



## Specifications (English units)

Pipe Size (ins.)	Orifice Size (ins.)	Cv Flow Factor	Operating Pressure Differential (psi)							Max. Fluid Temp. °F		Brass Body		Stainless Steel Body		Watt Rating/ Class of Coil Insulation	
			Min.	Max. AC			Max. DC			AC	DC	Catalog Number	Const. Ref.	Catalog Number	Const. Ref.	AC	DC
				Air-Inert Gas	Water	Light Oil @ 300 SSU	Air-Inert Gas	Water	Light Oil @ 300 SSU								
<b>NORMALLY CLOSED (Closed when de-energized)</b>																	
1/4	5/16	1.5	10	750	750	750	-	-	-	200	-	8223G021	1	-	-	10.1/F	-
1/4	5/16	1.5	10	1500	1500	1500	500	500	500	200	150	8223G025	1	-	-	17.1/F	22.6/F
3/8	5/16	1.5	10	750	750	750	400	400	400	200	150	8223G023	1	-	-	10.1/F	22.6/F
3/8	5/16	1.5	10	1500	1500	1500	500	500	500	200	150	8223G027	1	-	-	17.1/F	22.6/F
1/2	3/8	3.2	25	1500	1500	1500	500	500	500	200	150	8223G003	2	8223G010	4	17.1/F	22.6/F
3/4	3/4	7.8	25	750	750	750	450	450	450	200	150	8223G005	3	8223G012	5	17.1/F	22.6/F

## Specifications (Metric units)

Pipe Size (ins.)	Orifice Size (mm)	Kv Flow Factor (m3/h)	Operating Pressure Differential (bar)							Max. Fluid Temp. °C		Brass Body		Stainless Steel Body		Watt Rating/ Class of Coil Insulation	
			Min.	Max. AC			Max. DC			AC	DC	Catalog Number	Const. Ref.	Catalog Number	Const. Ref.	AC	DC
				Air-Inert Gas	Water	Light Oil @ 300 SSU	Air-Inert Gas	Water	Light Oil @ 300 SSU								
<b>NORMALLY CLOSED (Closed when de-energized)</b>																	
1/4	8	1.3	0.7	52	52	52	-	-	-	93	-	8223G021	1	-	-	10.1/F	-
1/4	8	1.3	0.7	103	103	103	34	34	34	93	65	8223G025	1	-	-	17.1/F	22.6/F
3/8	8	1.3	0.7	52	52	52	28	28	28	93	65	8223G023	1	-	-	10.1/F	22.6/F
3/8	8	1.3	0.7	103	103	103	34	34	34	93	65	8223G027	1	-	-	17.1/F	22.6/F
1/2	10	2.7	1.7	103	103	103	34	34	34	93	65	8223G003	2	8223G010	4	17.1/F	22.6/F
3/4	19	6.7	1.7	52	52	52	31	31	31	93	65	8223G005	3	8223G012	5	17.1/F	22.6/F

## Dimensions: inches (mm)

Const. Ref.		H	K	L	P	W
1	ins.	3.41	1.91	2.44	2.88	1.95
	mm	87	49	62	73	50
2	ins.	4.32	2.17	3.03	3.13	1.95
	mm	110	55	77	80	50
3	ins.	5.03	2.64	3.60	3.61	2.00
	mm	128	67	91	92	51
4	ins.	4.34	2.15	2.50	3.13	1.95
	mm	110	55	64	80	50
5	ins.	5.03	2.53	3.53	3.50	3.50
	mm	128	64	90	89	89

### Const. Ref. 1 - 5

1/2 NPT

K

P

H

OUTLET

NPT 2 PLACES

INLET

W

INLET LOCATED ON BOTTOM FOR  
CAT. NO'S 8223G003, 005, 010, 012