

safety shut-off valve



- designed to safeguard gas distribution systems, normally installed upstream of the regulator with the external control line piped to the downstream of the regulator, closing automatically in the event of an overpressure condition
- for natural gas and all non-corrosive gaseous media
- fully enclosed colour coded valve position indicator
- integral push-button type pressure equalising valve
- manual reset
- low pressure loss

max. service pressure:

16 bar (dependant upon body material)

adjustable spring ranges:

series 305 LP: 0.025 to 0.750 bar

series 305 MP: 0.300 to 2.750 bar

series 305 IP: 2.5 to 6 bar

sizes:

R 2" and

DN 50, DN 80, DN 100, DN 150, DN 200

temperature range:

-20°C to +60°C

shut-off response pressure ranges			
model	spring number	colour	shut-off response range in bar
series 305 LP	1200	silver	0.025 to 0.050
	495	orange	0.045 to 0.125
	835	blue	0.112 to 0.250
	839	grey	0.235 to 0.350
	1054	red/white	0.280 to 0.550
	1059	red/yellow	0.500 to 0.750
series 305 MP	495	orange	0.300 to 0.400
	835	blue	0.360 to 0.900
	839	grey	0.800 to 1.350
	1054	red/white	1.120 to 2.250
	1059	red/yellow	1.950 to 2.750
series 305 IP	1077	yellow	2.5 to 3.3
	1078	green	3.1 to 4.0
	1079	white	3.8 to 5.0
	1080	red	4.8 to 6.0

dimensions and weights						
size	2"	DN 50	DN 80	DN 100	DN 150	DN 200
face-to-face in mm	225	230	276	292	381	457
weight in kg	16	21	29	33	75	108