

CARBON STEEL 2-WAY HIGH PRESSURE PNEUMATIC ACTUATED BALL VALVES



ALL SPECIFICATIONS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE

NPT SIZE	DOUBLE ACTING	SPRING CLOSED	SPRING OPEN
1/4"	PD/CF75M-2	PC/CF75M-2	PO/CF75M-2
3/8"	PD/CF75M-3	PC/CF75M-3	PO/CF75M-3
1/2"	PD/CF75M-4	PC/CF75M-4	PO/CF75M-4
3/4"	PD/CF58M-6	PC/CF58M-6	PO/CF58M-6
1"	PD/CF51M-8	PC/CF51M-8	PO/CF51M-8
* 1 1/4"	PD/C51M-10	PC/C51M-10	PO/C51M-10
* 1 1/2"	PD/C51M-12	PC/C51M-12	PO/C51M-12
1 1/4"	PD/CF61M-10	PC/CF61M-10	PO/CF61M-10
1 1/2"	PD/CF61M-12	PC/CF61M-12	PO/CF61M-12
2"	PD/CF61M-16	PC/CF61M-16	PO/CF61M-16

Valve Pressure Ratings: 75=7,500 psi, 58=5,800 psi, 51=5,100 psi, 61=6,100 psi

* Reduced Port (C) 1 1/4" and 1 1/2"

VALVE: Specifications

- 2-Way Carbon Steel Full Port (CF) 1/4"- 2"
Reduced Port (C) Only 1 1/4" and 1 1/2"
- W.O.G. Cold Non-Shock
- Delrin Seats • Viton Seals
- Maximum Temperature 400° F.
- [Consult Factory for Stainless Steel Models](#)



ACTUATOR: Specifications

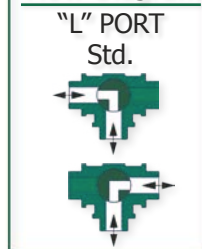
- **80 PSI Min.** 120 PSI Max.
- -4° F to 185° F
- Aluminum Construction
- Anti-Blowout Pinion, Nickel-Plated Steel
- Nitrile Seals, Polyamid Friction Guides

CARBON STEEL 3-WAY HIGH PRESSURE PNEUMATIC ACTUATED BALL VALVES

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Flow Diagram



NPT SIZE	DOUBLE ACTING	SPRING RETURN
1/4"	PD/CF58M-2TL	PS/CF58M-2TL
3/8"	PD/CF58M-3TL	PS/CF58M-3TL
1/2"	PD/CF51M-4TL	PS/CF51M-4TL
3/4"	PD/CF51M-6TL	PS/CF51M-6TL
1"	PD/CF51M-8TL	PS/CF51M-8TL
1 1/4"	PD/CF51M-10TL	PS/CF51M-10TL
1 1/2"	PD/CF51M-12TL	PS/CF51M-12TL
2"	PD/CF51M-16TL	PS/CF51M-16TL

Valve Pressure Ratings: 58=5,800 psi, 51=5,100 psi

Consult Factory For Optional Flow Path Configurations

ACTUATOR: Specifications

- **80 PSIG Min.** 120 PSIG Max.
- -4° F to 185° F
- Aluminum Construction
- Anti-Blowout Pinion, Nickel-Plated Steel
- Nitrile Seals, Polyamid Friction Guides

VALVE: Specifications

- 3-Way Carbon Steel Full Port 1/4"- 2"
- W.O.G. Cold Non-Shock
- Delrin Seats • Viton Seals
- Blowout Proof Stem
- Maximum Temperature 400° F.
- [Consult Factory for Stainless Steel Models](#)

