

Nugget 200 Spool Valves

1/4", 3/8", or 1/2" Ports, Manual and Mechanical Actuated

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

- Long lasting spool design
- High flow compact valves
- Wide range of Manual and Mechanical Operators available
- Three functional types available in 3/2, 5/2, and 5/3 configurations



Technical data

Medium:

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

Operation:

Spool valve manual or mechanical actuation.

Mounting:

Inline – through holes in valve body.

Port Size:

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

Operating Pressure:

Maximum 150 psig (10.3 bar).

Operating Temperature:

-20°F to 160°F (-29°C to 71°C)

Consult Technical Service for use below 35°F (2°C).

Materials:

Body: Aluminum

Spool: Anodized aluminum

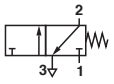
Elastomers: Nitrile and special nitrile-based low-friction elastomers.

Average Flow Factors in Cv† (l/min)

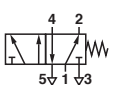
Valve	Flow Path		
	Port Size	Port 1 to 2 1 to 4	Port 2 to 3 4 to 5
3-Port, Inline	1/4"	1.6 (1600)	1.7 (1700)
	3/8"	1.6 (1600)	1.7 (1700)
5-Port, Inline	1/4"	1.6 (1600)	1.7 (1700)
	3/8"	1.6 (1600)	1.7 (1700)
	1/2"	1.6 (1600)	1.7 (1700)

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

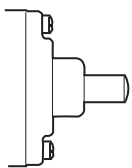
3/2 Mechanical to operate/Spring return Normally Closed

Symbol	Model	Port Size	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K41DA00KS6KP0	1/4" NPT	Tappet	Inline to ports	10" Hg - 150	54237-59
	K41DA00KS6KR2	1/4" NPT	Lever Roller	90° to ports	10" Hg - 150	54237-59
	K41DA00KS6KR3	1/4" NPT	One-way trip roller	Inline to ports	10" Hg - 150	54237-59
	K41DA00KS6KR4	1/4" NPT	Lever Roller	Inline to ports	10" Hg - 150	54237-59
	K41DA00KS6KR5	1/4" NPT	One-way trip roller	90° to ports	10" Hg - 150	54237-59
	K41EA00KS6KP0	3/8" NPT	Tappet	Inline to ports	10" Hg - 150	54237-59
	K41EA00KS6KR2	3/8" NPT	Lever Roller	90° to ports	10" Hg - 150	54237-59
	K41EA00KS6KR3	3/8" NPT	One-way trip roller	Inline to ports	10" Hg - 150	54237-59
	K41EA00KS6KR4	3/8" NPT	Lever Roller	Inline to ports	10" Hg - 150	54237-59
	K41EA00KS6KR5	3/8" NPT	One-way trip roller	90° to ports	10" Hg - 150	54237-59

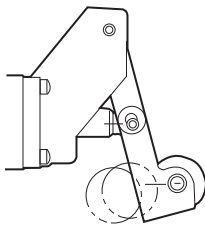
5/2 Mechanical to operate/Spring Return

Symbol	Model	Port Size	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K71DA00KS6KP0	1/4" NPT	Tappet	Inline to ports	10" Hg - 150	54237-56
	K71DA00KS6KR2	1/4" NPT	Lever Roller	90° to ports	10" Hg - 150	54237-56
	K71DA00KS6KR3	1/4" NPT	One-way trip roller	Inline to ports	10" Hg - 150	54237-56
	K71DA00KS6KR4	1/4" NPT	Lever Roller	Inline to ports	10" Hg - 150	54237-56
	K71DA00KS6KR5	1/4" NPT	One-way trip roller	90° to ports	10" Hg - 150	54237-56
	K71EA00KS6KP0	3/8" NPT	Tappet	Inline to ports	10" Hg - 150	54237-56
	K71EA00KS6KR2	3/8" NPT	Lever Roller	90° to ports	10" Hg - 150	54237-56
	K71EA00KS6KR3	3/8" NPT	One-way trip roller	Inline to ports	10" Hg - 150	54237-56
	K71EA00KS6KR4	3/8" NPT	Lever Roller	Inline to ports	10" Hg - 150	54237-56
	K71EA00KS6KR5	3/8" NPT	One-way trip roller	90° to ports	10" Hg - 150	54237-56
	K71FA00KS6KP0	1/2" NPT	Tappet	Inline to ports	10" Hg - 150	54237-56
	K71FA00KS6KR2	1/2" NPT	Lever Roller	90° to ports	10" Hg - 150	54237-56
	K71FA00KS6KR3	1/2" NPT	One-way trip roller	Inline to ports	10" Hg - 150	54237-56
	K71FA00KS6KR4	1/2" NPT	Lever Roller	Inline to ports	10" Hg - 150	54237-56
	K71FA00KS6KR5	1/2" NPT	One-way trip roller	90° to ports	10" Hg - 150	54237-56

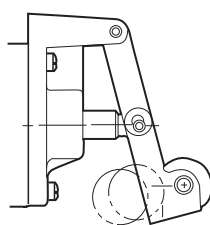
KP0 – TAPPET



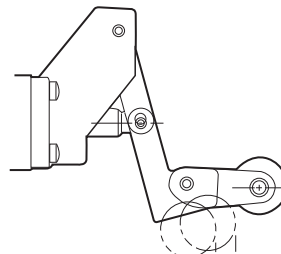
KR2 – LEVER ROLLER



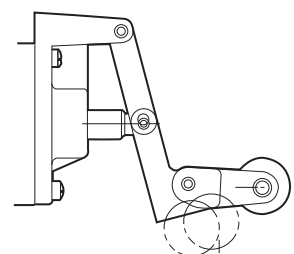
KR4 – LEVER ROLLER



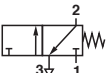
KR5 – LEVER ROLLER
ONE-WAY TRIP



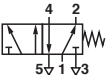
KR3 – LEVER ROLLER
ONE-WAY TRIP



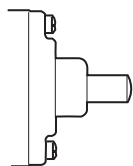
3/2 Mechanical to operate/Spring return Normally Closed

Symbol	Model	Port Size	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K41DG00KS6KP0	1/4" ISO G	Tappet	Inline to ports	10" Hg - 150	54237-59
	K41DG00KS6KR2	1/4" ISO G	Lever Roller	90° to ports	10" Hg - 150	54237-59
	K41DG00KS6KR3	1/4" ISO G	One-way trip roller	Inline to ports	10" Hg - 150	54237-59
	K41DG00KS6KR4	1/4" ISO G	Lever Roller	Inline to ports	10" Hg - 150	54237-59
	K41DG00KS6KR5	1/4" ISO G	One-way trip roller	90° to ports	10" Hg - 150	54237-59
	K41EG00KS6KP0	3/8" ISO G	Tappet	Inline to ports	10" Hg - 150	54237-59
	K41EG00KS6KR2	3/8" ISO G	Lever Roller	90° to ports	10" Hg - 150	54237-59
	K41EG00KS6KR3	3/8" ISO G	One-way trip roller	Inline to ports	10" Hg - 150	54237-59
	K41EG00KS6KR4	3/8" ISO G	Lever Roller	Inline to ports	10" Hg - 150	54237-59
	K41EG00KS6KR5	3/8" ISO G	One-way trip roller	90° to ports	10" Hg - 150	54237-59

