

## PRESSURE REDUCING VALVES

### 536

### WRAS APPROVED PRESSURE REDUCING VALVE



#### Part No. 536

#### BRASS BODY WITH BSP THREADED CONNECTIONS SUITABLE FOR WATER & AIR

The 536 pressure reducing valve is an economical and reliable solution for water and air applications. It is of the diaphragm type with a single compensated seat.

The area exposed to upstream pressure has been constructed in such a way, as to function in complete safety even at high pressures. With the PTFE anti-extrusion rings on the compensation piston the valve can be used in continuous operating pressures of up to 25 bar.

This valve is supplied factory set at a downstream pressure of 3 bar, but if necessary this can be adjusted with the supplied hexagonal key.

| SIZE    | DN15 | DN20  | DN25  | DN32 | DN40 |
|---------|------|-------|-------|------|------|
| A (BSP) | ½    | ¾     | 1     | 1¼   | 1½   |
| B       | 140  | 160   | 180   | 200  | 220  |
| C       | 76   | 90    | 95    | 110  | 120  |
| D       | 51   | 60    | 60    | 72   | 72   |
| E       | 53.5 | 54    | 54    | 63   | 63   |
| F       | 89.5 | 111.5 | 111.5 | 126  | 126  |

#### Features & Benefits

- Direct acting.
- WRAS Approved.
- Quiet operation.
- Economical & efficient.
- Adjusted with hexagonal key.
- Pressure gauge port.
- Anti-adhesion properties.
- Male union connections.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
25 bar.

Reduced Pressure range:-  
0.5 to 6 bar.

Temperature Range:-  
Water up to 85°C.  
Air up to 70°C.

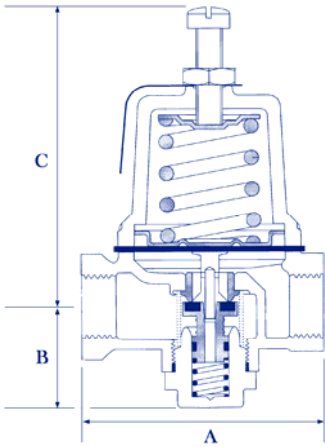
#### MATERIALS

|                   |                      |
|-------------------|----------------------|
| Body              | Brass                |
| Seat & Filter     | Stainless Steel      |
| Diaphragm & Seals | Non Toxic NBR Rubber |

## PRESSURE REDUCING VALVES

### C10

### BAILEY BIRKETT PRESSURE REDUCING VALVE



#### Part No. C10

#### BRONZE BODY WITH BSP THREADED CONNECTIONS SUITABLE FOR WATER & AIR

The C10 balanced pressure reducing valve range is designed for use on water/air (gas) applications and for installations which have varying inlet pressures and capacities. It is particularly suitable where positive shut-off is required under "no flow" conditions and where compact size and economy are essential.

The C10 pressure regulator is operated by a spring loaded piston and has a balanced main valve which ensures that the outlet dead-end pressure is unaffected by changes of inlet pressure.

The valve is opened by the load on the adjusting spring and closed by reduced pressure on the underside of the diaphragm. Under normal working conditions, the balance of these two forces gives the degree of valve opening for the required reduced pressure.

| SIZE | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 |
|------|------|------|------|------|------|------|
| A    | 77   | 84   | 98   | 119  | 145  | 172  |
| B    | 33   | 36   | 40   | 51   | 56   | 67   |
| C    | 98   | 105  | 113  | 191  | 225  | 276  |

#### Features & Benefits

- Direct acting.
- Stainless steel seat.
- Soft disc for positive shut off.
- Integral strainer.
- Fully balanced piston.
- Simple design.
- Self actuation/regulation.
- One spring covers the entire outlet pressure range.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
27 bar.

Reduced Pressure range:-  
Maximum : 4.8 bar.  
Minimum : 0.7 bar.

Outlet pressure should not be less than 10% of the inlet pressure.

Temperature Range:-  
-18 to 82°C.

