

Cole-Parmer® Solenoid-Operated 2- and 3-Way Pinch Valves

No contamination of valve

- Control flow in your tubing without direct contact between the fluid and the valve
- Fast response time
- Low-power consumption and high-cycle life
- Excellent for sanitary and pharmaceutical applications

What's included: 15" 26-gauge PTFE-coated lead wires. Two-way valves include a 12" length of silicone tubing; three-way valves include two 6" (15.2 cm) lengths of tubing with a "Y" connector. See pages 605-653 for additional tubing.



Tubing size (ID x OD)	Max pressure	Watts	12 VDC		24 VDC	
			Cat. no.	Price	Cat. no.	Price
Two-way pinch valves; normally closed						
1/32" x 3/32"	15 psi (1 bar)	2.6	GH-98302-00		GH-98302-10	
1/16" x 1/8"	15 psi (1 bar)	2.6	GH-98302-02		GH-98302-12	
1/8" x 1/4"	20 psi (1.4 bar)	4.0	GH-98302-06		GH-98302-16	
Two-way pinch valves; normally open						
1/32" x 3/32"	15 psi (1 bar)	2.6	GH-98302-20		GH-98302-30	
1/16" x 1/8"	15 psi (1 bar)	2.6	GH-98302-22		GH-98302-32	
1/8" x 1/4"	20 psi (1.4 bar)	4.0	GH-98302-26		GH-98302-36	
Three-way pinch valves; one normally open, one normally closed						
1/32" x 3/32"	15 psi (1 bar)	2.6	GH-98302-40		GH-98302-48	
1/16" x 1/8"	15 psi (1 bar)	2.6	GH-98302-42		GH-98302-50	
1/8" x 1/4"	20 psi (1.4 bar)	4.0	GH-98302-46		GH-98302-54	



Mounting clip

Mounting flange



Accessories

[GH-01540-50](#) Mounting clip for 2- and 3-way valves

[GH-01540-55](#) Mounting flange for 2- and 3-way valves

Solenoid-Operated 2- and 3-Way Pinch Valves

Simple tubing replacement

- Excellent for isolation-type applications—the only wetted component is the tubing
- Removable coils with DIN-style electrical connectors
- Panel mount bracket included
- 20 msec response time



Tubing size (ID x OD)	Max pressure (psi)	Watts	12 VDC		24 VDC	
			Catalog number	Price	Catalog number	Price
Two-way pinch valves; normally closed						
1/16" x 1/8"	15 (1 bar)	4.0	GH-01340-52		GH-01340-53	
1/8" x 3/16"	15 (1 bar)	9.0	GH-01340-54		GH-01340-55	
1/4" x 3/8"	15 (1 bar)	13	GH-01340-56		GH-01340-57	
Two-way pinch valves; normally open						
1/16" x 1/8"	15 (1 bar)	4.0	GH-01340-58		GH-01340-59	
1/8" x 3/16"	15 (1 bar)	9.0	GH-01340-60		GH-01340-61	
1/4" x 3/8"	15 (1 bar)	13	GH-01340-62		GH-01340-63	
Three-way pinch valves; one normally open, one normally closed						
1/16" x 1/8"	15 (1 bar)	8.0	GH-01340-64		GH-01340-65	
1/8" x 3/16"	15 (1 bar)	9.0	GH-01340-66		GH-01340-67	

[GH-95802-02](#) Cole-Parmer platinum silicone tubing;
1/16" ID x 1/8" OD. Pack of 25 ft (7.6 m)

[GH-95802-04](#) Cole-Parmer platinum silicone tubing;
1/8" ID x 3/16" OD. Pack of 25 ft (7.6 m)

[GH-95802-12](#) Cole-Parmer platinum silicone tubing;
1/4" ID x 3/8" OD. Pack of 25 ft (7.6 m)

Solenoid-Operated 2- and 3-Way Pinch Valves

Excellent choice for viscous fluids

- Use pinch valves with fluids that are difficult for traditional solenoid valves to handle, such as viscous fluids
- Ideal for on/off flow control applications and where frequent changes of wetted parts are necessary
- Compatible with silicone, C-FLEX®, and PharMed® BPT tubing
- Two-way valves are available in both normally closed and normally open configurations
- Three-way valves accept two tubes; bottom tube is normally open, top is normally closed



Tubing size (OD)	Watts	12 VDC		24 VDC	
		Catalog number	Price	Catalog number	Price
Two-way pinch valves; normally closed					
10 mm	13	GH-98305-10		GH-98305-11	
13 mm	60	GH-98305-12		GH-98305-13	
19 mm	60	GH-98305-14		GH-98305-15	
Two-way pinch valves; normally open					
10 mm	13	GH-98305-02		GH-98305-03	
13 mm	60	GH-98305-04		GH-98305-05	
19 mm	60	GH-98305-06		GH-98305-07	
Three-way pinch valves; one normally open, one normally closed					
2.4 mm	4.4	GH-98305-00		GH-98305-01	