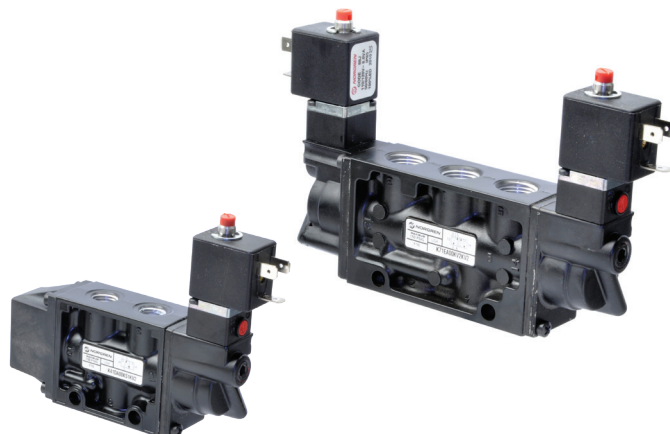


Nugget 200 Spool Valves 1/4", 3/8", 1/2" NPT Solenoid Pilot Actuated 3/2, 5/2, & 5/3 Inline Valves

- Long lasting spool design
- High flow compact valves
- Wide range of operators and voltages available
- Three functional types: available in 3/2, 5/2, and 5/3 configurations
- Easily repairable



Technical data

Medium:

40 µm Filtered and lubricated or non-lubricated compressed air or vacuum.

Operation:

Spool valve solenoid pilot actuated

Mounting:

Inline – through holes in valve body

Port Size:

NPT – 1/4", 3/8", 1/2"
ISO G – 1/4", 3/8"

Operating Pressure:

Maximum 150 psig (10.3 bar)

Operating Temperature:

-20° to 120°F (-29° to 50°C)
Consult Technical Service for use below 35°F (2°C)

Materials:

Body: Aluminum
Spool: Anodized aluminum
Solenoid Operator Base: plastic
Plunger and spring: Stainless steel
Elastomers: Nitrile and special nitrile-based low-friction elastomers.

Minimum Pilot Pressures

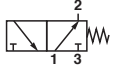
Operator	Return psig (bar)	Nondetent psig (bar)	Detented psig (bar)	Spring Centered
Solenoid	Solenoid	15 (1.0)	25 (1.7)	45 (3.1)
Solenoid	Spring	35 (2.4)	–	–

Average Flow Factors in Cv‡ (l/min)

Valve	Port Size	Flow Path	
		Port 1 to 2 1 to 4	Port 2 to 3 4 to 5
3-Port, Inline	1/4"	1.6 (1600)	1.7 (1700)
	3/8"	1.6 (1600)	1.7 (1700)
5-Port, Inline	1/4"	1.6 (1600)	1.7 (1700)
	3/8"	1.6 (1600)	1.7 (1700)
	1/2"	1.6 (1600)	1.7 (1700)

‡ Flow Rating determined in accordance with NFPA/T3.21.3, Pneumatic fluid power – Flow test procedure and reporting method – For fixed orifice components.

3/2 Solenoid/Spring return Normally Open

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00K*1KS6	1/4"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00K*1KS61WF	1/4"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00K*2KS6	1/4"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00K*2KS61WF	1/4"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00K*4KS6	1/4"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*4KS61WF	1/4"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*5KS6	1/4"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*5KS61WF	1/4"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*1KS6	3/8"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00K*1KS61WF	3/8"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00K*2KS6	3/8"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00K*2KS61WF	3/8"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00K*4KS6	3/8"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*4KS61WF	3/8"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*5KS6	3/8"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*5KS61WF	3/8"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59

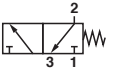
Replace * with code below

U = Cable Grip

0 = No Connector

Order example: K41EA00KU2KS6 is a 3/2 NO, 3/8", locking override, 24 VDC with a cable grip connector.

3/2 Solenoid/Spring return Normally Closed

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00KS6K*1	1/4"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00KS6K*11WF	1/4"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00KS6K*2	1/4"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00KS6K*21WF	1/4"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00KS6K*4	1/4"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00KS6K*41WF	1/4"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00KS6K*5	1/4"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00KS6K*51WF	1/4"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00KS6K*1	3/8"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00KS6K*11WF	3/8"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00KS6K*2	3/8"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00KS6K*21WF	3/8"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00KS6K*4	3/8"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00KS6K*41WF	3/8"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00KS6K*5	3/8"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00KS6K*51WF	3/8"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59

Replace * with code below

U = Cable Grip

0 = No Connector

Order example: K41DA00KS6K021WF is a 3/2 NC, 1/4", locking override, 24 VDC, no connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option

K71DA00KS6KV21W1

K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option

K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option

K71FA00KV2KV22W4

3/2 Solenoid/Solenoid

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00K*1K*1	1/4"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00K*1K*12WF	1/4"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00K*2K*2	1/4"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00K*2K*22WF	1/4"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41DA00K*4K*4	1/4"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*4K*42WF	1/4"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*5K*5	1/4"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*5K*52WF	1/4"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*1K*1	3/8"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00K*1K*12WF	3/8"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00K*2K*2	3/8"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00K*2K*22WF	3/8"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-59
	K41EA00K*4K*4	3/8"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*4K*42WF	3/8"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*5K*5	3/8"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*5K*52WF	3/8"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-59

Replace * with code below

U = Cable Grip

0 = No Connector

Order example: K41DA00K01K01 is a 3/2, 1/4", non-locking override, 24 VDC, no connector.

5/2 Solenoid /Spring Return

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K71DA00KS6K*1	1/4"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-56
	K71DA00KS6K*11WF	1/4"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-56
	K71DA00KS6K*2	1/4"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-56
	K71DA00KS6K*21WF	1/4"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-56
	K71DA00KS6K*4	1/4"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71DA00KS6K*41WF	1/4"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71DA00KS6K*5	1/4"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71DA00KS6K*51WF	1/4"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71EA00KS6K*1	3/8"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-56
	K71EA00KS6K*11WF	3/8"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-56
	K71EA00KS6K*2	3/8"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-56
	K71EA00KS6K*21WF	3/8"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-56
	K71EA00KS6K*4	3/8"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71EA00KS6K*41WF	3/8"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71EA00KS6K*5	3/8"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71EA00KS6K*51WF	3/8"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71FA00KS6K*1	1/2"	Non-locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-56
	K71FA00KS6K*11WF	1/2"	Non-locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-56
	K71FA00KS6K*2	1/2"	Locking	Internal	24 VDC	2W	35 - 150	35 - 150	54237-56
	K71FA00KS6K*21WF	1/2"	Locking	Internal	12 VDC	2W	35 - 150	35 - 150	54237-56
	K71FA00KS6K*4	1/2"	Non-locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71FA00KS6K*41WF	1/2"	Non-locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71FA00KS6K*5	1/2"	Locking	External	24 VDC	2W	10" Hg - 150	35 - 150	54237-56
	K71FA00KS6K*51WF	1/2"	Locking	External	12 VDC	2W	10" Hg - 150	35 - 150	54237-56

Replace * with code below

U = Cable Grip

0 = No Connector

Order example: K71FA00KS6KUL1WF is a 5/2, 1/2", non-locking override, 24 VDC, with cable grip connector.