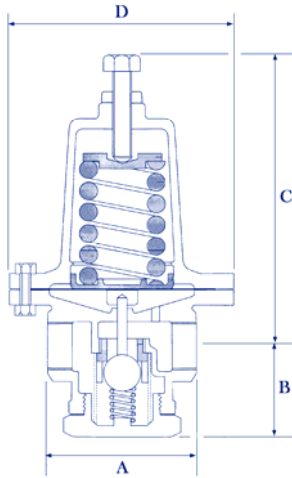
#### MATERIALS

|                   |                 |
|-------------------|-----------------|
| Body              | Bronze          |
| Seat Ring         | Stainless Steel |
| Diaphragm & Seals | EPDM            |
| Seat Disc         | EPDM            |
| Strainer          | Stainless Steel |

## PRESSURE REDUCING VALVES

### 470

### BAILEY BIRKETT PRESSURE REDUCING VALVE



#### Part No. 470

#### BRONZE BODY WITH BSP THREADED CONNECTIONS SUITABLE FOR STEAM

The 470 direct acting pressure reducing valve is best suited for use on steam, and is designed to automatically maintain a reduced pressure on the downstream side of the valve. A simple and reliable design has been adopted to allow for ease of maintenance.

When the force exerted by the main spring is greater than that exerted by the downstream pressure, the valve is pushed off its seat by means of the push rod, thus allowing steam to flow from inlet to outlet. When the force exerted by the downstream pressure is equal or greater than that exerted by the main spring, then the diaphragm will return to a horizontal position, and the valve spring assisted by the steam pressure, will force the valve against the seat, thus cutting off the flow.

In actual operation, the valve will find a steady open position in relation to the seat.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

Orange Spring 0.7 - 3.4 Bar  
Purple Spring 3.4 - 10.3 Bar  
Green Spring 3.4 to 10.3 Bar\*

\*Max downstream pressure 8.5 bar on size 25mm to 50mm

| SIZE | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 |
|------|------|------|------|------|------|------|
| A    | 73   | 89   | 108  | 130  | 159  | 165  |
| B    | 41   | 54   | 64   | 70   | 87   | 87   |
| C    | 159  | 175  | 200  | 259  | 298  | 305  |
| D    | 114  | 137  | 152  | 178  | 222  | 222  |

#### Features & Benefits

- Direct acting.
- Spherical stainless steel valve.
- Renewable seats.
- Integral strainer.
- Simple design.
- Self actuation/regulation.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
17.2 bar.

Reduced Pressure range:-  
**15mm to 20mm**  
0.7 to 10.3 bar.

**25mm to 50mm**  
0.7 to 8.5 bar.

Temperature Range:-  
-20 to 230°C.

#### MATERIALS

|           |                 |
|-----------|-----------------|
| Body      | Bronze          |
| Cover     | Brass           |
| Seat      | Bronze          |
| Diaphragm | Stainless Steel |
| Valve     | Stainless Steel |
| Strainer  | Brass           |

#### AVAILABLE SPARES

##### Routine Service Pack.

Containing:-  
Diaphragm, diaphragm gasket & cap gasket.

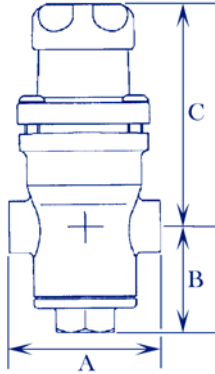
##### Complete Repair Kit.

Containing:-  
Diaphragm, diaphragm gasket, cap gasket, seat, valve, valve spring pusher rod & pusher disk.

## PRESSURE REDUCING VALVES

### LRV2S

### SPIRAX SARCO PRESSURE REDUCING VALVE



#### Part No. LRV2S

#### BRONZE BODY WITH BSP THREADED CONNECTIONS SUITABLE FOR WATER

The LRV2S is a direct acting pressure valve for use on water. The compact design makes it ideal for point of use installations, providing accurate control of pressure under stable load conditions.

Advanced manufacturing technology has been used to produce a highly durable pressure reducing valve having mainly stainless steel internals and nitrile valve head for complete valve closure under no load conditions.