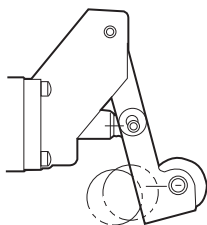
5/2 Mechanical to operate/Spring Return

Symbol	Model	Port Size	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K71DG00KS6KP0	1/4" ISO G	Tappet	Inline to ports	10" Hg - 150	54237-56
	K71DG00KS6KR2	1/4" ISO G	Lever Roller	90° to ports	10" Hg - 150	54237-56
	K71DG00KS6KR3	1/4" ISO G	One-way trip roller	Inline to ports	10" Hg - 150	54237-56
	K71DG00KS6KR4	1/4" ISO G	Lever Roller	Inline to ports	10" Hg - 150	54237-56
	K71DG00KS6KR5	1/4" ISO G	One-way trip roller	90° to ports	10" Hg - 150	54237-56
	K71EG00KS6KP0	3/8" ISO G	Tappet	Inline to ports	10" Hg - 150	54237-56
	K71EG00KS6KR2	3/8" ISO G	Lever Roller	90° to ports	10" Hg - 150	54237-56
	K71EG00KS6KR3	3/8" ISO G	One-way trip roller	Inline to ports	10" Hg - 150	54237-56
	K71EG00KS6KR4	3/8" ISO G	Lever Roller	Inline to ports	10" Hg - 150	54237-56
	K71EG00KS6KR5	3/8" ISO G	One-way trip roller	90° to ports	10" Hg - 150	54237-56
	K71FG00KS6KP0	1/2" ISO G	Tappet	Inline to ports	10" Hg - 150	54237-56
	K71FG00KS6KR2	1/2" ISO G	Lever Roller	90° to ports	10" Hg - 150	54237-56
	K71FG00KS6KR3	1/2" ISO G	One-way trip roller	Inline to ports	10" Hg - 150	54237-56
	K71FG00KS6KR4	1/2" ISO G	Lever Roller	Inline to ports	10" Hg - 150	54237-56
	K71FG00KS6KR5	1/2" ISO G	One-way trip roller	90° to ports	10" Hg - 150	54237-56

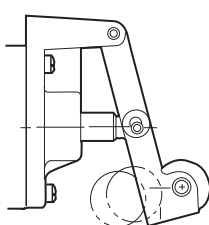
KP0 – TAPPET



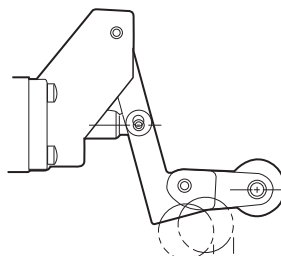
KR2 – LEVER ROLLER



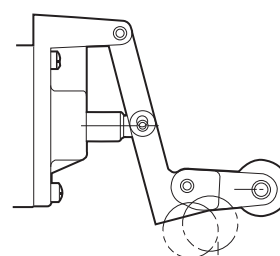
KR4 – LEVER ROLLER



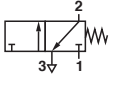
KR5 – LEVER ROLLER
ONE-WAY TRIP



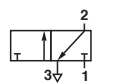
KR3 – LEVER ROLLER
ONE-WAY TRIP

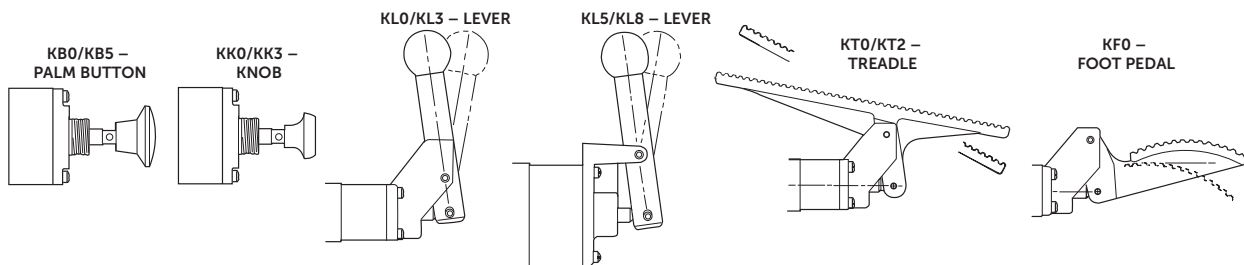


3/2 Manual to operate/Spring return Normally Closed

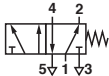
Symbol	Model	Port Size	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K41DA00KS6KB0	1/4" NPT	Black Palm Button		10" Hg - 150	54237-59
	K41DA00KS6KB1	1/4" NPT	Red Palm Button		10" Hg - 150	54237-59
	K41DA00KS6KK0	1/4" NPT	Black Knob		10" Hg - 150	54237-59
	K41DA00KS6KL0	1/4" NPT	Lever	90° to ports	10" Hg - 150	54237-59
	K41DA00KS6KL5	1/4" NPT	Lever	Inline to ports	10" Hg - 150	54237-59
	K41DA00KS6KT0	1/4" NPT	Treadle	90° to ports	10" Hg - 150	54237-59
	K41DA00KS6KF0	1/4" NPT	Foot Pedal	90° to ports	10" Hg - 150	54237-59
	K41EA00KS6KB0	3/8" NPT	Black Palm Button		10" Hg - 150	54237-59
	K41EA00KS6KB1	3/8" NPT	Red Palm Button		10" Hg - 150	54237-59
	K41EA00KS6KK0	3/8" NPT	Black Knob		10" Hg - 150	54237-59
	K41EA00KS6KL0	3/8" NPT	Lever	90° to ports	10" Hg - 150	54237-59
	K41EA00KS6KL5	3/8" NPT	Lever	Inline to ports	10" Hg - 150	54237-59
	K41EA00KS6KT0	3/8" NPT	Treadle	90° to ports	10" Hg - 150	54237-59
	K41EA00KS6KF0	3/8" NPT	Foot Pedal	90° to ports	10" Hg - 150	54237-59

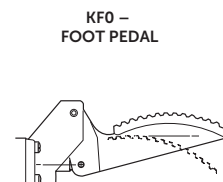
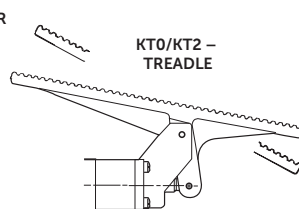
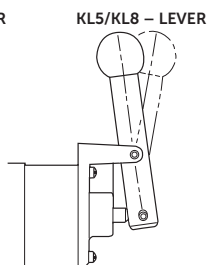
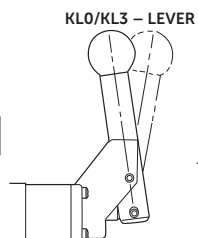
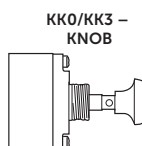
3/2 Manual to operate/Manual to return

Symbol	Model	Port Size	Detented	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K41DA00KC0KB0	1/4" NPT		Black Palm Button		10" Hg - 150	54237-59
	K41DA00KC0KB3	1/4" NPT	Yes	Black Palm Button		10" Hg - 150	54237-59
	K41DA00KC0KB1	1/4" NPT		Red Palm Button		10" Hg - 150	54237-59
	K41DA00KC0KB4	1/4" NPT	Yes	Red Palm Button		10" Hg - 150	54237-59
	K41DA00KC0KK0	1/4" NPT		Black Knob		10" Hg - 150	54237-59
	K41DA00KC0KK1	1/4" NPT	Yes	Black Knob		10" Hg - 150	54237-59
	K41DA00KC0KL0	1/4" NPT		Lever	90° to ports	10" Hg - 150	54237-59
	K41DA00KC0KL1	1/4" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-59
	K41DA00KC0KL5	1/4" NPT		Lever	Inline to ports	10" Hg - 150	54237-59
	K41DA00KC0KL6	1/4" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-59
	K41DA00KC0KT0	1/4" NPT		Treadle	90° to ports	10" Hg - 150	54237-59
	K41DA00KC0KT1	1/4" NPT	Yes	Treadle	90° to ports	10" Hg - 150	54237-59
	K41DA00KC0KF0	1/4" NPT		Foot Pedal	90° to ports	10" Hg - 150	54237-59
	K41EA00KC0KB0	3/8" NPT		Black Palm Button		10" Hg - 150	54237-59
	K41EA00KC0KB3	3/8" NPT	Yes	Black Palm Button		10" Hg - 150	54237-59
	K41EA00KC0KB1	3/8" NPT		Red Palm Button		10" Hg - 150	54237-59
	K41EA00KC0KB4	3/8" NPT	Yes	Red Palm Button		10" Hg - 150	54237-59
	K41EA00KC0KK0	3/8" NPT		Black Knob		10" Hg - 150	54237-59
	K41EA00KC0KK1	3/8" NPT	Yes	Black Knob		10" Hg - 150	54237-59
	K41EA00KC0KL0	3/8" NPT		Lever	90° to ports	10" Hg - 150	54237-59
	K41EA00KC0KL1	3/8" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-59
	K41EA00KC0KL5	3/8" NPT		Lever	Inline to ports	10" Hg - 150	54237-59
	K41EA00KC0KL6	3/8" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-59
	K41EA00KC0KT0	3/8" NPT		Treadle	90° to ports	10" Hg - 150	54237-59
	K41EA00KC0KT1	3/8" NPT	Yes	Treadle	90° to ports	10" Hg - 150	54237-59
	K41EA00KC0KF0	3/8" NPT		Foot Pedal	90° to ports	10" Hg - 150	54237-59