5/2 Double Solenoid

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K71DA00K*1K*1	1/4"	Non-locking	Internal	24 VDC	2W	15 - 150	15 - 150	54237-56
	K71DA00K*1K*12WF	1/4"	Non-locking	Internal	12 VDC	2W	15 - 150	15 - 150	54237-56
	K71DA00K*2K*2	1/4"	Locking	Internal	24 VDC	2W	15 - 150	15 - 150	54237-56
	K71DA00K*2K*22WF	1/4"	Locking	Internal	12 VDC	2W	15 - 150	15 - 150	54237-56
	K71DA00K*4K*4	1/4"	Non-locking	External	24 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71DA00K*4K*42WF	1/4"	Non-locking	External	12 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71DA00K*5K*5	1/4"	Locking	External	24 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71DA00K*5K*52WF	1/4"	Locking	External	12 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71EA00K*1K*1	3/8"	Non-locking	Internal	24 VDC	2W	15 - 150	15 - 150	54237-56
	K71EA00K*1K*12WF	3/8"	Non-locking	Internal	12 VDC	2W	15 - 150	15 - 150	54237-56
	K71EA00K*2K*2	3/8"	Locking	Internal	24 VDC	2W	15 - 150	15 - 150	54237-56
	K71EA00K*2K*22WF	3/8"	Locking	Internal	12 VDC	2W	15 - 150	15 - 150	54237-56
	K71EA00K*4K*4	3/8"	Non-locking	External	24 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71EA00K*4K*42WF	3/8"	Non-locking	External	12 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71EA00K*5K*5	3/8"	Locking	External	24 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71EA00K*5K*52WF	3/8"	Locking	External	12 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71FA00K*1K*1	1/2"	Non-locking	Internal	24 VDC	2W	15 - 150	15 - 150	54237-56
	K71FA00K*1K*12WF	1/2"	Non-locking	Internal	12 VDC	2W	15 - 150	15 - 150	54237-56
	K71FA00K*2K*2	1/2"	Locking	Internal	24 VDC	2W	15 - 150	15 - 150	54237-56
	K71FA00K*2K*22WF	1/2"	Locking	Internal	12 VDC	2W	15 - 150	15 - 150	54237-56
	K71FA00K*4K*4	1/2"	Non-locking	External	24 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71FA00K*4K*42WF	1/2"	Non-locking	External	12 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71FA00K*5K*5	1/2"	Locking	External	24 VDC	2W	10" Hg - 150	15 - 150	54237-56
	K71FA00K*5K*52WF	1/2"	Locking	External	12 VDC	2W	10" Hg - 150	15 - 150	54237-56

Replace * with code below

U = Cable Grip

0 = No Connector

Order example: K71EA00KU2KU2 is a 5/2, 3/8", locking override, 24 VDC, with cable grip connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option

K71DA00KS6KV21W1

K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option

K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option

K71FA00KV2KV22W4

5/3 All Ports Blocked

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA00K*8K*8	1/4"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-56
	K81DA00K*8K*82WF	1/4"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-56
	K81DA00K*0K*0	1/4"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-56
	K81DA00K*0K*02WF	1/4"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-56
	K81DA00K*9K*9	1/4"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81DA00K*9K*92WF	1/4"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81DA00K*3K*3	1/4"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81DA00K*3K*32WF	1/4"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81EA00K*8K*8	3/8"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-56
	K81EA00K*8K*82WF	3/8"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-56
	K81EA00K*0K*0	3/8"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-56
	K81EA00K*0K*02WF	3/8"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-56
	K81EA00K*9K*9	3/8"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81EA00K*9K*92WF	3/8"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81EA00K*3K*3	3/8"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81EA00K*3K*32WF	3/8"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81FA00K*8K*8	1/2"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-56
	K81FA00K*8K*82WF	1/2"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-56
	K81FA00K*0K*0	1/2"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-56
	K81FA00K*0K*02WF	1/2"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-56
	K81FA00K*9K*9	1/2"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81FA00K*9K*92WF	1/2"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81FA00K*3K*3	1/2"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-56
	K81FA00K*3K*32WF	1/2"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-56

Replace * with code below

U = Cable Grip

0 = No Connector

Order example: K81DA00K09K09 is a 5/3 APB, 1/4", non-locking override, external pilot, 24 VDC, with no connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option

K71DA00KS6KV21W1

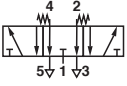
K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option

K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option

K71FA00KV2KV22W4

5/3 Center Open to Exhaust

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA06K*8K*8	1/4"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-58
	K81DA06K*8K*82WF	1/4"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-58
	K81DA06K*0K*0	1/4"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-58
	K81DA06K*0K*02WF	1/4"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-58
	K81DA06K*9K*9	1/4"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81DA06K*9K*92WF	1/4"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81DA06K*3K*3	1/4"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81DA06K*3K*32WF	1/4"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81EA06K*8K*8	3/8"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-58
	K81EA06K*8K*82WF	3/8"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-58
	K81EA06K*0K*0	3/8"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-58
	K81EA06K*0K*02WF	3/8"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-58
	K81EA06K*9K*9	3/8"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81EA06K*9K*92WF	3/8"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81EA06K*3K*3	3/8"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81EA06K*3K*32WF	3/8"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81FA06K*8K*8	1/2"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-58
	K81FA06K*8K*82WF	1/2"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-58
	K81FA06K*0K*0	1/2"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-58
	K81FA06K*0K*02WF	1/2"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-58
	K81FA06K*9K*9	1/2"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81FA06K*9K*92WF	1/2"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81FA06K*3K*3	1/2"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-58
	K81FA06K*3K*32WF	1/2"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-58

Replace * with code below

U = Cable Grip

0 = No Connector

Order example: K81EA06KU0KU02WF is a 5/3 COE, 3/8", locking override, 24 VDC, with cable grip connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option

K71DA00KS6KV21W1

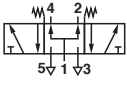
K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option

K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option

K71FA00KV2KV22W4

5/3 Center Open to Pressure

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA05K*8K*8	1/4"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-57
	K81DA05K*8K*82WF	1/4"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-57
	K81DA05K*0K*0	1/4"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-57
	K81DA05K*0K*02WF	1/4"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-57
	K81DA05K*9K*9	1/4"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81DA05K*9K*92WF	1/4"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81DA05K*3K*3	1/4"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81DA05K*3K*32WF	1/4"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81EA05K*8K*8	3/8"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-57
	K81EA05K*8K*82WF	3/8"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-57
	K81EA05K*0K*0	3/8"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-57
	K81EA05K*0K*02WF	3/8"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-57
	K81EA05K*9K*9	3/8"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81EA05K*9K*92WF	3/8"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81EA05K*3K*3	3/8"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81EA05K*3K*32WF	3/8"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81FA05K*8K*8	1/2"	Non-locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-57
	K81FA05K*8K*82WF	1/2"	Non-locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-57
	K81FA05K*0K*0	1/2"	Locking	Internal	24 VDC	2W	45 - 150	45 - 150	54237-57
	K81FA05K*0K*02WF	1/2"	Locking	Internal	12 VDC	2W	45 - 150	45 - 150	54237-57
	K81FA05K*9K*9	1/2"	Non-locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81FA05K*9K*92WF	1/2"	Non-locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81FA05K*3K*3	1/2"	Locking	External	24 VDC	2W	10" Hg - 150	45 - 150	54237-57
	K81FA05K*3K*32WF	1/2"	Locking	External	12 VDC	2W	10" Hg - 150	45 - 150	54237-57

Replace * with code below

U = Cable Grip

0 = No Connector

Order example: K81FA05KU0KU0 is a 5/3 COE, 1/2", locking override, 24 VDC, with cable grip connector.