This valve should be installed in a horizontal position.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

|               |                |
|---------------|----------------|
| Grey Spring   | 0.35 - 1.7 Bar |
| Green Spring  | 1.4 - 4.0 Bar  |
| Orange Spring | 3.5 - 8.6 Bar  |

**Note:** Where spring ranges overlap always use the lower range to give better control.

| SIZE | DN15 | DN20 | DN25 |
|------|------|------|------|
| A    | 83   | 96   | 108  |
| B    | 62   | 62   | 62   |
| C    | 130  | 130  | 130  |

#### Features & Benefits

- Direct acting.
- Security of pressure setting by use of tamper proof pin inside the hand wheel.
- Robust design extends working life & reduces maintenance.
- Compact design.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
14 bar.

Reduced Pressure range:-  
0.35 to 8.6 bar.

Temperature Range:-  
0 to 75°C.

#### AVAILABLE SPARES

|                             |
|-----------------------------|
| Pressure Adjustment Springs |
| Bellows Assembly            |
| Spring Housing              |
| Piston & Seat Assembly      |
| Strainer Screen             |
| Gasket Set                  |

#### MATERIALS

|                     |                        |
|---------------------|------------------------|
| Body                | Bronze                 |
| Spring Housing      | Aluminium Epoxy Coated |
| Bellows Assembly    | 316 Stainless Steel    |
| Valve Seat & Piston | 431 Stainless Steel    |
| Valve Head          | Nitrile Rubber         |
| Strainer            | Stainless Steel        |

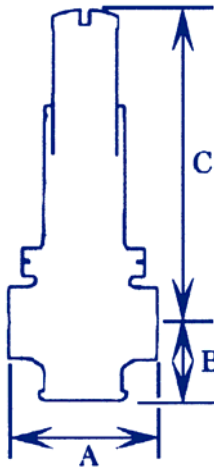
#### Other Materials Available

Phosphor Bronze Bellows

## PRESSURE REDUCING VALVES

### CLASS T

### BAILEY BIRKETT PRESSURE REDUCING VALVE



#### Part No. CLASS T

#### BRONZE BODY WITH BSP THREADED CONNECTIONS SUITABLE FOR HIGH CAPACITY LIQUIDS & AIR

The Class T pressure reducing valve is designed for use on installations that have a varying inlet pressure and capacity and which require positive shut off under no load conditions.

The standard valve is suitable for controlling air, potable water, oils and other gases or liquids which are compatible with the valve materials. Oil or seawater resistant trim is also available.

For high inlet pressure applications above 17.2 bar, a PTFE main valve disc must be specified.

This valve should be installed in a horizontal position.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

|                    |                |
|--------------------|----------------|
| Dark Green Spring  | 0.35 - 0.7 Bar |
| Light Green Spring | 0.8 - 1.4 Bar  |
| Orange Spring      | 1.4 - 2.8 Bar  |
| Brown Spring       | 2.8 - 5.5 Bar  |
| Blue Spring        | 5.6 - 8.3 Bar  |
| Red Spring         | 8.3 - 13.8 Bar |

| SIZE | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 |
|------|------|------|------|------|------|------|
| A    | 76   | 89   | 111  | 124  | 133  | 165  |
| B    | 45   | 48   | 56   | 68   | 68   | 79   |
| C    | 162  | 184  | 222  | 232  | 292  | 324  |

#### Features & Benefits

- Direct acting.
- WRAS Approved.
- Reliable performance.
- Balanced valve.
- Positive shut-off.
- Oil & seawater trim available.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
41.4 bar.\*

\* **PTFE seat for pressures above 17.2 bar.**

Reduced Pressure range:-  
0.35 to 13.8 bar.

Temperature Range:-

Water & Air up to 100°C.  
Oil up to 90°C.

#### AVAILABLE SPARES

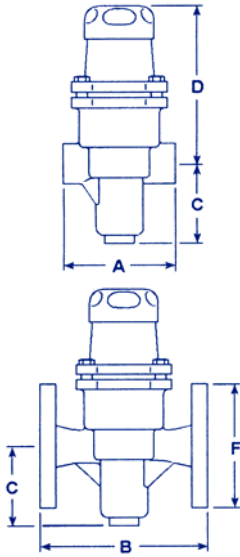
##### Set of Seals & Disc.

