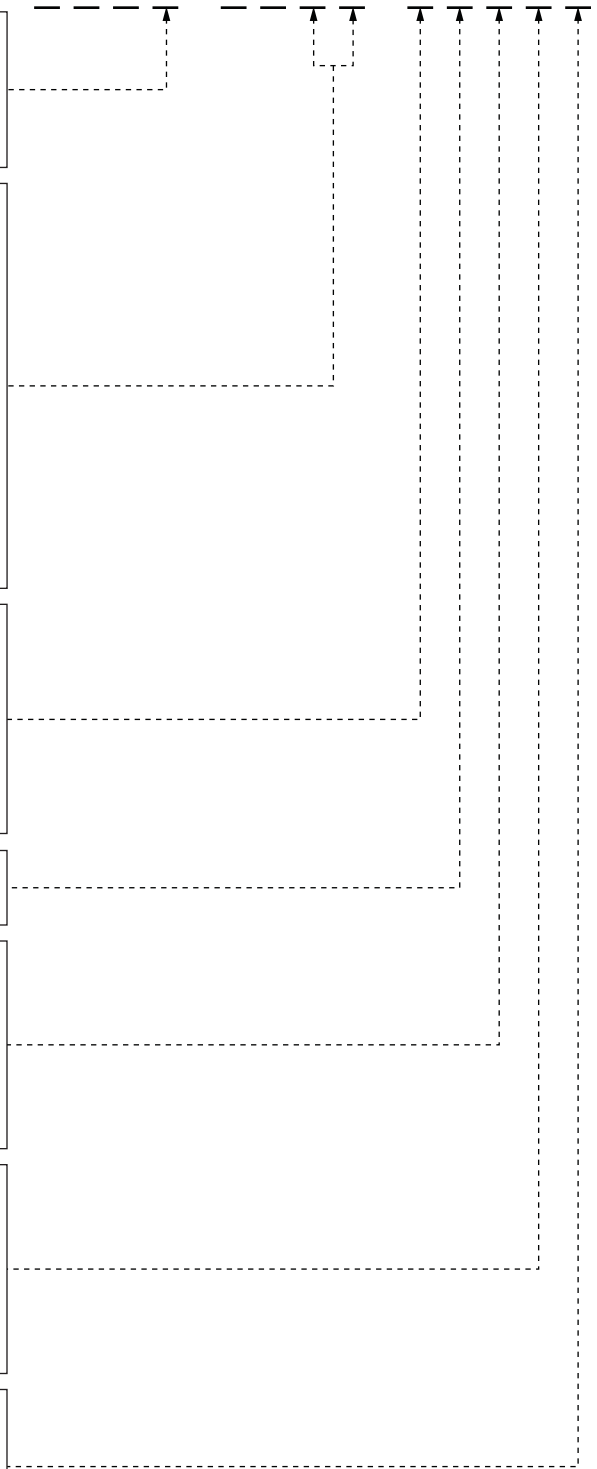
- 0 = None
- 1 = Boss #1
- 2 = Boss #2
- 3 = Boss #3
- 4 = Boss #4
- 6 = Bosses #1, 2

SOLENOID OPTION

- 0 = None
- 1 = Energize To Open
- 2 = Energize To Close
- 3 = Independent Pressure
- 4 = Energize To Open, Dry Drain Option
- 5 = Energize To Close, Dry Drain Option

SOLENOID FEATURES

- 0 = None
- D = 115 V / 60 Hz, NEMA 4
- E = 220 V / 50 Hz, NEMA 4
- F = 24 V / 60 Hz, NEMA 4



[1] NOTES:

- 0.5 through 1.5 inch union ends with female socket connectors available – sold separately.
- 0.5 through 1.5 inch grooved adapters and retaining ring hardware available – sold separately.
- 2 through 3 inch threaded adapters with flanged or socket ends available – sold separately.

- Buna-N / EPDM valves typical for water applications.
- FKM / FKM valves typical for acid applications.
- Buna-N / Butyl valves typical for caustic applications.

Solenoid is assembled on Normally Open valves only.