

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
- ❑ accurate and dependable action
- ❑ integral push-button type pressure equalising valve
- ❑ manual reset
- ❑ low pressure loss, completely self-acting, no external power supply required

max. service pressure:

19 bar

(dependant upon body material and size)

series 303:

sizes DN 150 & DN 200 - 16 bar

sizes DN 250 & DN 300 - 7 bar

series 303SB:

sizes DN 150 & DN 200 - 19 bar

adjustable spring ranges:

series 303LP - 0.025 to 0.480 bar

series 303MP - 0.420 to 4.5 bar

sizes:

DN 150, DN 200, DN 250, DN 300

temperature range:

-20°C to +60°C

Safety Shut-Off Devices**BD-RMG 303 MK5 & 303SB MK5**

Products of the Bryan Donkin RMG Gas Controls Ltd.

shut-off response pressure ranges			
model	spring number	colour	shut-off response range in bar
series 305 LP	879	grey	0.037 to 0.170
	880	brown	0.160 to 0.480
series 305 MP	756	silver	0.420 to 0.550
	757	orange	0.540 to 0.760
	758	yellow	0.750 to 0.970
	759	black	0.950 to 1.250
	760	white	1.230 to 1.600
	761	light green	1.580 to 2.000
	762	pink	1.970 to 2.630
	763	light blue	2.600 to 3.460
	764	gold	3.430 to 4.500

dimensions and weights				
size	DN 150	DN 200	DN 250	DN 300
face-to-face (mm)	381	457	533	610
weight in kg				
LP (SB LP)	76 (87)	111 (128)	158 (181)	214 (243)
MP (SB MP)	80 (91)	118 (135)	167 (190)	228 (257)