Containing:-  
Rolling diaphragm, valve disc, H.P. seal, bottom plug joint & valve stem joint.

#### MATERIALS

|                                       |         |
|---------------------------------------|---------|
| Body                                  | Bronze  |
| Valve Disc (Pressures up to 17.2 bar) | Rubber* |
| Valve Disc (Pressures from 17.2 bar)  | PTFE    |
| H.P Seal                              | Rubber* |
| Rolling Diaphragm                     | Rubber* |

\* Nitrile rubber when valve is supplied for oil duty.



## PRESSURE REDUCING VALVES

### BRV2S

### SPIRAX SARCO PRESSURE REDUCING VALVE



#### Part No. BRV2S

#### SG IRON BODY WITH BSP THREADED & FLANGED CONNECTIONS SUITABLE FOR STEAM, AIR & GASES

The BRV2S is a direct acting pressure valve for use on steam, compressed air and other gases. The compact design makes it ideal for point of use installations, providing accurate control of pressure under stable load conditions.

Advanced manufacturing technology has been used to produce a highly durable pressure reducing valve having mainly stainless steel internals and nitrile valve head for complete valve closure under no load conditions.

This valve should be installed in a horizontal position.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

|               |                |
|---------------|----------------|
| Grey Spring   | 0.35 - 1.7 Bar |
| Green Spring  | 1.4 - 4.0 Bar  |
| Orange Spring | 3.5 - 8.6 Bar  |

**Note:** Where spring ranges overlap always use the lower range to give better control.

| SIZE | DN15 | DN20 | DN25 |
|------|------|------|------|
| A    | 83   | 96   | 108  |
| B    | 150  | 150  | 160  |
| C    | 60   | 60   | 60   |
| D    | 130  | 130  | 130  |
| E    | 25   | 25   | 25   |
| F    | 97   | 107  | 117  |

#### Features & Benefits

- Direct acting.
- Security of pressure setting by use of tamper proof pin inside the hand wheel.
- Robust design extends working life & reduces maintenance.
- Compact design.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
19 bar.  
Reduced Pressure range:-  
0.14 to 8.6 bar.  
Temperature Range:-  
0 to 210°C.

#### AVAILABLE SPARES

|                             |
|-----------------------------|
| Pressure Adjustment Springs |
| Bellows Assembly            |
| Spring Housing              |
| Piston & Seat Assembly      |
| Strainer Screen             |
| Gasket Set                  |

#### MATERIALS

|                  |                        |
|------------------|------------------------|
| Body             | SG Iron                |
| Spring Housing   | Aluminium Epoxy Coated |
| Bellows Assembly | 316 Stainless Steel    |
| Valve Seat       | 431 Stainless Steel    |
| Valve            | 420 Stainless Steel    |
| Strainer         | Stainless Steel        |

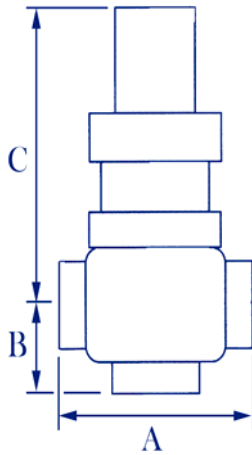
#### Other Materials Available

Phosphor Bronze Bellows  
All Stainless Steel Construction

## PRESSURE REDUCING VALVES

### G4-2042

### BAILEY BIRKETT PRESSURE REDUCING VALVE



#### Part No. G4-2042

#### BRONZE BODY WITH BSP THREADED CONNECTIONS SUITABLE FOR STEAM

The G4 series of pilot operated pressure reducing valves provide extremely accurate levels of pressure regulation for steam, air and industrial gas applications. This is accomplished with a highly sensitive pilot which continuously monitors both inlet and outlet pressure simultaneously. The result is a constant outlet pressure, irrespective of erratic inlet pressure or system demand.