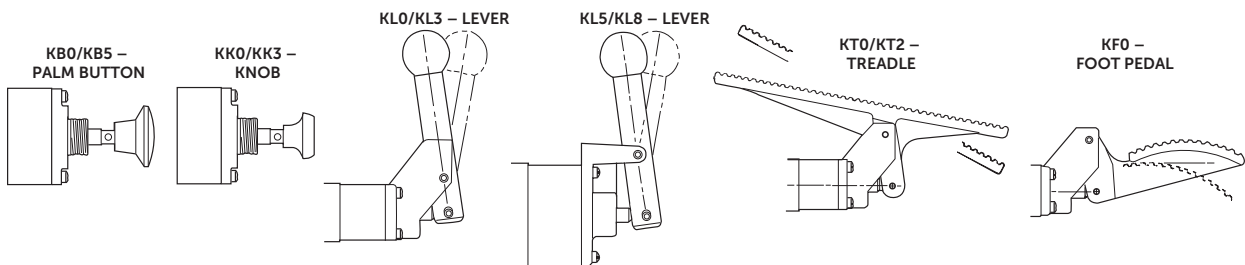
5/2 Manual to operate/Spring Return

Symbol	Model	Port Size	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K71DA00KS6KB0	1/4" NPT	Black Palm Button		10" Hg - 150	54237-56
	K71DA00KS6KB1	1/4" NPT	Red Palm Button		10" Hg - 150	54237-56
	K71DA00KS6KK0	1/4" NPT	Black Knob		10" Hg - 150	54237-56
	K71DA00KS6KL0	1/4" NPT	Lever	90° to ports	10" Hg - 150	54237-56
	K71DA00KS6KL5	1/4" NPT	Lever	Inline to ports	10" Hg - 150	54237-56
	K71DA00KS6KT0	1/4" NPT	Treadle	90° to ports	10" Hg - 150	54237-56
	K71DA00KS6KF0	1/4" NPT	Foot Pedal	90° to ports	10" Hg - 150	54237-56
	K71EA00KS6KB0	3/8" NPT	Black Palm Button		10" Hg - 150	54237-56
	K71EA00KS6KB1	3/8" NPT	Red Palm Button		10" Hg - 150	54237-56
	K71EA00KS6KK0	3/8" NPT	Black Knob		10" Hg - 150	54237-56
	K71EA00KS6KL0	3/8" NPT	Lever	90° to ports	10" Hg - 150	54237-56
	K71EA00KS6KL5	3/8" NPT	Lever	Inline to ports	10" Hg - 150	54237-56
	K71EA00KS6KT0	3/8" NPT	Treadle	90° to ports	10" Hg - 150	54237-56
	K71EA00KS6KF0	3/8" NPT	Foot Pedal	90° to ports	10" Hg - 150	54237-56
	K71FA00KS6KB0	1/2" NPT	Black Palm Button		10" Hg - 150	54237-56
	K71FA00KS6KB1	1/2" NPT	Red Palm Button		10" Hg - 150	54237-56
	K71FA00KS6KK0	1/2" NPT	Black Knob		10" Hg - 150	54237-56
	K71FA00KS6KL0	1/2" NPT	Lever	90° to ports	10" Hg - 150	54237-56
	K71FA00KS6KL5	1/2" NPT	Lever	Inline to ports	10" Hg - 150	54237-56
	K71FA00KS6KT0	1/2" NPT	Treadle	90° to ports	10" Hg - 150	54237-56
	K71FA00KS6KF0	1/2" NPT	Foot Pedal	90° to ports	10" Hg - 150	54237-56

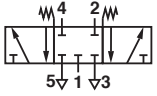


5/2 Manual to operate/Manual to return

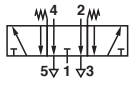
Symbol	Model	Port Size	Detented	Operator	Operator Orientation	Operating Pressure	Repair Kit
	K71DA00KC0KB0	1/4" NPT		Black Palm Button		10" Hg - 150	54237-56
	K71DA00KC0KB3	1/4" NPT	Yes	Black Palm Button		10" Hg - 150	54237-56
	K71DA00KC0KB1	1/4" NPT		Red Palm Button		10" Hg - 150	54237-56
	K71DA00KC0KB4	1/4" NPT	Yes	Red Palm Button		10" Hg - 150	54237-56
	K71DA00KC0KK0	1/4" NPT		Black Knob		10" Hg - 150	54237-56
	K71DA00KC0KK1	1/4" NPT	Yes	Black Knob		10" Hg - 150	54237-56
	K71DA00KC0KL0	1/4" NPT		Lever	90° to ports	10" Hg - 150	54237-56
	K71DA00KC0KL1	1/4" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K71DA00KC0KL5	1/4" NPT		Lever	Inline to ports	10" Hg - 150	54237-56
	K71DA00KC0KL6	1/4" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K71DA00KC0KT0	1/4" NPT		Treadle	90° to ports	10" Hg - 150	54237-56
	K71DA00KC0KT1	1/4" NPT	Yes	Treadle	90° to ports	10" Hg - 150	54237-56
	K71DA00KC0KF0	1/4" NPT		Foot Pedal	90° to ports	10" Hg - 150	54237-56
	K71EA00KC0KB0	3/8" NPT		Black Palm Button		10" Hg - 150	54237-56
	K71EA00KC0KB3	3/8" NPT	Yes	Black Palm Button		10" Hg - 150	54237-56
	K71EA00KC0KB1	3/8" NPT		Red Palm Button		10" Hg - 150	54237-56
	K71EA00KC0KB4	3/8" NPT	Yes	Red Palm Button		10" Hg - 150	54237-56
	K71EA00KC0KK0	3/8" NPT		Black Knob		10" Hg - 150	54237-56
	K71EA00KC0KK1	3/8" NPT	Yes	Black Knob		10" Hg - 150	54237-56
	K71EA00KC0KL0	3/8" NPT		Lever	90° to ports	10" Hg - 150	54237-56
	K71EA00KC0KL1	3/8" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K71EA00KC0KL5	3/8" NPT		Lever	Inline to ports	10" Hg - 150	54237-56
	K71EA00KC0KL6	3/8" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K71EA00KC0KT0	3/8" NPT		Treadle	90° to ports	10" Hg - 150	54237-56
	K71EA00KC0KT1	3/8" NPT	Yes	Treadle	90° to ports	10" Hg - 150	54237-56
	K71EA00KC0KF0	3/8" NPT		Foot Pedal	90° to ports	10" Hg - 150	54237-56
	K71FA00KC0KB0	1/2" NPT		Black Palm Button		10" Hg - 150	54237-56
	K71FA00KC0KB3	1/2" NPT	Yes	Black Palm Button		10" Hg - 150	54237-56
	K71FA00KC0KB1	1/2" NPT		Red Palm Button		10" Hg - 150	54237-56
	K71FA00KC0KB4	1/2" NPT	Yes	Red Palm Button		10" Hg - 150	54237-56
	K71FA00KC0KK0	1/2" NPT		Black Knob		10" Hg - 150	54237-56
	K71FA00KC0KK1	1/2" NPT	Yes	Black Knob		10" Hg - 150	54237-56
	K71FA00KC0KL0	1/2" NPT		Lever	90° to ports	10" Hg - 150	54237-56
	K71FA00KC0KL1	1/2" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K71FA00KC0KL5	1/2" NPT		Lever	Inline to ports	10" Hg - 150	54237-56
	K71FA00KC0KL6	1/2" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K71FA00KC0KT0	1/2" NPT		Treadle	90° to ports	10" Hg - 150	54237-56
	K71FA00KC0KT1	1/2" NPT	Yes	Treadle	90° to ports	10" Hg - 150	54237-56
	K71FA00KC0KF0	1/2" NPT		Foot Pedal	90° to ports	10" Hg - 150	54237-56

