

Specifications (English units)

Pipe Size (ins.)	Orifice Size (ins.)	Cv Flow Factor	Gas Capacity ① Btu/hr.	Operating Pressure Differential (psi)		Max. Fluid Temp. °F	Catalog Number			Const. Ref.	Agency			Wattage	Approx. Shipping Weight (lbs)
				Min.	Max.		24V 60 Hz	120V 60 Hz	240V 60 Hz		UL	FM	CSA		
COMBUSTION (Fuel Gas) - NORMALLY OPEN															
3/8	3/4	5.3	217,000	0	30	77	S262SG01N3CG5	S262SG02N3CG5	S262SG04N3CG5	1	●	-	●	20	3.0
1/2	3/4	6.2	322,000	0	30	77	S262SG01N3DG5	S262SG02N3DG5	S262SG04N3DG5	1	●	-	●	20	3.2
3/4	3/4	8	370,000	0	30	77	S262SG01N3EG5	S262SG02N3EG5	S262SG04N3EG5	1	●	-	●	20	3.3
1	1 1/2	18	1,120,000	0	25	77	S262SG01N3FJ5	S262SG02N3FJ5	S262SG04N3FJ5	2	●	-	●	20	4.4
1 1/4	2	34	1,710,000	0	25	77	S262SG01N3GJ7	S262SG02N3GJ7	S262SG04N3GJ7	3	●	-	●	20	4.4
1 1/2	2	37	1,790,000	0	25	77	S262SG01N3HJ7	S262SG02N3HJ7	S262SG04N3HJ7	3	●	-	●	20	12.5
2	4 1/2	75	3,840,000	0	15	77	S262SG01N3JK4	S262SG02N3JK4	S262SG04N3JK4	4	●	-	●	20	12.5
2 1/2	4 1/2	90	4,750,000	0	15	77	S262SG01N3KK4	S262SG02N3KK4	S262SG04N3KK4	5	●	-	●	20	14.2
3	4 1/2	110	5,440,000	0	15	77	S262SG01N3LK4	S262SG02N3LK4	S262SG04N3LK4	5	●	-	●	20	14.2

● = General Purpose Valve. ① 1" W.C. Drop @ 2" W.C. Inlet Pressure, 1,000 Btu/cu.ft. or more, 0.64 Specific Gravity Gas.

Specifications (Metric units)

Pipe Size (ins.)	Orifice Size (mm)	Kv Flow (m³/hr)	Gas Capacity ① Btu/hr.	Operating Pressure Differential (bar)		Max. Fluid Temp. °C	Catalog Number			Const. Ref.	Agency			Wattage	Approx. Shipping Weight (kgs)
				Min.	Max.		24V 60 Hz	120V 60 Hz	240V 60 Hz		UL	FM	CSA		
COMBUSTION (Fuel Gas) - NORMALLY OPEN															
3/8	19	4.5	217,000	0	2.1	25	S262SG01N3CG5	S262SG02N3CG5	S262SG04N3CG5	1	●	-	●	20	1.4
1/2	19	5.3	322,000	0	2.1	25	S262SG01N3DG5	S262SG02N3DG5	S262SG04N3DG5	1	●	-	●	20	1.5
3/4	19	6.8	370,000	0	2.1	25	S262SG01N3EG5	S262SG02N3EG5	S262SG04N3EG5	1	●	-	●	20	1.5
1	38	15.3	1,120,000	0	1.7	25	S262SG01N3FJ5	S262SG02N3FJ5	S262SG04N3FJ5	2	●	-	●	20	2.0
1 1/4	51	28.9	1,710,000	0	1.7	25	S262SG01N3GJ7	S262SG02N3GJ7	S262SG04N3GJ7	3	●	-	●	20	2.0
1 1/2	51	31.5	1,790,000	0	1.7	25	S262SG01N3HJ7	S262SG02N3HJ7	S262SG04N3HJ7	3	●	-	●	20	5.7
2	114	63.8	3,840,000	0	1.0	25	S262SG01N3JK4	S262SG02N3JK4	S262SG04N3JK4	4	●	-	●	20	5.7
2 1/2	114	76.5	4,750,000	0	1.0	25	S262SG01N3KK4	S262SG02N3KK4	S262SG04N3KK4	5	●	-	●	20	6.5
3	114	93.5	5,440,000	0	1.0	25	S262SG01N3LK4	S262SG02N3LK4	S262SG04N3LK4	5	●	-	●	20	6.5