The valve relies upon a stable pressure signal from the outlet pipework in order to maintain stable control of the outlet pressure. However, under certain operating conditions the signal pressure may be unstable in the immediate vicinity of the valve outlet and as a result may cause erratic control. This can be easily overcome by installing a balance pipe.

All G4 valves can be remotely controlled where necessary by connecting a balance pipe from the remote control port and into the outlet pipework at a point where stable pressures are likely to occur.

This valve should be installed in a horizontal position.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

|               |                |
|---------------|----------------|
| Yellow Spring | 0.35 - 3.5 Bar |
| Black Spring  | 0.7 - 7.0 Bar  |
| White Spring  | 2.8 - 10.5 Bar |
| Green Spring  | 3.5 - 14.0 Bar |
| Red Spring    | 7.0 - 21.0 Bar |

| SIZE | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 |
|------|------|------|------|------|------|------|
| A    | 105  | 105  | 114  | 124  | 133  | 162  |
| B    | 60   | 64   | 67   | 76   | 79   | 83   |
| C    | 203  | 210  | 213  | 244  | 251  | 260  |

#### Features & Benefits

- Pilot operated.
- Compact design.
- Constant outlet pressure.
- Very high flow rates.
- Positive shut-off.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
25 bar.

Reduced Pressure range:-  
0.35 to 21 bar. (0.07 to 0.35 bar when fitted with low pressure top)

Temperature Range:-  
225°C @ 25 bar.  
260°C @ 17 bar.

#### AVAILABLE SPARES

##### Routine Service Pack.

Containing:-  
Diaphragm, set of piston rings, pilot valve cap & set of joints.

##### Complete Repair Kit.

Containing:-  
Diaphragm, set of piston rings, pilot valve assembly, main valve, main valve seat, main valve spring & set of joints.

#### MATERIALS

|                 |                 |
|-----------------|-----------------|
| Body            | Bronze          |
| Main Valve Trim | Stainless Steel |
| Pilot Top       | Bronze          |

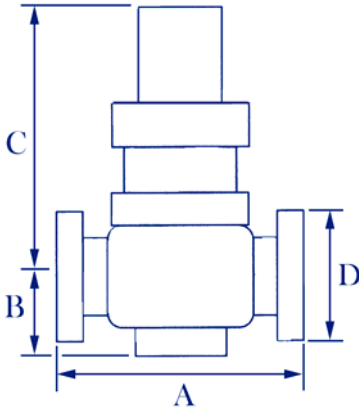
#### Other Materials Available (Pressure & Temperature Data Differs)

Nitrile (GN), Viton (GV) & PTFE (GP) Valve Trim

## PRESSURE REDUCING VALVES

### G4-2043

### BAILEY BIRKETT PRESSURE REDUCING VALVE



#### Part No. G4-2043

#### BRONZE BODY WITH FLANGED CONNECTIONS SUITABLE FOR STEAM

The G4 series of pilot operated pressure reducing valves provide extremely accurate levels of pressure regulation for steam, air and industrial gas applications. This is accomplished with a highly sensitive pilot which continuously monitors both inlet and outlet pressure simultaneously. The result is a constant outlet pressure, irrespective of erratic inlet pressure or system demand.

The valve relies upon a stable pressure signal from the outlet pipework in order to maintain stable control of the outlet pressure. However, under certain operating conditions the signal pressure may be unstable in the immediate vicinity of the valve outlet and as a result may cause erratic control. This can be easily overcome by installing a balance pipe.

All G4 valves can be remotely controlled where necessary by connecting a balance pipe from the remote control port and into the outlet pipework at a point where stable pressures are likely to occur.

This valve should be installed in a horizontal position.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

|               |                |
|---------------|----------------|
| Yellow Spring | 0.35 - 3.5 Bar |
| Black Spring  | 0.7 - 7.0 Bar  |
| White Spring  | 2.8 - 10.5 Bar |
| Green Spring  | 3.5 - 14.0 Bar |
| Red Spring    | 7.0 - 21.0 Bar |

#### MATERIALS

|                 |                 |
|-----------------|-----------------|
| Body            | Bronze          |
| Main Valve Trim | Stainless Steel |
| Pilot Top       | Bronze          |

| SIZE | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 |
|------|------|------|------|------|------|------|
| A    | 130  | 150  | 160  | 180  | 200  | 230  |
| B    | 60   | 64   | 67   | 76   | 79   | 83   |
| C    | 203  | 210  | 213  | 244  | 251  | 260  |
| D    | 114  | 114  | 121  | 140  | 150  | 165  |

#### Features & Benefits

- Pilot operated.
- Compact design.
- Constant outlet pressure.
- Very high flow rates.
- Positive shut-off.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
25 bar.