3/2 Solenoid/Spring return Normally Open

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00K*1KS6	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41DA00K*1KS61W2	1/4"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41DA00K*2KS6	1/4"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41DA00K*2KS61W2	1/4"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41DA00K*4KS6	1/4"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*4KS61W2	1/4"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*5KS6	1/4"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*5KS61W2	1/4"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*1KS6	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41EA00K*1KS61W2	3/8"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41EA00K*2KS6	3/8"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41EA00K*2KS61W2	3/8"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41EA00K*4KS6	3/8"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*4KS61W2	3/8"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*5KS6	3/8"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*5KS61W2	3/8"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59

Replace * with code below
Connector Options Code

V = Cable Grip
3 = 1/2" Conduit
1 = No Connector

Order example: K41DA00KV1KS6 is a 3/2 NO, 1/4", Non-locking override, 110/120V, with cable grip connector.

3/2 Solenoid/Spring return Normally Closed

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00KS6K*1	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41DA00KS6K*11W2	1/4"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41DA00KS6K*2	1/4"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41DA00KS6K*21W2	1/4"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41DA00KS6K*4	1/4"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41DA00KS6K*41W2	1/4"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41DA00KS6K*5	1/4"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41DA00KS6K*51W2	1/4"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41EA00KS6K*1	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41EA00KS6K*11W2	3/8"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41EA00KS6K*2	3/8"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41EA00KS6K*21W2	3/8"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41EA00KS6K*4	3/8"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41EA00KS6K*41W2	3/8"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41EA00KS6K*5	3/8"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41EA00KS6K*51W2	3/8"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59

Replace * with code below
Connector Options Code

V = Cable Grip
3 = 1/2" Conduit
1 = No Connector

Order example: K41EA00KS6K31 is a 3/2 NC, 3/8", Non-locking override, 110/120V, with 1/2" conduit connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

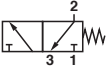
Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option is K71DA00KS6KV21W1

K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option is K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option is K71FA00KV2KV22W4

3/2 Solenoid/Solenoid

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00K*1K*1	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41DA00K*1K*12W2	1/4"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41DA00K*2K*2	1/4"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41DA00K*2K*22W2	1/4"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41DA00K*4K*4	1/4"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*4K*42W2	1/4"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*5K*5	1/4"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41DA00K*5K*52W2	1/4"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*1K*1	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41EA00K*1K*12W2	3/8"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41EA00K*2K*2	3/8"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-59
	K41EA00K*2K*22W2	3/8"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-59
	K41EA00K*4K*4	3/8"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*4K*42W2	3/8"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*5K*5	3/8"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-59
	K41EA00K*5K*52W2	3/8"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-59

Replace * with code below
Connector Options Code

V = Cable Grip
3 = 1/2" Conduit
1 = No Connector

Order example: K41EA00K11K112W2 is a 3/2, 3/8", non-locking override, 24 VDC, with no connector.

5/2 Solenoid /Spring Return

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K71DA00KS6K*1	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-56
	K71DA00KS6K*11W2	1/4"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-56
	K71DA00KS6K*2	1/4"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-56
	K71DA00KS6K*21W2	1/4"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-56
	K71DA00KS6K*4	1/4"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-56
	K71DA00KS6K*41W2	1/4"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-56
	K71DA00KS6K*5	1/4"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-56
	K71DA00KS6K*51W2	1/4"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-56
	K71EA00KS6K*1	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-56
	K71EA00KS6K*11W2	3/8"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-56
	K71EA00KS6K*2	3/8"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-56
	K71EA00KS6K*21W2	3/8"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-56
	K71EA00KS6K*4	3/8"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-56
	K71EA00KS6K*41W2	3/8"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-56
	K71EA00KS6K*5	3/8"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-56
	K71EA00KS6K*51W2	3/8"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-56
	K71FA00KS6K*1	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-56
	K71FA00KS6K*11W2	1/2"	Non-locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-56
	K71FA00KS6K*2	1/2"	Locking	Internal	110/120 V, 50/60 Hz	7W	35 - 150	35 - 150	54237-56
	K71FA00KS6K*21W2	1/2"	Locking	Internal	24 VDC	6W	35 - 150	35 - 150	54237-56
	K71FA00KS6K*4	1/2"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-56
	K71FA00KS6K*41W2	1/2"	Non-locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-56
	K71FA00KS6K*5	1/2"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	35 - 150	54237-56
	K71FA00KS6K*51W2	1/2"	Locking	External	24 VDC	6W	10" Hg - 150	35 - 150	54237-56

Replace * with code below

Connector Options Code
V = Cable Grip 3 = 1/2" Conduit 1 = No Connector

Order example: K71FA00KS6K51W2 is a 5/2, 1/2", locking override, external pilot, 24 VDC, with cable grip connector.