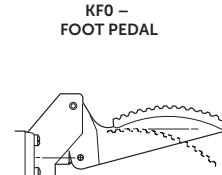
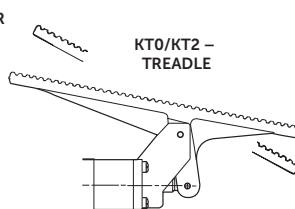
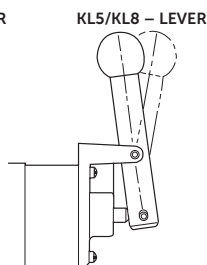
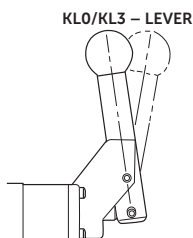
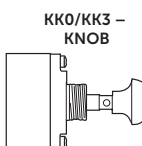
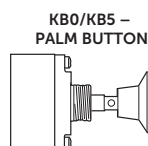


5/3 All Ports Blocked

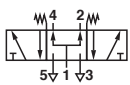
Symbol	Model	Port Size	Detented	Operator	Operator Orientation	Operating Pressure	Repair Kit
	K81DA00KC0KB6	1/4" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-56
	K81DA00KC0KK2	1/4" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-56
	K81DA00KC0KK3	1/4" NPT	Yes	Black Knob		10" Hg - 150	54237-56
	K81DA00KC0KL2	1/4" NPT		Lever	90° to ports	10" Hg - 150	54237-56
	K81DA00KC0KL3	1/4" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K81DA00KC0KL7	1/4" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-56
	K81DA00KC0KL8	1/4" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K81DA00KC0KT2	1/4" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-56
	K81EA00KC0KB6	3/8" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-56
	K81EA00KC0KK2	3/8" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-56
	K81EA00KC0KK3	3/8" NPT	Yes	Black Knob		10" Hg - 150	54237-56
	K81EA00KC0KL2	3/8" NPT		Lever	90° to ports	10" Hg - 150	54237-56
	K81EA00KC0KL3	3/8" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K81EA00KC0KL7	3/8" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-56
	K81EA00KC0KL8	3/8" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K81EA00KC0KT2	3/8" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-56
	K81FA00KC0KB6	1/2" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-56
	K81FA00KC0KK2	1/2" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-56
	K81FA00KC0KK3	1/2" NPT	Yes	Black Knob		10" Hg - 150	54237-56
	K81FA00KC0KL2	1/2" NPT		Lever	90° to ports	10" Hg - 150	54237-56
	K81FA00KC0KL3	1/2" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K81FA00KC0KL7	1/2" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-56
	K81FA00KC0KL8	1/2" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K81FA00KC0KT2	1/2" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-56

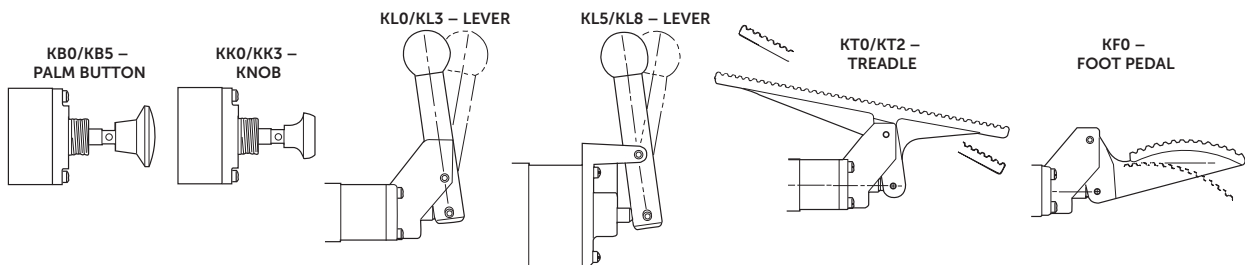
5/3 Center Open to Exhaust

Symbol	Model	Port Size	Detented	Operator	Operator Orientation	Operating Pressure	Repair Kit
	K81DA06KC0KB6	1/4" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-58
	K81DA06KC0KK2	1/4" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-58
	K81DA06KC0KK3	1/4" NPT	Yes	Black Knob		10" Hg - 150	54237-58
	K81DA06KC0KL2	1/4" NPT		Lever	90° to ports	10" Hg - 150	54237-58
	K81DA06KC0KL3	1/4" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-58
	K81DA06KC0KL7	1/4" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-58
	K81DA06KC0KL8	1/4" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-58
	K81DA06KC0KT2	1/4" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-58
	K81EA06KC0KB6	3/8" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-58
	K81EA06KC0KK2	3/8" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-58
	K81EA06KC0KK3	3/8" NPT	Yes	Black Knob		10" Hg - 150	54237-58
	K81EA06KC0KL2	3/8" NPT		Lever	90° to ports	10" Hg - 150	54237-58
	K81EA06KC0KL3	3/8" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-58
	K81EA06KC0KL7	3/8" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-58
	K81EA06KC0KL8	3/8" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-58
	K81EA06KC0KT2	3/8" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-58
	K81FA06KC0KB6	1/2" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-58
	K81FA06KC0KK2	1/2" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-58
	K81FA06KC0KK3	1/2" NPT	Yes	Black Knob		10" Hg - 150	54237-58
	K81FA06KC0KL2	1/2" NPT		Lever	90° to ports	10" Hg - 150	54237-58
	K81FA06KC0KL3	1/2" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-58
	K81FA06KC0KL7	1/2" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-58
	K81FA06KC0KL8	1/2" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-58
	K81FA06KC0KT2	1/2" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-58

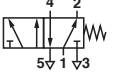


5/3 Center Open to Pressure

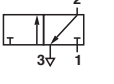
Symbol	Model	Port Size	Detented	Operator	Operator Orientation	Operating Pressure	Repair Kit
	K81DA05KC0KB6	1/4" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-57
	K81DA05KC0KK2	1/4" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-57
	K81DA05KC0KK3	1/4" NPT	Yes	Black Knob		10" Hg - 150	54237-57
	K81DA05KC0KL2	1/4" NPT		Lever	90° to ports	10" Hg - 150	54237-57
	K81DA05KC0KL3	1/4" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-57
	K81DA05KC0KL7	1/4" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-57
	K81DA05KC0KL8	1/4" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-57
	K81DA05KC0KT2	1/4" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-57
	K81EA05KC0KB6	3/8" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-57
	K81EA05KC0KK2	3/8" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-57
	K81EA05KC0KK3	3/8" NPT	Yes	Black Knob		10" Hg - 150	54237-57
	K81EA05KC0KL2	3/8" NPT		Lever	90° to ports	10" Hg - 150	54237-57
	K81EA05KC0KL3	3/8" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-57
	K81EA05KC0KL7	3/8" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-57
	K81EA05KC0KL8	3/8" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-57
	K81EA05KC0KT2	3/8" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-57
	K81FA05KC0KB6	1/2" NPT		Black Palm Button, Spring Centered		10" Hg - 150	54237-57
	K81FA05KC0KK2	1/2" NPT		Black Knob, Spring Centered		10" Hg - 150	54237-57
	K81FA05KC0KK3	1/2" NPT	Yes	Black Knob		10" Hg - 150	54237-57
	K81FA05KC0KL2	1/2" NPT		Lever	90° to ports	10" Hg - 150	54237-57
	K81FA05KC0KL3	1/2" NPT	Yes	Lever	90° to ports	10" Hg - 150	54237-57
	K81FA05KC0KL7	1/2" NPT		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-57
	K81FA05KC0KL8	1/2" NPT	Yes	Lever	Inline to ports	10" Hg - 150	54237-57
	K81FA05KC0KT2	1/2" NPT		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-57

