

# 2-way

Direct Acting Valves  
1/8" - 3/4" NPT



2-Way

## General Description:

2-way Direct Acting valves are used in a wide variety of applications that require zero pressure differential and medium to high pressures and flow. These valves are available in a variety of elastomers as well as, brass and stainless construction.

### Installation

Valves can be mounted in any position. The preferred orientation is with the coil vertical and upright.

### Standard Materials of Construction

Please refer to page A24

### Compatible Fluids

Lubricated Air, Inert Gases, Water and Light Oil (300 SSU). Additional fluids compatible with alternate materials of construction (consult factory).

Use of non-lubricated gaseous media can affect valve life.

## Electrical Characteristics:

### Standard Voltages:

AC -24/60

120/60-110/50

240/60-220/50

DC -12, 24 & 120

For other Voltages - consult factory



### Coil Classification:

Class F standard

Class H available

### Agency Approvals:

Standard valves with NEMA 4X or explosion proof solenoid enclosures are UL Listed and CSA Certified. For additional details, consult factory.

### Maximum Ambient Temperature

150°F

Please refer to page A24 for details.

## Applications:

- Instrumentation equipment
- Analyzers and diagnostic equipment
- Medical and dental equipment
- Portable welding equipment
- Spraying equipment
- Lubrication equipment
- Beverage dispensing & vending machines
- Oil burners
- Humidification and misting equipment
- Mobile fuel shut off
- Textile and dry cleaning equipment
- Air horns
- Pneumatic fan clutch
- Irrigation equipment

## 2-Way Direct Acting - Normally Closed- Stainless Steel (Continued)

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
<b>DC TECHNICAL SPECIFICATIONS</b>												
1/8	3/64	0.06	0	1000	1000	1000	22	165	PCTFE	71215SN1EF00	8	A10
1/8	3/64	0.06	0	520	520	520	10	165	PCTFE	71215SN1EF00	7	A10
1/8	3/64	0.06	0	450	450	450	10	185	NBR	71215SN1EN00	7	A10
1/8	1/16	0.10	0	700	700	700	22	165	PCTFE	71215SN1GF00	8	A10
1/8	1/16	0.10	0	350	350	350	10	185	NBR	71215SN1GN00	7	A10
1/8	1/16	0.10	0	350	350	350	10	165	PCTFE	71215SN1GF00	7	A10
1/8	3/32	0.18	0	300	300	300	22	165	PCTFE	71215SN1KF00	8	A10
1/8	3/32	0.18	0	275	275	275	10	185	NBR	71215SN1KN00	7	A10
1/8	3/32	0.18	0	130	130	130	10	165	PCTFE	71215SN1KF00	7	A10
1/8	1/8	0.28	0	200	200	200	22	185	NBR	71215SN1MN00	8	A10
1/8	1/8	0.28	0	200	200	200	22	165	PCTFE	71215SN1MF00	8	A10
1/8	1/8	0.28	0	150	150	150	10	185	NBR	71215SN1MN00	7	A10
1/8	1/8	0.28	0	100	100	100	10	165	PCTFE	71215SN1MF00	7	A10
1/8	5/32	0.40	0	130	130	130	22	185	NBR	71215SN1QN00	8	A10
1/8	5/32	0.40	0	60	60	60	10	185	NBR	71215SN1QN00	7	A10
1/8	3/16	0.50	0	70	70	70	22	185	NBR	71215SN1SN00	8	A10
1/8	3/16	0.50	0	25	25	25	10	185	NBR	71215SN1SN00	7	A10
1/8	1/4	0.75	0	30	30	30	22	185	NBR	71215SN1VN00	8	A10
1/8	1/4	0.75	0	10	10	10	10	185	NBR	71215SN1VN00	7	A10
1/4	3/64	0.06	0	1000	1000	1000	22	165	PCTFE	71215SN2EF00	8	A10
1/4	3/64	0.06	0	520	520	520	10	165	PCTFE	71215SN2EF00	7	A10
1/4	3/64	0.06	0	450	450	450	10	185	NBR	71215SN2EN00	7	A10
1/4	1/16	0.10	0	700	700	700	22	165	PCTFE	71215SN2GF00	8	A10
1/4	1/16	0.10	0	350	350	350	10	165	PCTFE	71215SN2GF00	7	A10
1/4	1/16	0.10	0	350	350	350	10	185	NBR	71215SN2GN00	7	A10
1/4	3/32	0.18	0	300	300	300	22	165	PCTFE	71215SN2KF00	8	A10
1/4	3/32	0.18	0	275	275	275	10	185	NBR	71215SN2KN00	7	A10
1/4	3/32	0.18	0	130	130	130	10	165	PCTFE	71215SN2KF00	7	A10
1/4	1/8	0.28	0	200	200	200	22	165	PCTFE	71215SN2MF00	8	A10
1/4	1/8	0.28	0	200	200	200	22	185	NBR	71215SN2MN00	8	A10
1/4	1/8	0.28	0	150	150	150	10	185	NBR	71215SN2MN00	7	A10
1/4	1/8	0.28	0	100	100	100	10	165	PCTFE	71215SN2MF00	7	A10
1/4	5/32	0.40	0	60	60	60	10	185	NBR	71215SN2QN00	7	A10