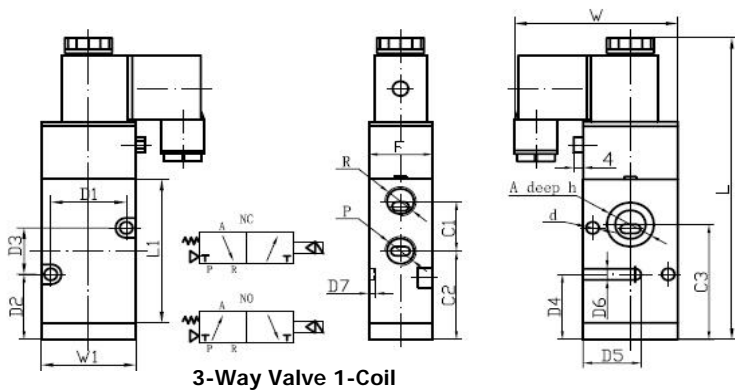


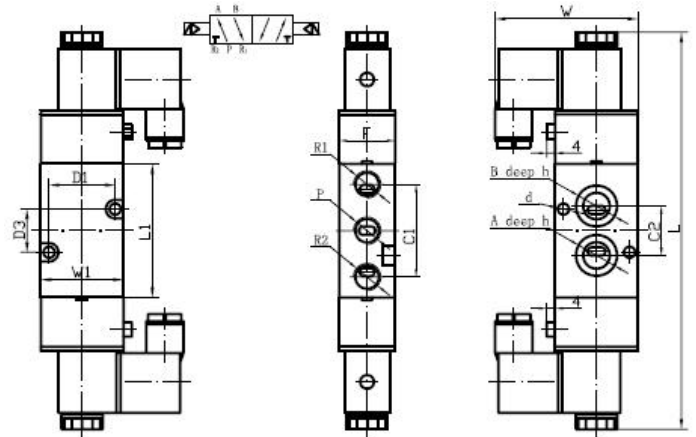
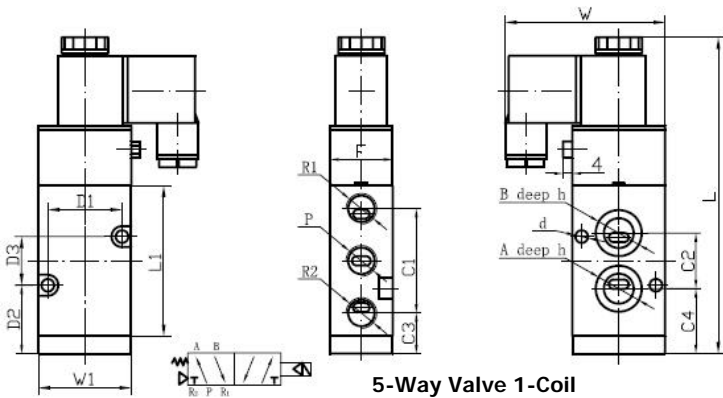


Series 50
1/4" Solenoid Valve
Namur Mount



Specifications

- Port Connections:** 1/4" NPT
- Power Consumption:** AC: 4.0VA, DC: 2.8W
- Duty Cycle:** Continuous (100%)
- Shortest Excitation Time:** 0.05 sec
- Coil Voltages:** 12 & 24 VDC, 120 & 220 VAC 50/60Hz
- Protection Class:** NEMA 4, 4X, NEMA 7 & 9
- Coil Insulation:** Class F standard, Class H optional
- Operating Speed:** 5 cycles per second
- Ambient Temperature Range:** 40F ~ 122F, -40F optional
- Coil Connections:** Cable Gland, 1/2" Conduit / Potted leads, Din connector with potted leads
- Valve Design:** Pilot operated hi-flow spool, Cv 1.40
- Media:** Lubricated or non-lubricated air
- Operating Pressure Range:** 22psi to 120 psi
- Materials:** Body: Hard Anodized Aluminum, Polyester Coated. Spool & Piston: Aluminum, Spring: Stainless Steel, Seals: Buna N, Screws: Stainless Steel



Dimensions 1/4" Valve

Valve	D2	D3	D4	D5	D6	d	L	L1	W	W1	F
3-Way	28	24	28	24.5	5	5.5	136.5	65	69	40	27
5-Way 1-Coil	28	24	N/A	N/A	N/A	5.5	136.5	65	69	40	27
5-Way 2-Coils	24	N/A	N/A	N/A	N/A	5.5	193	65	69	40	27
Valve	P	R1	R2	A	B	h	C1	C2	C3	C4	D1
3-Way	1/4"	1/4"	N/A	19.8	N/A	1.4	22.5	40	52	N/A	32
5-Way 1-Coil	1/4"	1/4"	1/4"	20	20	1.4	45	24	17.5	28	32
5-Way 2-Coils	1/4"	1/4"	1/4"	20	20	1.4	45	24	N/A	N/A	32

Dimensions in MM Reference: 10MM = 0.393"

Flow Line Controls, Inc.

P.O. Box 677 · Schriever, LA 70395 · Phone: 985-414-6003 · Toll Free 1-800-815-9226 · Fax 985-414-6072

www.flowlinecontrols.com

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