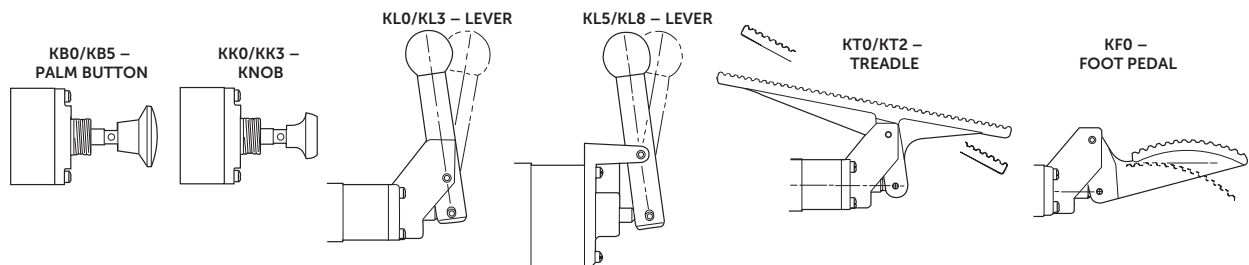


3/2 Manual to operate/Spring return Normally Closed

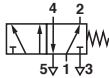
Symbol	Model	Port Size	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K41DG00KS6KB0	1/4" ISO G	Black Palm Button		10" Hg - 150	54237-59
	K41DG00KS6KB1	1/4" ISO G	Red Palm Button		10" Hg - 150	54237-59
	K41DG00KS6KK0	1/4" ISO G	Black Knob		10" Hg - 150	54237-59
	K41DG00KS6KL0	1/4" ISO G	Lever	90° to ports	10" Hg - 150	54237-59
	K41DG00KS6KL5	1/4" ISO G	Lever	Inline to ports	10" Hg - 150	54237-59
	K41DG00KS6KT0	1/4" ISO G	Treadle	90° to ports	10" Hg - 150	54237-59
	K41DG00KS6KF0	1/4" ISO G	Foot Pedal	90° to ports	10" Hg - 150	54237-59
	K41EG00KS6KB0	3/8" ISO G	Black Palm Button		10" Hg - 150	54237-59
	K41EG00KS6KB1	3/8" ISO G	Red Palm Button		10" Hg - 150	54237-59
	K41EG00KS6KK0	3/8" ISO G	Black Knob		10" Hg - 150	54237-59
	K41EG00KS6KL0	3/8" ISO G	Lever	90° to ports	10" Hg - 150	54237-59
	K41EG00KS6KL5	3/8" ISO G	Lever	Inline to ports	10" Hg - 150	54237-59
	K41EG00KS6KT0	3/8" ISO G	Treadle	90° to ports	10" Hg - 150	54237-59
	K41EG00KS6KF0	3/8" ISO G	Foot Pedal	90° to ports	10" Hg - 150	54237-59

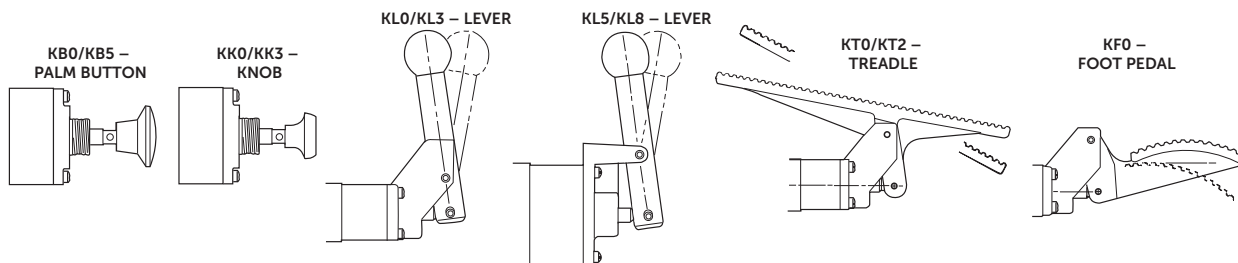
3/2 Manual to operate/Manual to return

Symbol	Model	Port Size	Detented	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K41DG00KC0KB0	1/4" ISO G		Black Palm Button		10" Hg - 150	54237-59
	K41DG00KC0KB3	1/4" ISO G	Yes	Black Palm Button		10" Hg - 150	54237-59
	K41DG00KC0KB1	1/4" ISO G		Red Palm Button		10" Hg - 150	54237-59
	K41DG00KC0KB4	1/4" ISO G	Yes	Red Palm Button		10" Hg - 150	54237-59
	K41DG00KC0KK0	1/4" ISO G		Black Knob		10" Hg - 150	54237-59
	K41DG00KC0KK1	1/4" ISO G	Yes	Black Knob		10" Hg - 150	54237-59
	K41DG00KC0KL0	1/4" ISO G		Lever	90° to ports	10" Hg - 150	54237-59
	K41DG00KC0KL1	1/4" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-59
	K41DG00KC0KL5	1/4" ISO G		Lever	Inline to ports	10" Hg - 150	54237-59
	K41DG00KC0KL6	1/4" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-59
	K41DG00KC0KT0	1/4" ISO G		Treadle	90° to ports	10" Hg - 150	54237-59
	K41DG00KC0KT1	1/4" ISO G	Yes	Treadle	90° to ports	10" Hg - 150	54237-59
	K41DG00KC0KF0	1/4" ISO G		Foot Pedal	90° to ports	10" Hg - 150	54237-59
	K41EG00KC0KB0	3/8" ISO G		Black Palm Button		10" Hg - 150	54237-59
	K41EG00KC0KB3	3/8" ISO G	Yes	Black Palm Button		10" Hg - 150	54237-59
	K41EG00KC0KB1	3/8" ISO G		Red Palm Button		10" Hg - 150	54237-59
	K41EG00KC0KB4	3/8" ISO G	Yes	Red Palm Button		10" Hg - 150	54237-59
	K41EG00KC0KK0	3/8" ISO G		Black Knob		10" Hg - 150	54237-59
	K41EG00KC0KK1	3/8" ISO G	Yes	Black Knob		10" Hg - 150	54237-59
	K41EG00KC0KL0	3/8" ISO G		Lever	90° to ports	10" Hg - 150	54237-59
	K41EG00KC0KL1	3/8" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-59
	K41EG00KC0KL5	3/8" ISO G		Lever	Inline to ports	10" Hg - 150	54237-59
	K41EG00KC0KL6	3/8" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-59
	K41EG00KC0KT0	3/8" ISO G		Treadle	90° to ports	10" Hg - 150	54237-59
	K41EG00KC0KT1	3/8" ISO G	Yes	Treadle	90° to ports	10" Hg - 150	54237-59
	K41EG00KC0KF0	3/8" ISO G		Foot Pedal	90° to ports	10" Hg - 150	54237-59