Reduced Pressure range:-  
0.35 to 21 bar. (0.07 to 0.35 bar when fitted with low pressure top)

Temperature Range:-  
225°C @ 25 bar.  
260°C @ 17 bar.

#### AVAILABLE SPARES

##### Routine Service Pack.

Containing:-  
Diaphragm, set of piston rings, pilot valve cap & set of joints.

##### Complete Repair Kit.

Containing:-  
Diaphragm, set of piston rings, pilot valve assembly, main valve, main valve seat, main valve spring & set of joints.

#### Other Materials Available (Pressure & Temperature Data Differs)

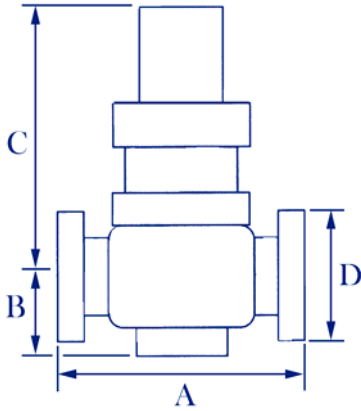
Nitrile (GN), Viton (GV) & PTFE (GP) Valve Trim

**THIS PRODUCT IS GENERALLY HELD IN STOCK WITH FLANGES UNDRILLED TO  
ENABLE US TO DRILL TO YOUR REQUIREMENTS**

## PRESSURE REDUCING VALVES

### G4-2044

### BAILEY BIRKETT PRESSURE REDUCING VALVE



#### Part No. G4-2044

#### CAST STEEL BODY (PREVIOUSLY CAST IRON) WITH FLANGED CONNECTIONS SUITABLE FOR STEAM

The G4 series of pilot operated pressure reducing valves provide extremely accurate levels of pressure regulation for steam, air and industrial gas applications. This is accomplished with a highly sensitive pilot which continuously monitors both inlet and outlet pressure simultaneously. The result is a constant outlet pressure, irrespective of erratic inlet pressure or system demand.

The valve relies upon a stable pressure signal from the outlet pipework in order to maintain stable control of the outlet pressure. However, under certain operating conditions the signal pressure may be unstable in the immediate vicinity of the valve outlet and as a result may cause erratic control. This can be easily overcome by installing a balance pipe.

All G4 valves can be remotely controlled where necessary by connecting a balance pipe from the remote control port and into the outlet pipework at a point where stable pressures are likely to occur.

This valve should be installed in a horizontal position.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

|               |                |
|---------------|----------------|
| Yellow Spring | 0.35 - 3.5 Bar |
| Black Spring  | 0.7 - 7.0 Bar  |
| White Spring  | 2.8 - 10.5 Bar |
| Green Spring  | 3.5 - 14.0 Bar |
| Red Spring    | 7.0 - 21.0 Bar |

#### MATERIALS

|                 |                 |
|-----------------|-----------------|
| Body            | Cast Steel      |
| Main Valve Trim | Stainless Steel |
| Pilot Top       | Bronze          |

| SIZE | DN65 | DN80 | DN100 | DN125 | DN150 |
|------|------|------|-------|-------|-------|
| A    | 254  | 286  | 343   | 406   | 419   |
| B    | 133  | 146  | 175   | 229   | 248   |
| C    | 298  | 305  | 340   | 425   | 448   |
| D    | 184  | 203  | 229   | 279   | 305   |

#### Features & Benefits

- Pilot operated.
- Compact design.
- Constant outlet pressure.
- Very high flow rates.
- Positive shut-off.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
16 bar air.  
13 bar steam.

