

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) |