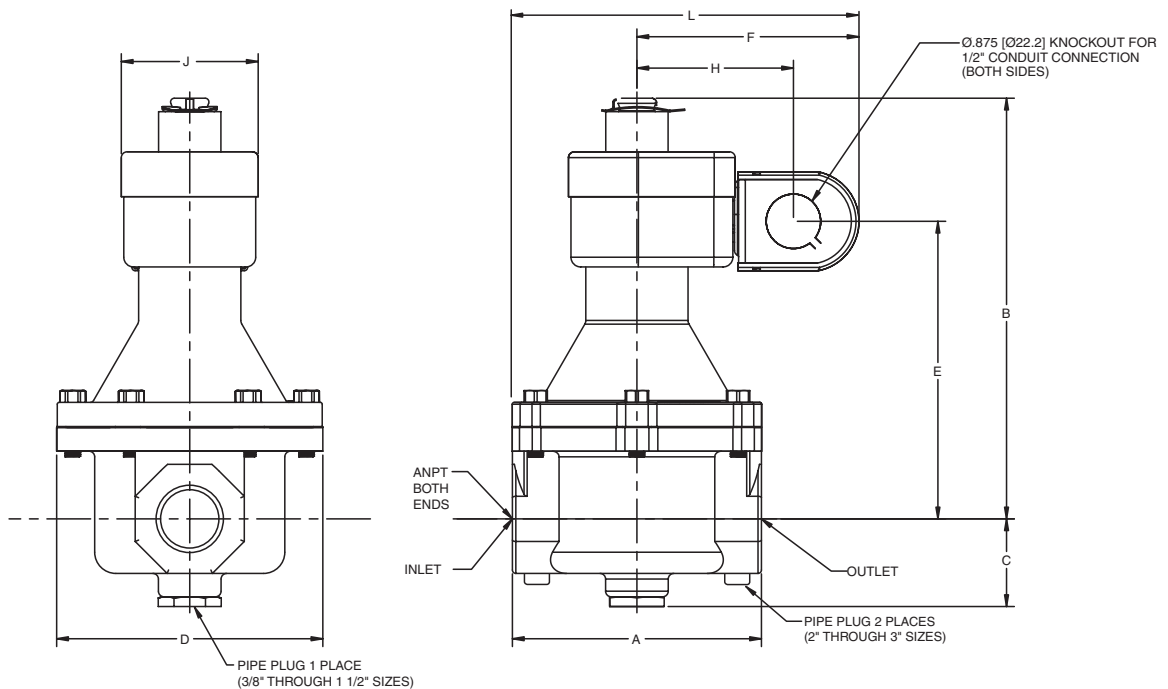
● = General Purpose Valve. ① 1" W.C. Drop @ 2" W.C. Inlet Pressure, 1,000 Btu/cu.ft. or more, 0.64 Specific Gravity Gas.

Dimensions inches (mm)

Const. Ref.		A	B	C	D	E	F	H	J	L
1	ins.	2.75	5.48	1.06	2.31	3.90	3.53	2.50	2.19	4.90
	mm	70	138	27	59	99	90	64	56	124
2	ins.	4.00	6.33	1.41	4.27	4.78	3.53	2.50	2.19	5.53
	mm	102	161	36	108	121	90	64	56	140
3	ins.	4.76	6.70	1.79	4.77	5.15	3.53	2.50	2.19	5.91
	mm	121	170	45	121	131	90	64	56	150
4	ins.	8.12	7.23	2.16	7.69	5.68	3.53	2.50	2.19	7.59
	mm	206	184	55	195	144	90	64	56	193
5	ins.	9.00	8.04	2.27	7.69	6.49	3.53	2.50	2.19	8.03
	mm	229	204	58	195	165	90	64	56	204

Vent Valve Requirements	
Manifold Line	Vent Valve
3/8" through 1 1/2"	3/4
2"	1
2 1/2" through 3"	1 1/4
3 1/2"	1 1/2
4" through 5"	2
5 1/2" through 6"	2 1/2
6 1/2" through 7 1/2"	3

Const. Ref. 1 - 5



Valves up to 1 1/2" NPT must be mounted with solenoid vertical and upright or in a horizontal position. Valves larger than 1 1/2" NPT must be mounted with solenoid vertical and upright.

