



Type N - Normally Closed

Direct Acting

Orifice Sizes 3/32 in. to 1/2 in.

Operation: Valve opens when energized and closes when de-energized.

Pipe Size: 1/4 in. to 3/4 in.

Max. Fluid Temp.: 212 deg. F

Max. Static Pressure: 300 psi

Valve Construction:

***Valve Body** - Cast Bronze

Coil Enclosure - Malleable Iron

***Plunger** - 430 Stainless Steel

***Valve Stem** - 303 Stainless Steel

***Bonnet Tube** - 304 Stainless Steel

***Spring** - 302 Stainless Steel

***Body Seal** - Buna N

Orifice Seal - Metal to Metal

***AC Shading Coil** - Copper

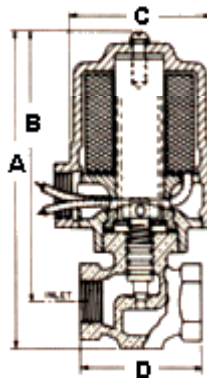
***Stem Pin** - Inconel

Coil - Encapsulated, Class A, 18" Leads (Class H Available)

* Wetted parts in contact with fluid

Applications:

To control the flow of water, oil, air, gas, solvents, brine, vacuum and any other fluids not reactive with construction materials and free of sediment. Valve operates from zero to maximum differential pressure indicated in table. Valve must be mounted in horizontal pipe with solenoid enclosure vertical and on top.



NO DIFFERENTIAL PRESSURE REQUIRED TO OPEN

Pipe Size, In.	Max. Diff. Pres. PSI	Valve Port In.	Type No.	Watts AC	Amps Hold. 120-60	Amps Inrush 120-60	Watts DC	Ship Wt. Lbs.	Dimensions, Inches			
									A	B	C	D
1/4	50	1/4	18N40	25	0.4	1.0	18	6	5-7/8	5-1/4	2-3/4	2-1/4
	75	3/16	18N50									
	100	5/32	18N80									
	150	1/8	18N60									
	225	3/32	18N70									
	100	1/4	33N40	45	0.8	2.2	23	10	6-7/8	6-1/4	3-1/2	2-1/4
	150	3/16	33N50									
	300	1/8	33N60									
3/8	25	3/8	18N21	25	0.4	1.1	18	6	6-1/8	5-3/8	2-3/4	2-1/2
	50	1/4	18N41									
	75	3/16	18N51									
	100	5/32	18N81									
	150	1/8	18N61									
	225	3/32	18N71									
	50	3/8	33N21	45	0.8	2.3	23	10	7	6-1/4	3-1/2	2-1/2
	75	5/16	33N31									
	100	1/4	33N41									
	150	3/16	33N51									
300	1/8	33N61										
1/2	25	3/8	18N22	25	0.4	1.2	18	6	6-1/4	5-3/8	2-3/4	2-3/4
	50	1/4	18N42									
	75	3/16	18N52									
	100	5/32	18N82									
	150	1/8	18N62									
	225	3/32	18N72									
	50	3/8	33N22	45	0.8	2.4	23	10	7-1/8	6-3/8	3-1/2	2-3/4
	75	5/16	33N32									
	100	1/4	33N42									
	150	3/16	33N52									
300	1/8	33N62										
3/4	15	1/2	18N13	25	0.4	1.3	18	7	6-1/2	5-5/8	2-3/4	2-7/8
	35	5/16	18N33									
	30	1/2	33N13	45	0.8	2.5	23	10	7-3/8	6-1/2	3-1/2	2-7/8
	75	5/16	33N33									