5/2 Double Solenoid

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K71DA00K*1K*1	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	15 - 150	15 - 150	54237-56
	K71DA00K*1K*12W2	1/4"	Non-locking	Internal	24 VDC	6W	15 - 150	15 - 150	54237-56
	K71DA00K*2K*2	1/4"	Locking	Internal	110/120 V, 50/60 Hz	7W	15 - 150	15 - 150	54237-56
	K71DA00K*2K*22W2	1/4"	Locking	Internal	24 VDC	6W	15 - 150	15 - 150	54237-56
	K71DA00K*4K*4	1/4"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	15 - 150	54237-56
	K71DA00K*4K*42W2	1/4"	Non-locking	External	24 VDC	6W	10" Hg - 150	15 - 150	54237-56
	K71DA00K*5K*5	1/4"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	15 - 150	54237-56
	K71DA00K*5K*52W2	1/4"	Locking	External	24 VDC	6W	10" Hg - 150	15 - 150	54237-56
	K71EA00K*1K*1	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	15 - 150	15 - 150	54237-56
	K71EA00K*1K*12W2	3/8"	Non-locking	Internal	24 VDC	6W	15 - 150	15 - 150	54237-56
	K71EA00K*2K*2	3/8"	Locking	Internal	110/120 V, 50/60 Hz	7W	15 - 150	15 - 150	54237-56
	K71EA00K*2K*22W2	3/8"	Locking	Internal	24 VDC	6W	15 - 150	15 - 150	54237-56
	K71EA00K*4K*4	3/8"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	15 - 150	54237-56
	K71EA00K*4K*42W2	3/8"	Non-locking	External	24 VDC	6W	10" Hg - 150	15 - 150	54237-56
	K71EA00K*5K*5	3/8"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	15 - 150	54237-56
	K71EA00K*5K*52W2	3/8"	Locking	External	24 VDC	6W	10" Hg - 150	15 - 150	54237-56
	K71FA00K*1K*1	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	15 - 150	15 - 150	54237-56
	K71FA00K*1K*12W2	1/2"	Non-locking	Internal	24 VDC	6W	15 - 150	15 - 150	54237-56
	K71FA00K*2K*2	1/2"	Locking	Internal	110/120 V, 50/60 Hz	7W	15 - 150	15 - 150	54237-56
	K71FA00K*2K*22W2	1/2"	Locking	Internal	24 VDC	6W	15 - 150	15 - 150	54237-56
	K71FA00K*4K*4	1/2"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	15 - 150	54237-56
	K71FA00K*4K*42W2	1/2"	Non-locking	External	24 VDC	6W	10" Hg - 150	15 - 150	54237-56
	K71FA00K*5K*5	1/2"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	15 - 150	54237-56
	K71FA00K*5K*52W2	1/2"	Locking	External	24 VDC	6W	10" Hg - 150	15 - 150	54237-56

Replace * with code below

Connector Options Code

V = Cable Grip

3 = 1/2" Conduit

1 = No Connector

Order example: K71DA00K31K31 is a 5/2, 1/4", non-locking override, 110/120V, with 1/2" conduit connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option
K71DA00KS6KV21W1

K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option
K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option
K71FA00KV2KV22W4

5/3 All Ports Blocked

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA00K*8K*8	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-56
	K81DA00K*8K*82W2	1/4"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-56
	K81DA00K*0K*0	1/4"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-56
	K81DA00K*0K*02W2	1/4"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-56
	K81DA00K*9K*9	1/4"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-56
	K81DA00K*9K*92W2	1/4"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-56
	K81DA00K*3K*3	1/4"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-56
	K81DA00K*3K*32W2	1/4"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-56
	K81EA00K*8K*8	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-56
	K81EA00K*8K*82W2	3/8"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-56
	K81EA00K*0K*0	3/8"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-56
	K81EA00K*0K*02W2	3/8"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-56
	K81EA00K*9K*9	3/8"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-56
	K81EA00K*9K*92W2	3/8"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-56
	K81EA00K*3K*3	3/8"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-56
	K81EA00K*3K*32W2	3/8"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-56
	K81FA00K*8K*8	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-56
	K81FA00K*8K*82W2	1/2"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-56
	K81FA00K*0K*0	1/2"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-56
	K81FA00K*0K*02W2	1/2"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-56
	K81FA00K*9K*9	1/2"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-56
	K81FA00K*9K*92W2	1/2"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-56
	K81FA00K*3K*3	1/2"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-56
	K81FA00K*3K*32W2	1/2"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-56

Replace * with code below

Connector Options Code

V = Cable Grip

3 = 1/2" Conduit

1 = No Connector

Order example: K81EA00K10K102W2 is a 5/3 APB, 3/8", locking override, 24 VDC, with no connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option

K71DA00KS6KV21W1

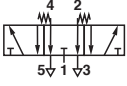
K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option

K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option

K71FA00KV2KV22W4

5/3 Center Open to Exhaust

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA06K*8K*8	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-58
	K81DA06K*8K*82W2	1/4"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-58
	K81DA06K*0K*0	1/4"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-58
	K81DA06K*0K*02W2	1/4"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-58
	K81DA06K*9K*9	1/4"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-58
	K81DA06K*9K*92W2	1/4"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-58
	K81DA06K*3K*3	1/4"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-58
	K81DA06K*3K*32W2	1/4"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-58
	K81EA06K*8K*8	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-58
	K81EA06K*8K*82W2	3/8"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-58
	K81EA06K*0K*0	3/8"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-58
	K81EA06K*0K*02W2	3/8"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-58
	K81EA06K*9K*9	3/8"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-58
	K81EA06K*9K*92W2	3/8"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-58
	K81EA06K*3K*3	3/8"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-58
	K81EA06K*3K*32W2	3/8"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-58
	K81FA06K*8K*8	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-58
	K81FA06K*8K*82W2	1/2"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-58
	K81FA06K*0K*0	1/2"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-58
	K81FA06K*0K*02W2	1/2"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-58
	K81FA06K*9K*9	1/2"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-58
	K81FA06K*9K*92W2	1/2"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-58
	K81FA06K*3K*3	1/2"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-58
	K81FA06K*3K*32W2	1/2"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-58

Replace * with code below

Connector Options Code

V = Cable Grip

3 = 1/2" Conduit

1 = No Connector

Order example: K81FA06KV8KV8 is a 5/3 COE, 1/2", non-locking override, 110/120V, with cable grip connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option

K71DA00KS6KV21W1

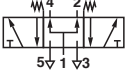
K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option

K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option

K71FA00KV2KV22W4

5/3 Center Open to Pressure

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA05K*8K*8	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-57
	K81DA05K*8K*82W2	1/4"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-57
	K81DA05K*0K*0	1/4"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-57
	K81DA05K*0K*02W2	1/4"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-57
	K81DA05K*9K*9	1/4"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-57
	K81DA05K*9K*92W2	1/4"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-57
	K81DA05K*3K*3	1/4"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-57
	K81DA05K*3K*32W2	1/4"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-57
	K81EA05K*8K*8	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-57
	K81EA05K*8K*82W2	3/8"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-57
	K81EA05K*0K*0	3/8"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-57
	K81EA05K*0K*02W2	3/8"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-57
	K81EA05K*9K*9	3/8"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-57
	K81EA05K*9K*92W2	3/8"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-57
	K81EA05K*3K*3	3/8"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-57
	K81EA05K*3K*32W2	3/8"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-57
	K81FA05K*8K*8	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-57
	K81FA05K*8K*82W2	1/2"	Non-locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-57
	K81FA05K*0K*0	1/2"	Locking	Internal	110/120 V, 50/60 Hz	7W	45 - 150	45 - 150	54237-57
	K81FA05K*0K*02W2	1/2"	Locking	Internal	24 VDC	6W	45 - 150	45 - 150	54237-57
	K81FA05K*9K*9	1/2"	Non-locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-57
	K81FA05K*9K*92W2	1/2"	Non-locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-57
	K81FA05K*3K*3	1/2"	Locking	External	110/120 V, 50/60 Hz	7W	10" Hg - 150	45 - 150	54237-57
	K81FA05K*3K*32W2	1/2"	Locking	External	24 VDC	6W	10" Hg - 150	45 - 150	54237-57

Replace * with code below

Connector Options Code

V = Cable Grip

3 = 1/2" Conduit

1 = No Connector

Order example: K81DA05KV8KV8 is a 5/3 APB, 1/4", non-locking override, 110/120 VAC, with cable grip connector.