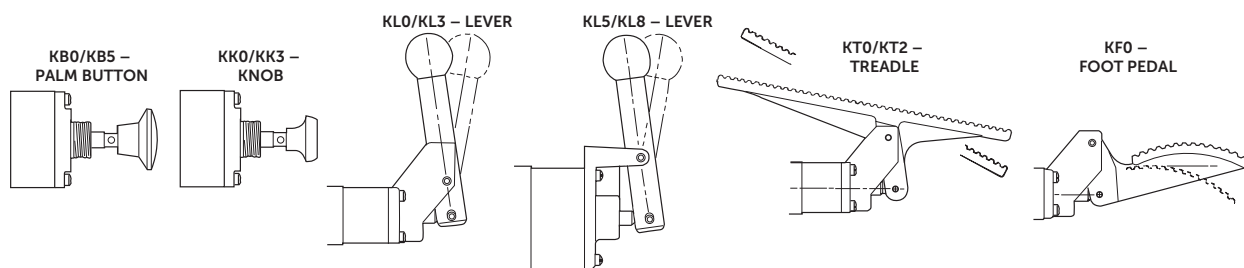
5/2 Manual to operate/Spring return

Symbol	Model	Port Size	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K71DG00KS6KB0	1/4" ISO G	Black Palm Button		10" Hg - 150	54237-56
	K71DG00KS6KB1	1/4" ISO G	Red Palm Button		10" Hg - 150	54237-56
	K71DG00KS6KK0	1/4" ISO G	Black Knob		10" Hg - 150	54237-56
	K71DG00KS6KL0	1/4" ISO G	Lever	90° to ports	10" Hg - 150	54237-56
	K71DG00KS6KL5	1/4" ISO G	Lever	Inline to ports	10" Hg - 150	54237-56
	K71DG00KS6KT0	1/4" ISO G	Treadle	90° to ports	10" Hg - 150	54237-56
	K71DG00KS6KF0	1/4" ISO G	Foot Pedal	90° to ports	10" Hg - 150	54237-56
	K71EG00KS6KB0	3/8" ISO G	Black Palm Button		10" Hg - 150	54237-56
	K71EG00KS6KB1	3/8" ISO G	Red Palm Button		10" Hg - 150	54237-56
	K71EG00KS6KK0	3/8" ISO G	Black Knob		10" Hg - 150	54237-56
	K71EG00KS6KL0	3/8" ISO G	Lever	90° to ports	10" Hg - 150	54237-56
	K71EG00KS6KL5	3/8" ISO G	Lever	Inline to ports	10" Hg - 150	54237-56
	K71EG00KS6KT0	3/8" ISO G	Treadle	90° to ports	10" Hg - 150	54237-56
	K71EG00KS6KF0	3/8" ISO G	Foot Pedal	90° to ports	10" Hg - 150	54237-56
	K71FG00KS6KB0	1/2" ISO G	Black Palm Button		10" Hg - 150	54237-56
	K71FG00KS6KB1	1/2" ISO G	Red Palm Button		10" Hg - 150	54237-56
	K71FG00KS6KK0	1/2" ISO G	Black Knob		10" Hg - 150	54237-56
	K71FG00KS6KL0	1/2" ISO G	Lever	90° to ports	10" Hg - 150	54237-56
	K71FG00KS6KL5	1/2" ISO G	Lever	Inline to ports	10" Hg - 150	54237-56
	K71FG00KS6KT0	1/2" ISO G	Treadle	90° to ports	10" Hg - 150	54237-56
	K71FG00KS6KF0	1/2" ISO G	Foot Pedal	90° to ports	10" Hg - 150	54237-56

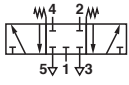


5/2 Manual to operate/Manual to return

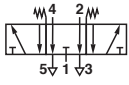
Symbol	Model	Port Size	Detented	Operator	Operator Orentation	Operating Pressure	Repair Kit
	K71DG00KC0KB0	1/4" ISO G		Black Palm Button		10" Hg - 150	54237-56
	K71DG00KC0KB3	1/4" ISO G	Yes	Black Palm Button		10" Hg - 150	54237-56
	K71DG00KC0KB1	1/4" ISO G		Red Palm Button		10" Hg - 150	54237-56
	K71DG00KC0KB4	1/4" ISO G	Yes	Red Palm Button		10" Hg - 150	54237-56
	K71DG00KC0KK0	1/4" ISO G		Black Knob		10" Hg - 150	54237-56
	K71DG00KC0KK1	1/4" ISO G	Yes	Black Knob		10" Hg - 150	54237-56
	K71DG00KC0KL0	1/4" ISO G		Lever	90° to ports	10" Hg - 150	54237-56
	K71DG00KC0KL1	1/4" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K71DG00KC0KL5	1/4" ISO G		Lever	Inline to ports	10" Hg - 150	54237-56
	K71DG00KC0KL6	1/4" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K71DG00KC0KT0	1/4" ISO G		Treadle	90° to ports	10" Hg - 150	54237-56
	K71DG00KC0KT1	1/4" ISO G	Yes	Treadle	90° to ports	10" Hg - 150	54237-56
	K71DG00KC0KF0	1/4" ISO G		Foot Pedal	90° to ports	10" Hg - 150	54237-56
	K71EG00KC0KB0	3/8" ISO G		Black Palm Button		10" Hg - 150	54237-56
	K71EG00KC0KB3	3/8" ISO G	Yes	Black Palm Button		10" Hg - 150	54237-56
	K71EG00KC0KB1	3/8" ISO G		Red Palm Button		10" Hg - 150	54237-56
	K71EG00KC0KB4	3/8" ISO G	Yes	Red Palm Button		10" Hg - 150	54237-56
	K71EG00KC0KK0	3/8" ISO G		Black Knob		10" Hg - 150	54237-56
	K71EG00KC0KK1	3/8" ISO G	Yes	Black Knob		10" Hg - 150	54237-56
	K71EG00KC0KL0	3/8" ISO G		Lever	90° to ports	10" Hg - 150	54237-56
	K71EG00KC0KL1	3/8" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K71EG00KC0KL5	3/8" ISO G		Lever	Inline to ports	10" Hg - 150	54237-56
	K71EG00KC0KL6	3/8" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K71EG00KC0KT0	3/8" ISO G		Treadle	90° to ports	10" Hg - 150	54237-56
	K71EG00KC0KT1	3/8" ISO G	Yes	Treadle	90° to ports	10" Hg - 150	54237-56
	K71EG00KC0KF0	3/8" ISO G		Foot Pedal	90° to ports	10" Hg - 150	54237-56
	K71FG00KC0KB0	1/2" ISO G		Black Palm Button		10" Hg - 150	54237-56
	K71FG00KC0KB3	1/2" ISO G	Yes	Black Palm Button		10" Hg - 150	54237-56
	K71FG00KC0KB1	1/2" ISO G		Red Palm Button		10" Hg - 150	54237-56
	K71FG00KC0KB4	1/2" ISO G	Yes	Red Palm Button		10" Hg - 150	54237-56
	K71FG00KC0KK0	1/2" ISO G		Black Knob		10" Hg - 150	54237-56
	K71FG00KC0KK1	1/2" ISO G	Yes	Black Knob		10" Hg - 150	54237-56
	K71FG00KC0KL0	1/2" ISO G		Lever	90° to ports	10" Hg - 150	54237-56
	K71FG00KC0KL1	1/2" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K71FG00KC0KL5	1/2" ISO G		Lever	Inline to ports	10" Hg - 150	54237-56
	K71FG00KC0KL6	1/2" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K71FG00KC0KT0	1/2" ISO G		Treadle	90° to ports	10" Hg - 150	54237-56
	K71FG00KC0KT1	1/2" ISO G	Yes	Treadle	90° to ports	10" Hg - 150	54237-56
	K71FG00KC0KF0	1/2" ISO G		Foot Pedal	90° to ports	10" Hg - 150	54237-56

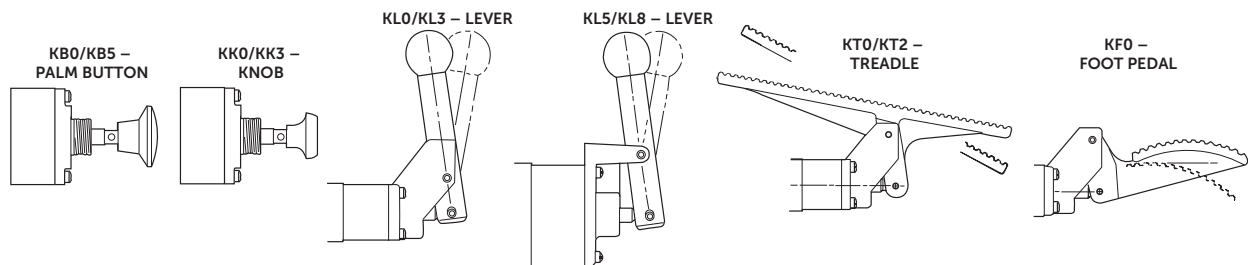


5/3 All Ports Blocked

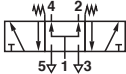
Symbol	Model	Port Size	Detented	Operator	Operator Orientation	Operating Pressure	Repair Kit
	K81DG00KC0KB6	1/4" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-56
	K81DG00KC0KK2	1/4" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-56
	K81DG00KC0KK3	1/4" ISO G	Yes	Black Knob		10" Hg - 150	54237-56
	K81DG00KC0KL2	1/4" ISO G		Lever	90° to ports	10" Hg - 150	54237-56
	K81DG00KC0KL3	1/4" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K81DG00KC0KL7	1/4" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-56
	K81DG00KC0KL8	1/4" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K81DG00KC0KT2	1/4" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-56
	K81EG00KC0KB6	3/8" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-56
	K81EG00KC0KK2	3/8" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-56
	K81EG00KC0KK3	3/8" ISO G	Yes	Black Knob		10" Hg - 150	54237-56
	K81EG00KC0KL2	3/8" ISO G		Lever	90° to ports	10" Hg - 150	54237-56
	K81EG00KC0KL3	3/8" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K81EG00KC0KL7	3/8" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-56
	K81EG00KC0KL8	3/8" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K81EG00KC0KT2	3/8" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-56
	K81FG00KC0KB6	1/2" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-56
	K81FG00KC0KK2	1/2" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-56
	K81FG00KC0KK3	1/2" ISO G	Yes	Black Knob		10" Hg - 150	54237-56
	K81FG00KC0KL2	1/2" ISO G		Lever	90° to ports	10" Hg - 150	54237-56
	K81FG00KC0KL3	1/2" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-56
	K81FG00KC0KL7	1/2" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-56
	K81FG00KC0KL8	1/2" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-56
	K81FG00KC0KT2	1/2" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-56

