

Valve Parts in Contact with Fluids

Body	Aluminum
Seals & Disc	NBR
Core Tube	305 stainless steel
Core Guide	Acetal
Rider Ring	PTFE
Core & Plugnut	430F stainless steel
Springs	302 stainless steel
Shading Coil	Copper
Pipe Plug	Zinc-plated steel
Optional Companion Flanges	Aluminum

APPROVALS

UL listed to standard 429 "Electrically Operated Valves", Guide YIOZ, File MP618 Safety Shutoff Valves.

FM Approved to Class 7400 "liquid and gas safety shutoff valves".

CSA Certified to:

- 1) Standard C22.2 No. 139 "Electrically Operated Valves", File 010381.
- 2) Automatic Gas Valves Z21.21 (6.5), C/I File 112872.
- 3) Automatic Gas Safety Shutoff Valves (3.9), File 112872

Part Number	Pipe Size (in.)	Orifice Size (in.)	Cv Flow Factor	Gas Capacity* (ft ³ /hr)	Nema Type	Operating Press. Differential (psi) Fuel Gas Service Only		Fluid & Ambient Temp °F**		Const. Ref. No.	Watt Rating/ Class of Coil Insulation	Power Consumption	
						Min.	Max	Min	Max			VA Hold	VA Inrush
NORMALLY CLOSED (Closed when de-energized)													
R951-3378	¾"	1⅝	11	593	4X	0	5	-40	125	2	20.1F	48	240
R951-3429	1"	1⅝	21	1132	4X	0	5	-40	125	2	20.1F	48	240
R951-3487	1¼"	1⅝	32	1726	4X	0	5	-40	125	2	20.1F	48	240
R951-3487-HF	1¼" HighFlow	2⅜	36	1925	4X	0	5	-40	125	3	20.1F	48	240
R951-3552	1½"	1⅝	35	1887	4X	0	5	-40	125	2	20.1F	48	240
R951-3552-HF	1½" HighFlow	2⅜	45	2406	4X	0	5	-40	125	3	20.1F	48	240
R951-3588	2"	2⅜	55	2941	4X	0	5	-40	125	3	20.1F	48	240
R951-3588-HF	2" HighFlow	3	75	4044	1	0	5	-40	125	1	20F	43	240
R951--3644	2½"	3	104	5608	1	0	5	-40	125	1	20F	43	240
R951-3684	3"	3	105	5662	1	0	5	-40	125	1	20F	43	240

* 1"wc drop at 2"w.c. inlet pressure, 0.64 specific gravity gas.

** Coil surface temperature may exceed 194°F