Note: Additional voltages, add or replace the 1W2 or 2W2 above with the code from table below in the desired part number

Voltage	Single Solenoid	Double Solenoid
12 VDC	1W1	2W1
24V 50/60 Hz	1W4	2W4
220/240V, 50/60 Hz	1W6	2W6

K41DA00KS6KV2 110/120V, 50/60Hz changed to a 12 VDC option

K71DA00KS6KV21W1

K71EA00KV2KV22W2 24 VDC changed to a 220/240V, 50/60 Hz option

K71EA00KV2KV22W6

K81FA00KV2KV22W2 24 VDC changed to a 24V, 50/60 Hz option

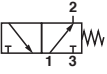
K71FA00KV2KV22W4

Nugget 200 Spool Valves

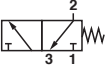
1/4", 3/8", 1/2" ISO G Solenoid Pilot Actuated

3/2, 5/2, & 5/3 Inline Valves

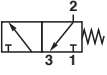
3/2 Solenoid/Spring return, Normally Open, with Cable Grip connector

Symbol	Model	Port Size ISO G	Override	Pilot Supply	Voltage	Operating Pressure	Pilot Pressure	Repair Kit
	K41DG00KVCKS6	1/4"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-59
	K41DG00KVCKS61W2	1/4"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-59
	K41EG00KVCKS6	3/8"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-59
	K41EG00KVCKS61W2	3/8"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-59

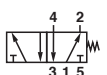
3/2 Solenoid/Spring return, Normally Closed, with Cable Grip connector

Symbol	Model	Port Size ISO G	Override	Pilot Supply	Voltage	Operating Pressure	Pilot Pressure	Repair Kit
	K41DG00KS6KVC	1/4"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-59
	K41DG00KS6KVC1W2	1/4"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-59
	K41EG00KS6KVC	3/8"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-59
	K41EG00KS6KVC1W2	3/8"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-59

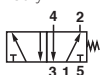
3/2 Solenoid/Solenoid, with Cable Grip connector

Symbol	Model	Port Size ISO G	Override	Pilot Supply	Voltage	Operating Pressure	Pilot Pressure	Repair Kit
	K41DG00KVCKVC	1/4"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-59
	K41DG00KVCKVC2W2	1/4"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-59
	K41EG00KVCKVC	3/8"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-59
	K41EG00KVCKVC2W2	3/8"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-59

5/2 Solenoid /Spring Return, with Cable Grip connector

Symbol	Model	Port Size ISO G	Override	Pilot Supply	Voltage	Operating Pressure	Pilot Pressure	Repair Kit
	K71DG00KS6KVC	1/4"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-56
	K71DG00KS6KVC1W2	1/4"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-56
	K71EG00KS6KVC	3/8"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-56
	K71EG00KS6KVC1W2	3/8"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-56
	K71FG00KS6KVC	1/2"	Locking	Internal	120 VAC 60 Hz 7W	35 - 150	35 - 150	54237-56
	K71FG00KS6KVC1W2	1/2"	Locking	Internal	24 VDC 6W	35 - 150	35 - 150	54237-56

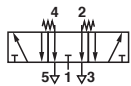
5/2 Double Solenoid, with Cable Grip connector

Symbol	Model	Port Size ISO G	Override	Pilot Supply	Voltage	Operating Pressure	Pilot Pressure	Repair Kit
VAL- 145 Image to come from Gary 	K71DG00KVCKVC	1/4"	Locking	Internal	120 VAC 60 Hz 7W	15 - 150	15 - 150	54237-56
	K71DG00KVCKVC2W2	1/4"	Locking	Internal	24 VDC 6W	15 - 150	15 - 150	54237-56
	K71EG00KVCKVC	3/8"	Locking	Internal	120 VAC 60 Hz 7W	15 - 150	15 - 150	54237-56
	K71EG00KVCKVC2W2	3/8"	Locking	Internal	24 VDC 6W	15 - 150	15 - 150	54237-56
	K71FG00KVCKVC	1/2"	Locking	Internal	120 VAC 60 Hz 7W	15 - 150	15 - 150	54237-56
	K71FG00KVCKVC2W2	1/2"	Locking	Internal	24 VDC 6W	15 - 150	15 - 150	54237-56
	K71DG00KVCKVC	1/4"	Locking	Internal	120 VAC 60 Hz 7W	15 - 150	15 - 150	54237-56
	K71DG00KVCKVC2W2	1/4"	Locking	Internal	24 VDC 6W	15 - 150	15 - 150	54237-56

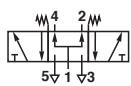
5/3 All Ports Blocked

Symbol	Model	Port Size ISO G	Override	Pilot Supply	Voltage	Operating Pressure	Pilot Pressure	Repair Kit
	K81DG00KVAKVA	1/4"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-56
	K81DG00KVAKVA2W2	1/4"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-56
	K81EG00KVAKVA	3/8"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-56
	K81EG00KVAKVA2W2	3/8"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-56
	K81FG00KVAKVA	1/2"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-56
	K81FG00KVAKVA2W2	1/2"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-56

5/3 Center Open to Exhaust

Symbol	Model	Port Size ISO G	Override	Pilot Supply	Voltage	Operating Pressure	Pilot Pressure	Repair Kit
	K81DG06KVAKVA	1/4"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-58
	K81DG06KVAKVA2W2	1/4"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-58
	K81EG06KVAKVA	3/8"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-58
	K81EG06KVAKVA2W2	3/8"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-58
	K81FG06KVAKVA	1/2"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-58
	K81FG06KVAKVA2W2	1/2"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-58

5/3 Center Open to Pressure

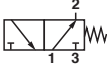
Symbol	Model	Port Size ISO G	Override	Pilot Supply	Voltage	Operating Pressure	Pilot Pressure	Repair Kit
	K81DG05KVAKVA	1/4"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-57
	K81DG05KVAKVA2W2	1/4"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-57
	K81EG05KVAKVA	3/8"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-57
	K81EG05KVAKVA2W2	3/8"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-57
	K81FG05KVAKVA	1/2"	Locking	Internal	120 VAC 60 Hz 7W	45 - 150	45 - 150	54237-57
	K81FG05KVAKVA2W2	1/2"	Locking	Internal	24 VDC 6W	45 - 150	45 - 150	54237-57

Nugget 200 Spool Valves

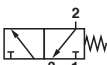
1/4", 3/8", 1/2" NPT Solenoid Pilot Actuated

3/2, 5/2, & 5/3 Inline Valves Hazardous Wattage

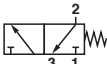
3/2 Solenoid/Spring return Normally Open