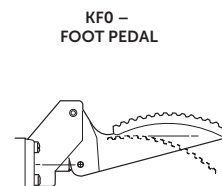
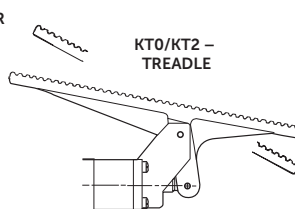
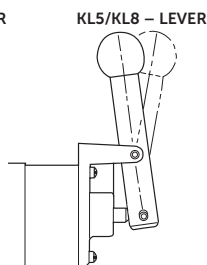
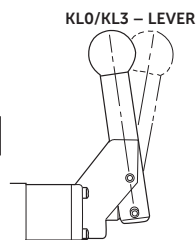
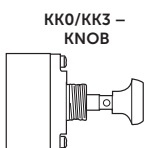
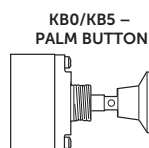
5/3 Center Open to Exhaust

Symbol	Model	Port Size	Detented	Operator	Operator Orientation	Operating Pressure	Repair Kit
	K81DG06KC0KB6	1/4" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-58
	K81DG06KC0KK2	1/4" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-58
	K81DG06KC0KK3	1/4" ISO G	Yes	Black Knob		10" Hg - 150	54237-58
	K81DG06KC0KL2	1/4" ISO G		Lever	90° to ports	10" Hg - 150	54237-58
	K81DG06KC0KL3	1/4" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-58
	K81DG06KC0KL7	1/4" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-58
	K81DG06KC0KL8	1/4" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-58
	K81DG06KC0KT2	1/4" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-58
	K81EG06KC0KB6	3/8" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-58
	K81EG06KC0KK2	3/8" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-58
	K81EG06KC0KK3	3/8" ISO G	Yes	Black Knob		10" Hg - 150	54237-58
	K81EG06KC0KL2	3/8" ISO G		Lever	90° to ports	10" Hg - 150	54237-58
	K81EG06KC0KL3	3/8" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-58
	K81EG06KC0KL7	3/8" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-58
	K81EG06KC0KL8	3/8" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-58
	K81EG06KC0KT2	3/8" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-58
	K81FG06KC0KB6	1/2" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-58
	K81FG06KC0KK2	1/2" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-58
	K81FG06KC0KK3	1/2" ISO G	Yes	Black Knob		10" Hg - 150	54237-58
	K81FG06KC0KL2	1/2" ISO G		Lever	90° to ports	10" Hg - 150	54237-58
	K81FG06KC0KL3	1/2" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-58
	K81FG06KC0KL7	1/2" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-58
	K81FG06KC0KL8	1/2" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-58
	K81FG06KC0KT2	1/2" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-58



5/3 Center Open to Pressure

Symbol	Model	Port Size	Detented	Operator	Operator Orientation	Operating Pressure	Repair Kit
	K81DG05KC0KB6	1/4" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-57
	K81DG05KC0KK2	1/4" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-57
	K81DG05KC0KK3	1/4" ISO G	Yes	Black Knob		10" Hg - 150	54237-57
	K81DG05KC0KL2	1/4" ISO G		Lever	90° to ports	10" Hg - 150	54237-57
	K81DG05KC0KL3	1/4" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-57
	K81DG05KC0KL7	1/4" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-57
	K81DG05KC0KL8	1/4" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-57
	K81DG05KC0KT2	1/4" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-57
	K81EG05KC0KB6	3/8" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-57
	K81EG05KC0KK2	3/8" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-57
	K81EG05KC0KK3	3/8" ISO G	Yes	Black Knob		10" Hg - 150	54237-57
	K81EG05KC0KL2	3/8" ISO G		Lever	90° to ports	10" Hg - 150	54237-57
	K81EG05KC0KL3	3/8" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-57
	K81EG05KC0KL7	3/8" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-57
	K81EG05KC0KL8	3/8" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-57
	K81EG05KC0KT2	3/8" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-57
	K81FG05KC0KB6	1/2" ISO G		Black Palm Button, Spring Centered		10" Hg - 150	54237-57
	K81FG05KC0KK2	1/2" ISO G		Black Knob, Spring Centered		10" Hg - 150	54237-57
	K81FG05KC0KK3	1/2" ISO G	Yes	Black Knob		10" Hg - 150	54237-57
	K81FG05KC0KL2	1/2" ISO G		Lever	90° to ports	10" Hg - 150	54237-57
	K81FG05KC0KL3	1/2" ISO G	Yes	Lever	90° to ports	10" Hg - 150	54237-57
	K81FG05KC0KL7	1/2" ISO G		Lever, Spring Centered	Inline to ports	10" Hg - 150	54237-57
	K81FG05KC0KL8	1/2" ISO G	Yes	Lever	Inline to ports	10" Hg - 150	54237-57
	K81FG05KC0KT2	1/2" ISO G		Treadle, Spring Centered	90° to ports	10" Hg - 150	54237-57



Operators for 2 position valves

Manual	Operator	Description	Operator orientation	Detented	Color
KB0	Manual	Palm Button		No	Black
KB1	Manual	Palm Button		No	Red
KB3	Manual	Palm Button		Yes	Black
KB4	Manual	Palm Button		Yes	Red
KK0	Manual	Knob		No	Black
KK1	Manual	Lever	90° to ports	Yes	Black
KL0	Manual	Lever	90° to ports	No	–
KL1	Manual	Lever	90° to ports	Yes	–
KL5	Manual	Lever	Inline to ports	No	–
KL6	Manual	Lever	Inline to ports	Yes	–
KT0	Manual	Treadle	90° to ports	No	–
KT1	Manual	Treadle	90° to ports	Yes	–
KF0	Manual	Foot Pedal	90° to ports	No	–
KP0	Mechanical	Tappet	Inline to ports	No	–
KR2	Mechanical	Lever Roller	90° to ports	No	–
KR3	Mechanical	One-way trip roller	Inline to ports	No	–
KR4	Mechanical	Lever Roller	Inline to ports	No	–
KR5	Mechanical	One-way trip roller	90° to ports	No	–

Replacement valve bodies

Thread NPT	Operator ISO G	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

Manual operators for 3 position valves

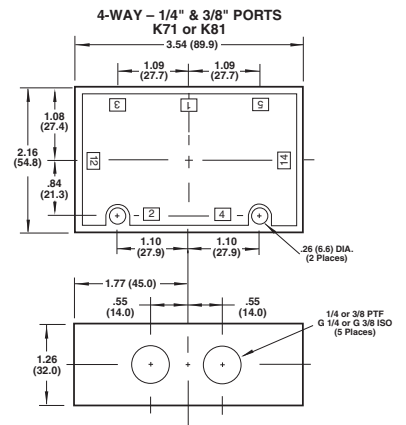
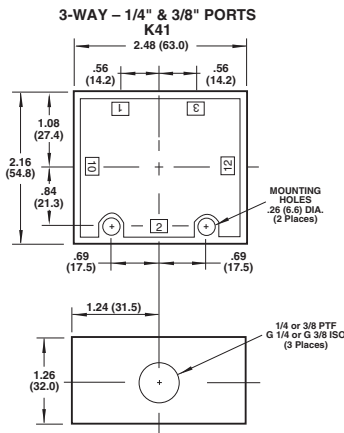
Manual	Operator	Description	Operator orientation	Detented	Color
KK3	Manual	Black Knob		Yes	Black
KL2	Manual	Lever	90° to ports	No	–
KL3	Manual	Lever	90° to ports	Yes	–
KL8	Manual	Lever	Inline to ports	Yes	–