Reduced Pressure range:-  
0.35 to 16 bar air.  
0.35 to 12 bar steam

Temperature Range:-  
220°C @ 13 bar.  
120°C @ 16 bar

#### AVAILABLE SPARES

##### Routine Service Pack.

Containing:-  
Diaphragm, set of piston rings, pilot valve cap & set of joints.

##### Complete Repair Kit.

Containing:-  
Diaphragm, set of piston rings, pilot valve assembly, main valve, main valve seat, main valve spring & set of joints.

#### Other Materials Available (Pressure & Temperature Data Differs)

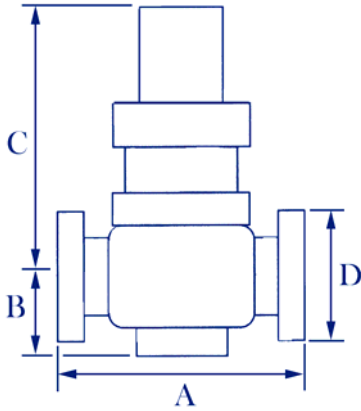
PTFE (GP) Valve Trim

**THIS PRODUCT IS GENERALLY HELD IN STOCK WITH FLANGES UNDRILLED TO  
ENABLE US TO DRILL TO YOUR REQUIREMENTS**

## PRESSURE REDUCING VALVES

### G4-2045

### BAILEY BIRKETT PRESSURE REDUCING VALVE



#### Part No. G4-2045

#### CAST STEEL BODY WITH FLANGED CONNECTIONS SUITABLE FOR STEAM

The G4 series of pilot operated pressure reducing valves provide extremely accurate levels of pressure regulation for steam, air and industrial gas applications. This is accomplished with a highly sensitive pilot which continuously monitors both inlet and outlet pressure simultaneously. The result is a constant outlet pressure, irrespective of erratic inlet pressure or system demand.

The valve relies upon a stable pressure signal from the outlet pipework in order to maintain stable control of the outlet pressure. However, under certain operating conditions the signal pressure may be unstable in the immediate vicinity of the valve outlet and as a result may cause erratic control. This can be easily overcome by installing a balance pipe.

All G4 valves can be remotely controlled where necessary by connecting a balance pipe from the remote control port and into the outlet pipework at a point where stable pressures are likely to occur.

This valve should be installed in a horizontal position.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

|               |                |
|---------------|----------------|
| Yellow Spring | 0.35 - 3.5 Bar |
| Black Spring  | 0.7 - 7.0 Bar  |
| White Spring  | 2.8 - 10.5 Bar |
| Green Spring  | 3.5 - 14.0 Bar |
| Red Spring    | 7.0 - 21.0 Bar |

#### MATERIALS

|                 |                 |
|-----------------|-----------------|
| Body            | Cast Steel      |
| Main Valve Trim | Stainless Steel |
| Pilot Top       | Bronze          |

| SIZE | DN65 | DN80 | DN100 | DN125 | DN150 |
|------|------|------|-------|-------|-------|
| A    | 254  | 286  | 343   | 406   | 419   |
| B    | 130  | 146  | 178   | 219   | 248   |
| C    | 286  | 286  | 324   | 400   | 419   |
| D    | 184  | 203  | 229   | 279   | 305   |

#### Features & Benefits

- Pilot operated.
- Compact design.
- Constant outlet pressure.
- Very high flow rates.
- Positive shut-off.

#### Pressure & Temperature

Maximum Inlet Pressure:-  
25 bar.

Reduced Pressure range:-  
0.35 to 21 bar.\*

\* DN125 & DN150 : 0.35 to 21 bar.

Temperature Range:-  
225°C @ 25 bar.

#### AVAILABLE SPARES

##### Routine Service Pack.

Containing:-  
Diaphragm, set of piston rings, pilot valve cap & set of joints.

##### Complete Repair Kit.

Containing:-  
Diaphragm, set of piston rings, pilot valve assembly, main valve, main valve seat, main valve spring & set of joints.

#### Other Materials Available (Pressure & Temperature Data Differs)

PTFE Valve Trim

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