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00KX1KS6	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41DA00KX1KS61ND	1/4"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41DA00KX2KS6	1/4"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41DA00KX2KS61ND	1/4"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41EA00KX1KS6	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41EA00KX1KS61ND	3/8"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41EA00KX2KS6	3/8"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41EA00KX2KS61ND	3/8"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59

3/2 Solenoid/Spring return Normally Closed

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00KS6KX1	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41DA00KS6KX11ND	1/4"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41DA00KS6KX2	1/4"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41DA00KS6KX21ND	1/4"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41EA00KS6KX1	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41EA00KS6KX11ND	3/8"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41EA00KS6KX2	3/8"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41EA00KS6KX21ND	3/8"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59

3/2 Solenoid/Solenoid

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K41DA00KX1KX1	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41DA00KX1KX12ND	1/4"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41DA00KX2KX2	1/4"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41DA00KX2KX22ND	1/4"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41EA00KX1KX1	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41EA00KX1KX12ND	3/8"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59
	K41EA00KX2KX2	3/8"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-59
	K41EA00KX2KX22ND	3/8"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-59

5/2 Solenoid /Spring Return

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K71DA00KS6KX1	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-56
	K71DA00KS6KX11ND	1/4"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-56
	K71DA00KS6KX2	1/4"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-56
	K71DA00KS6KX21ND	1/4"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-56
	K71EA00KS6KX1	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-56
	K71EA00KS6KX11ND	3/8"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-56
	K71EA00KS6KX2	3/8"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-56
	K71EA00KS6KX21ND	3/8"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-56
	K71FA00KS6KX1	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-56
	K71FA00KS6KX11ND	1/2"	Non-locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-56
	K71FA00KS6KX2	1/2"	Locking	Internal	110/120 V, 50/60 Hz	12W	35 - 150	35 - 150	54237-56
	K71FA00KS6KX21ND	1/2"	Locking	Internal	24 VDC	12W	35 - 150	35 - 150	54237-56

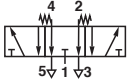
5/2 Double Solenoid

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K71DA00KX1KX1	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	15 - 150	15 - 150	54237-56
	K71DA00KX1KX12ND	1/4"	Non-locking	Internal	24 VDC	12W	15 - 150	15 - 150	54237-56
	K71DA00KX2KX2	1/4"	Locking	Internal	110/120 V, 50/60 Hz	12W	15 - 150	15 - 150	54237-56
	K71DA00KX2KX22ND	1/4"	Locking	Internal	24 VDC	12W	15 - 150	15 - 150	54237-56
	K71EA00KX1KX1	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	15 - 150	15 - 150	54237-56
	K71EA00KX1KX12ND	3/8"	Non-locking	Internal	24 VDC	12W	15 - 150	15 - 150	54237-56
	K71EA00KX2KX2	3/8"	Locking	Internal	110/120 V, 50/60 Hz	12W	15 - 150	15 - 150	54237-56
	K71EA00KX2KX22ND	3/8"	Locking	Internal	24 VDC	12W	15 - 150	15 - 150	54237-56
	K71FA00KX1KX1	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	15 - 150	15 - 150	54237-56
	K71FA00KX1KX12ND	1/2"	Non-locking	Internal	24 VDC	12W	15 - 150	15 - 150	54237-56
	K71FA00KX2KX2	1/2"	Locking	Internal	110/120 V, 50/60 Hz	12W	15 - 150	15 - 150	54237-56
	K71FA00KX2KX22ND	1/2"	Locking	Internal	24 VDC	12W	15 - 150	15 - 150	54237-56

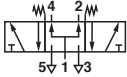
5/3 All Ports Blocked

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA00KX8KX8	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-56
	K81DA00KX8KX82ND	1/4"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-56
	K81EA00KX8KX8	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-56
	K81EA00KX8KX82ND	3/8"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-56
	K81FA00KX8KX8	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-56
	K81FA00KX8KX82ND	1/2"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-56

5/3 Center Open to Exhaust

Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA06KX8KX8	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-58
	K81DA06KX8KX82ND	1/4"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-58
	K81EA06KX8KX8	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-58
	K81EA06KX8KX82ND	3/8"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-58
	K81FA06KX8KX8	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-58
	K81FA06KX8KX82ND	1/2"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-58

5/3 Center Open to Pressure

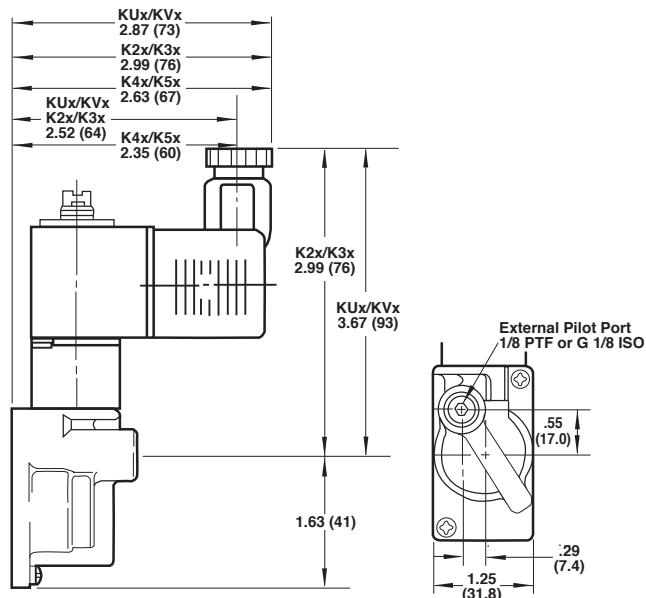
Symbol	Model	Port Size (NPT)	Override	Pilot Supply	Voltage	Power	Operating Pressure	Pilot Pressure	Repair Kit
	K81DA05KX8KX8	1/4"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-57
	K81DA05KX8KX82ND	1/4"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-57
	K81EA05KX8KX8	3/8"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-57
	K81EA05KX8KX82ND	3/8"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-57
	K81FA05KX8KX8	1/2"	Non-locking	Internal	110/120 V, 50/60 Hz	12W	45 - 150	45 - 150	54237-57
	K81FA05KX8KX82ND	1/2"	Non-locking	Internal	24 VDC	12W	45 - 150	45 - 150	54237-57

Nugget 200 Spool Valves Operators

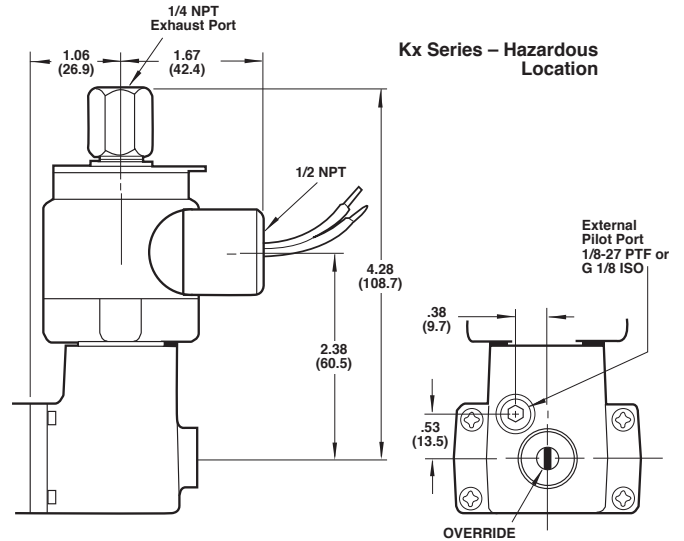
KUx/KVx Series (cable grip)