Manual operators for 3 position spring centered valves

Manual	Operator	Description	Operator orientation	Detented	Color
KB6	Manual	Palm Button		No	Black
KK2	Manual	Knob		No	Black
KL7	Manual	Lever	Inline to ports	No	–
KT2	Manual	Treadle	90° to ports	No	–

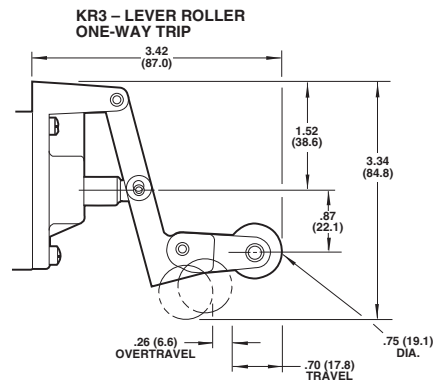
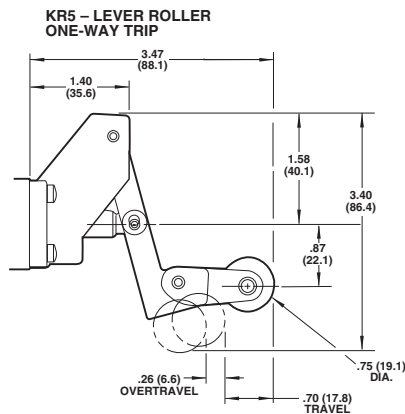
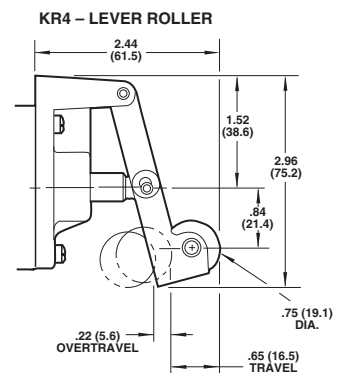
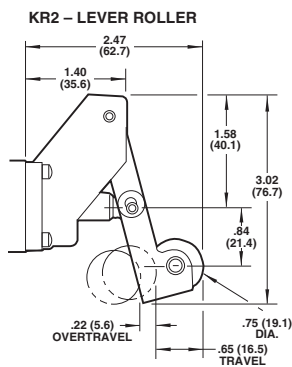
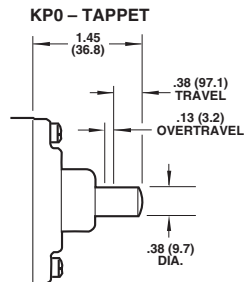
Inline Bodies

3-ported bodies	5-ported bodies
K41DA00	K71DA00
K41EA00	K71EA00
K41DG00	K71FA00
K41EG00	K71DG00
	K71EG00
	K71FG00
	K81DA00
	K81EA00
	K81FA00
	K81DG00
	K81EG00
	K81FG00

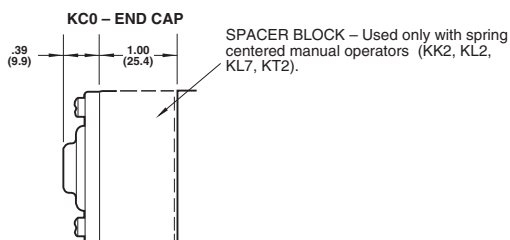
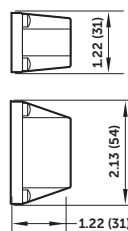


Mechanical Operators

KP0, KR2, KR4, KR5, KR3



KS6 Spring Return

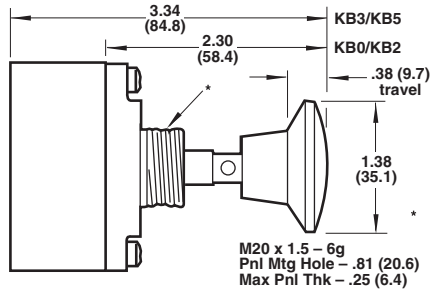


Dimensions in inches (mm)

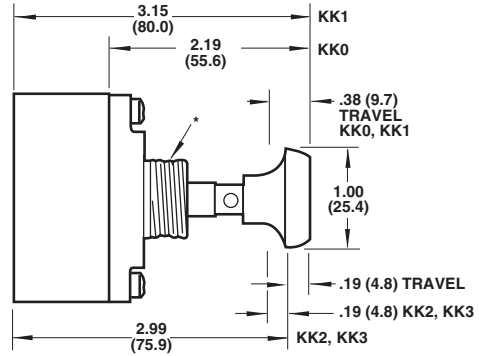
Mechanical Operators

KB0, KB5, KB3, KK0, KK3, KL0, KL5

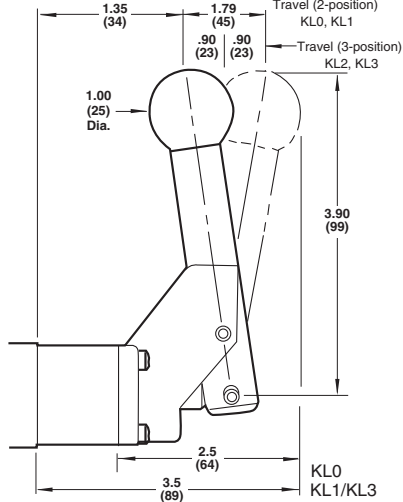
KB0/KB5 – PALM BUTTON



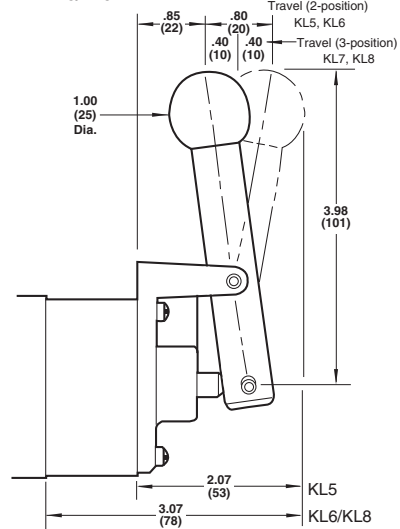
KK0/KK3 – KNOB



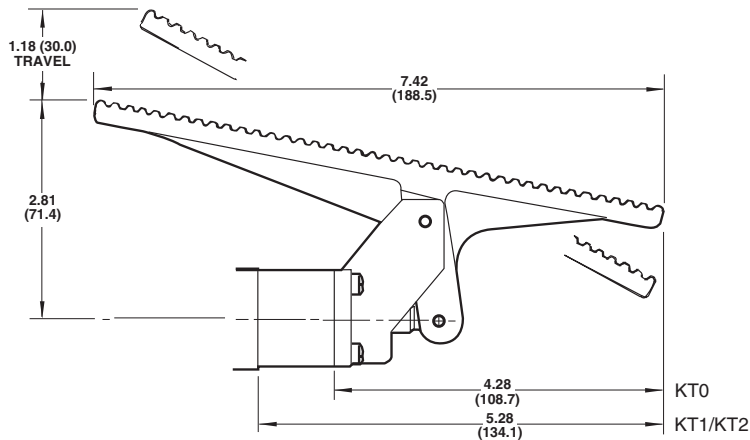
KL0/KL3 – LEVER



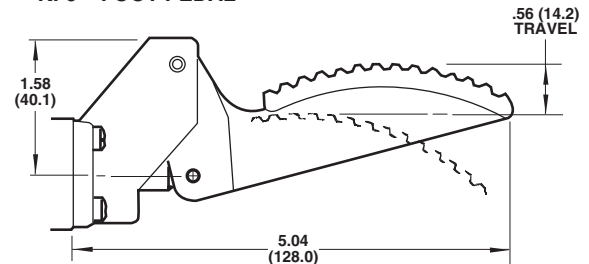
KL5/KL8 – LEVER



KT0/KT2 – TREADLE



KF0 – FOOT PEDAL



Dimensions in inches (mm)