

K53 SERIES COMPOSITE VALVE PART NUMBER MATRIX

1 inch to 3 inch Basic Valves Without Adapters ^[1]

FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER:

K 5 3 - X 2 - 4

BODY SIZE (MODEL)

- 1 = 1 inch (531)
- 4 = 1.5 inch (534)
- 5 = 2 inch (535)
- 7 = 3 inch (537)

VALVE & SPRING OPTIONS

- 00 = Normally Open
- 01 = Normally Open, Spring Assist Open
- 02 = Normally Open, Spring Assist Closed
- 03 = Fail Safe Spring Closed, 30 psi (2 bar)
- 04 = Fail Safe Spring Closed, 60 psi (4 bar)
- 05 = Fail Safe Spring Closed, 100 psi (7 bar)
- 10 = Normally Open, Limit Stop Option
- 11 = Limit Stop Option, Spring Assist Open
- 12 = Limit Stop Option, Spring Assist Closed
- A1 = Limit Stop Option, Position Indicator, Spring Assist Open
- A2 = Limit Stop Option, Position Indicator, Spring Assist Closed
- B2 = Externally Normally Closed, Spring Assist Closed
- C2 = Externally Normally Closed, Limit Stop Option, Spring Assist Closed
- D2 = Externally Normally Closed, Limit Stop Option, Position Indicator, Spring Assist Closed

SEALS / DIAPHRAGM / DISK (KIT SUFFIX)

- 1 = EP / Buna / EP (RAE)
- 5 = FKM / Buna / FKM (RAVFB)
- 6 = Butyl / Buna / Butyl (RAJ)

Note: EP = Ethylene Propylene; FKM = Fluorocarbon

INTERNAL PARTS

- 4 = Noryl / PVC – Standard

DRILL & TAP BOSSES

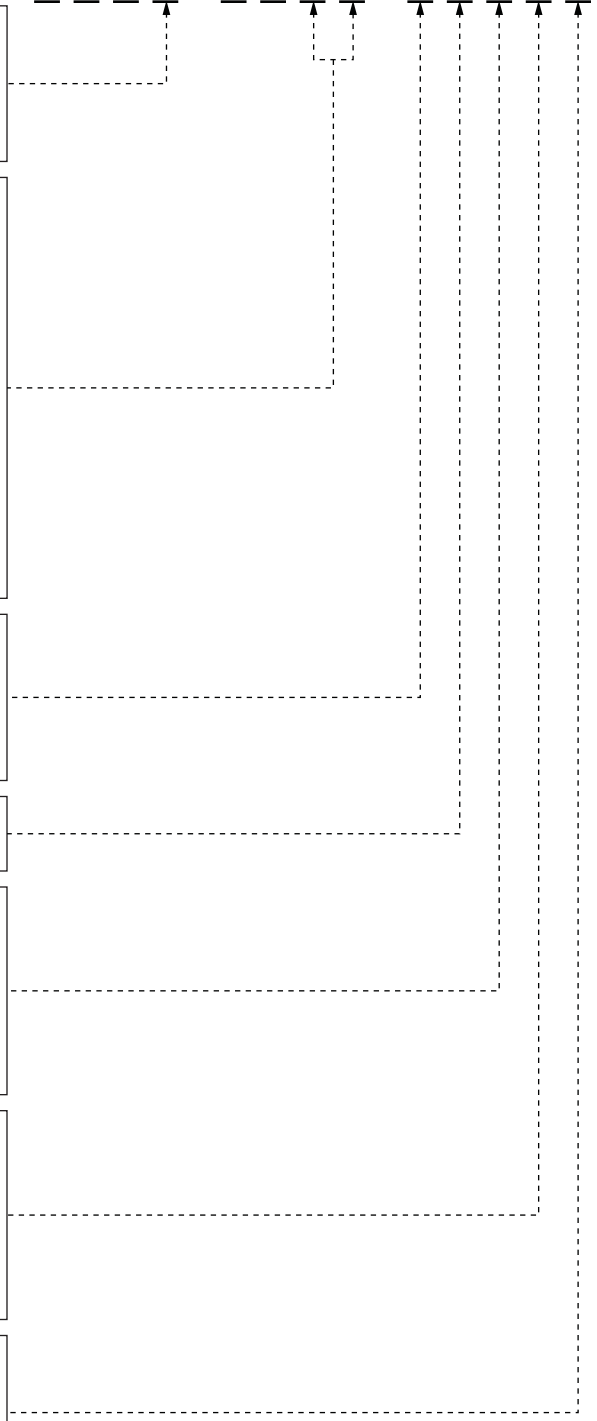
- 0 = None
- 1 = Boss #1
- 2 = Boss #2
- 3 = Boss #3
- 4 = Boss #4
- 6 = Bosses #1, 2

SOLENOID OPTION (OLD MODEL)

- 0 = None
- 1 = Energize To Open (AM4500)
- 2 = Energize To Close (AM4510)
- 3 = Independent Pressure (AM4511)
- 4 = Energize To Open, Dry Drain Option
- 5 = Energize To Close, Dry Drain Option

SOLENOID FEATURES

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



NOTES:

[1] 3/4 through 3 inch female socket weld connectors available – sold separately.

Butyl seals & disk option not available on Model 535 & 537 Valves.

Solenoid option not available on fail safe spring closed valves.

Seal 5 not available on XNC or solenoid EO or EC valves.

Buna-N / EPDM valves typical for water applications.

FKM / FKM valves typical for acid applications.

Buna-N / Butyl valves typical for caustic applications.