K2x/K3x Series (conduit)

K4x/K5x Series (molded cord)

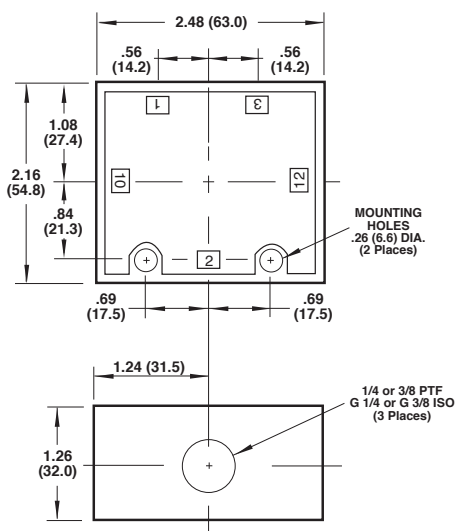


KX Series hazardous location

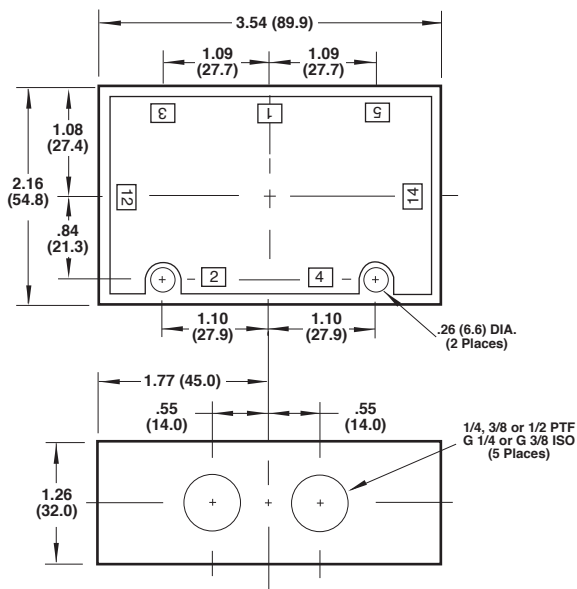


Inline Bodies

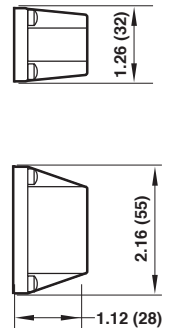
3-WAY – 1/4" & 3/8" PORTS K41



4-WAY – 1/4", 3/8", 1/2" PORTS K71 or K81



KS6 Spring Return



Dimensions in inches (mm)

Nugget 200 Spool Valves

Replacement parts

Standard watt solenoid for 2-position valve, internally piloted

Non-locking NPT Thread	Locking NPT Thread	Locking ISO G Thread	Voltage	Replacement Coil	Connector	Replacement Connector
K11	K12	None	110/120 V, 50/60 Hz	54452-01	No connector	None
K111W1	K121W1	None	12 VDC	54452-02	No connector	None
K111W2	K121W2	None	24 VDC	54452-03	No connector	None
K111W4	K121W4	None	24 V, 50/60 Hz	54452-05	No connector	None
K111W6	K121W6	None	220/240 V, 50/60 Hz	54452-07	No connector	None
K31	K32	None	110/120 V, 50/60 Hz	54452-01	1/2" Conduit connector	54934-05
K311W1	K321W1	None	12 VDC	54452-02	1/2" Conduit connector	54934-05
K311W2	K321W2	None	24 VDC	54452-03	1/2" Conduit connector	54934-05
K311W4	K321W4	None	24 V, 50/60 Hz	54452-05	1/2" Conduit connector	54934-05
K311W6	K321W6	None	220/240 V, 50/60 Hz	54452-07	1/2" Conduit connector	54934-05
KV1	KV2	KVC	110/120 V, 50/60 Hz	54452-01	Cable grip connector	54934-01
KV11W1	KV21W1	KVC1W1	12 VDC	54452-02	Cable grip connector	54934-01
KV11W2	KV21W2	KVC1W2	24 VDC	54452-03	Cable grip connector	54934-01
KV11W4	KV21W4	KVC1W4	24 V, 50/60 Hz	54452-05	Cable grip connector	54934-01
KV11W6	KV21W6	KVC1W6	220/240 V, 50/60 Hz	54452-07	Cable grip connector	54934-01

Standard watt solenoid for 3-position valve, internally piloted

Non-locking NPT Thread	Locking NPT Thread	Locking ISO G Thread	Voltage	Replacement Coil	Connector	Replacement Connector
K18	K10	None	110/120 V, 50/60 Hz	54452-01	No connector	None
K181W1	K101W1	None	12 VDC	54452-02	No connector	None
K181W2	K101W2	None	24 VDC	54452-03	No connector	None
K181W4	K101W4	None	24 V, 50/60 Hz	54452-05	No connector	None
K181W6	K101W6	None	220/240 V, 50/60 Hz	54452-07	No connector	None
K38	K30	None	110/120 V, 50/60 Hz	54452-01	1/2" Conduit connector	54934-05
K381W1	K301W1	None	12 VDC	54452-02	1/2" Conduit connector	54934-05
K381W2	K301W2	None	24 VDC	54452-03	1/2" Conduit connector	54934-05
K381W4	K301W4	None	24 V, 50/60 Hz	54452-05	1/2" Conduit connector	54934-05
K381W6	K301W6	None	220/240 V, 50/60 Hz	54452-07	1/2" Conduit connector	54934-05
KV8	KV0	KVA	110/120 V, 50/60 Hz	54452-01	Cable grip connector	54934-01
KV81W1	KV01W1	KVA1W1	12 VDC	54452-02	Cable grip connector	54934-01
KV81W2	KV01W2	KVA1W2	24 VDC	54452-03	Cable grip connector	54934-01
KV81W4	KV01W4	KVA1W4	24 V, 50/60 Hz	54452-05	Cable grip connector	54934-01
KV81W6	KV01W6	KVA1W6	220/240 V, 50/60 Hz	54452-07	Cable grip connector	54934-01

Standard watt solenoid for 2-position valve, externally piloted

Non-locking NPT Thread	Locking NPT Thread	Voltage	Replacement Coil	Connector	Replacement Connector
K14	K15	110/120 V, 50/60 Hz	54452-01	No connector	None
K141W1	K151W1	12 VDC	54452-02	No connector	None
K141W2	K151W2	24 VDC	54452-03	No connector	None
K141W4	K151W4	24 V, 50/60 Hz	54452-05	No connector	None
K141W6	K151W6	220/240 V, 50/60 Hz	54452-07	No connector	None
K34	K35	110/120 V, 50/60 Hz	54452-01	1/2" Conduit connector	54934-05
K341W1	K351W1	12 VDC	54452-02	1/2" Conduit connector	54934-05
K341W2	K351W2	24 VDC	54452-03	1/2" Conduit connector	54934-05
K341W4	K351W4	24 V, 50/60 Hz	54452-05	1/2" Conduit connector	54934-05
K341W6	K351W6	220/240 V, 50/60 Hz	54452-07	1/2" Conduit connector	54934-05
KV4	KV5	110/120 V, 50/60 Hz	54452-01	Cable grip connector	54934-01
KV41W1	KV51W1	12 VDC	54452-02	Cable grip connector	54934-01
KV41W2	KV51W2	24 VDC	54452-03	Cable grip connector	54934-01
KV41W4	KV51W4	24 V, 50/60 Hz	54452-05	Cable grip connector	54934-01
KV41W6	KV51W6	220/240 V, 50/60 Hz	54452-07	Cable grip connector	54934-01

Standard watt solenoid for 3-position valve, externally piloted

Non-locking NPT Thread	Locking NPT Thread	Voltage	Replacement Coil	Connector	Replacement Connector
K19	K13	110/120 V, 50/60 Hz	54452-01	No connector	None
K191W1	K131W1	12 VDC	54452-02	No connector	None
K191W2	K131W2	24 VDC	54452-03	No connector	None
K191W4	K131W4	24 V, 50/60 Hz	54452-05	No connector	None
K191W6	K131W6	220/240 V, 50/60 Hz	54452-07	No connector	None
K39	K33	110/120 V, 50/60 Hz	54452-01	1/2" Conduit connector	54934-05
K391W1	K331W1	12 VDC	54452-02	1/2" Conduit connector	54934-05
K391W2	K331W2	24 VDC	54452-03	1/2" Conduit connector	54934-05
K391W4	K331W4	24 V, 50/60 Hz	54452-05	1/2" Conduit connector	54934-05
K391W6	K331W6	220/240 V, 50/60 Hz	54452-07	1/2" Conduit connector	54934-05
KV9	KV3	110/120 V, 50/60 Hz	54452-01	Cable grip connector	54934-01
KV91W1	KV31W1	12 VDC	54452-02	Cable grip connector	54934-01
KV91W2	KV31W2	24 VDC	54452-03	Cable grip connector	54934-01
KV91W4	KV31W4	24 V, 50/60 Hz	54452-05	Cable grip connector	54934-01
KV91W6	KV31W6	220/240 V, 50/60 Hz	54452-07	Cable grip connector	54934-01

Low watt solenoid for 2-position valve, internally piloted

Non-locking NPT Thread	Locking NPT Thread	Voltage	Replacement Coil	Connector	Replacement Connector
K01	K02	24 VDC	54469-02	No Connector	None
K011WF	K021WF	12 VDC	54469-01	No Connector	None
KU1	KU2	24 VDC	54469-02	Cable Grip	54934-01
KU11WF	KU21WF	12 VDC	54469-01	Cable Grip	54934-01

Low watt solenoid for 2-position valve, externally piloted

Non-locking NPT Thread	Locking NPT Thread	Voltage	Replacement Coil	Connector	Replacement Connector
K04	K05	24 VDC	54469-02	No Connector	None
K041WF	K051WF	12 VDC	54469-01	No Connector	None
KU4	KU5	24 VDC	54469-02	Cable Grip	54934-01
KU41WF	KU51WF	12 VDC	54469-01	Cable Grip	54934-01

Low watt solenoid for 3-position valve, internally piloted

Non-locking NPT Thread	Locking NPT Thread	Voltage	Replacement Coil	Connector	Replacement Connector
K08	K00	24 VDC	54469-02	No Connector	None
K081WF	K001WF	12 VDC	54469-01	No Connector	None
KU8	KU0	24 VDC	54469-02	Cable Grip	54934-01
KU81WF	KU01WF	12 VDC	54469-01	Cable Grip	54934-01

Low watt solenoid for 3-position valve, externally piloted

Non-locking NPT Thread	Locking NPT Thread	Voltage	Replacement Coil	Connector	Replacement Connector
K09	K03	24 VDC	54469-02	No Connector	None
K091WF	K031WF	12 VDC	54469-01	No Connector	None
KU9	KU3	24 VDC	54469-02	Cable Grip	54934-01
KU91WF	KU31WF	12 VDC	54469-01	Cable Grip	54934-01

Hazardous solenoid for 2-position valve, internally piloted

Non-locking NPT Thread	Locking NPT Thread	Voltage	Replacement Coil	Connector	Replacement Connector
KX1	KX2	120 V, 60 Hz	None	1/2" Conduit connector	None
KX11ND	KX21ND	24 VDC	None	1/2" Conduit connector	None

Low watt solenoid for 3-position valve, internally piloted

Non-locking NPT Thread	Voltage	Replacement Coil	Connector	Replacement Connector
KX8	120 V, 60 Hz	None	1/2" Conduit connector	None
KX81ND	24 VDC	None	1/2" Conduit connector	None

Replacement Valve Body

NPT Thread	ISOG Thread	Function	Port Size	Replacement Spool
K41DA00	K41DG00	3-ported / 2 position	1/4"	54237-59
K41ED00	K41ED00	3-ported / 2 position	3/8"	54237-59
K71DA00	K71DG00	5-ported / 2 position	1/4"	54237-56
K71EA00	K71EG00	5-ported / 2 position	3/8"	54237-56
K71FA00	K71FG00	5-ported / 2 position	1/2"	54237-56
K81DA00	K81DG00	5-ported / 3 position APB	1/4"	54237-56
K81EA00	K81EG00	5-ported / 3 position APB	3/8"	54237-56
K81FA00	K81FG00	5-ported / 3 position APB	1/2"	54237-56
K81DA06	K81DG06	5-ported / 3 position COE	1/4"	54237-58
K81EA06	K81EG06	5-ported / 3 position COE	3/8"	54237-58
K81FA06	K81FG06	5-ported / 3 position COE	1/2"	54237-58
K81DA05	K81DG05	5-ported / 3 position COP	1/4"	54237-57
K81EA05	K81EG05	5-ported / 3 position COP	3/8"	54237-57
K81FA05	K81FG05	5-ported / 3 position COP	1/2"	54237-57

Optional Connectors

Non-locking NPT Thread	Voltage
54934-01	Cable Grip, 0 - 240VAC/VDC
54934-21	6 ft molded cable, 0 - 204VAC/VDC
54934-08	Cable Grip, w/indicator light 24VDC
54934-02	Cable Grip, w/indicator light 120VAC
54934-05	1/2" Conduit 0 - 240 VAC/VDC
54934-30	6 ft molded cable, w/indicator light & surge suppression 24VAC/VDC
54934-35	6 ft molded cable, w/indicator light & surge suppression 120VAC/VDC