

- Exclusively designed for use with R18 and 11-808 Pilot Operated Regulators
- Senses downstream pressure and automatically adjusts Pilot Operated Regulator outlet pressure as necessary to maintain required outlet pressure
- Ideal for applications where superior pressure control is required on high flow applications
- Panel Mounting facility

**Feedback Pilot Regulator**  
**G<sup>1</sup>/<sub>4</sub>**

**Technical Data**

Medium:

Compressed air only

Application:

Designed solely for use with Pilot Operated Regulators and must not be used in any other application

Maximum Inlet Pressure:

20 bar

Operating Temperature:

-20°C\* to +80°C

\*Consult our Technical Service for use below +2°C

Recommended Regulated Pressures:

0,16 - 7 bar

4 - 16 bar

Gauge Ports:

G<sup>1</sup>/<sub>8</sub>

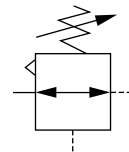
**Port Size**

G<sup>1</sup>/<sub>4</sub> to ISO 1179

Accepts ISO 228 (BS 2779) parallel or ISO 7 (BS 21) taper connectors

**Alternative Models**

Other port thread forms

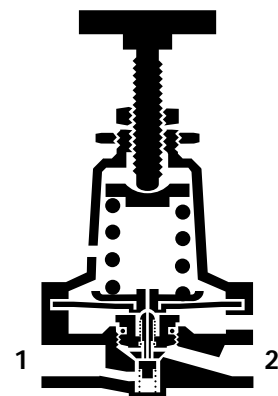

**Materials**

Zinc alloy body and bonnet. Acetal resin adjusting knob.  
 Synthetic rubber elastomeric materials.

**Ordering Information**

To order a standard Feedback Pilot Regulator, quote model number from table overleaf.

For non-standard models please consult our Technical Service.





## Standard Feedback Pilot Regulators

| Spring Range (bar) | Port Size       | Relieving  | Weight kg |
|--------------------|-----------------|------------|-----------|
| 0,16 - 7           | G $\frac{1}{4}$ | 11-204-004 | 1,10      |
| 4 - 16             | G $\frac{1}{4}$ | 11-204-006 | 1,10      |

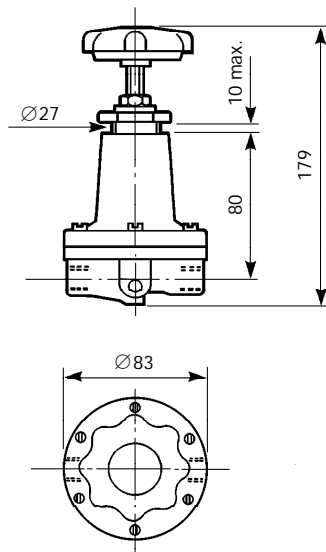
## Non-standard Models

For other options, please consult our Technical Service.

## Accessories

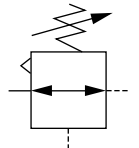
Wall Mounting Bracket Kit, see page 8.6.191.03.

## Feedback Pilot Regulator



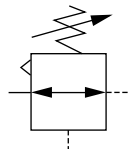
### 7 bar spring

11-204-004 G $\frac{1}{4}$



### 16 bar spring

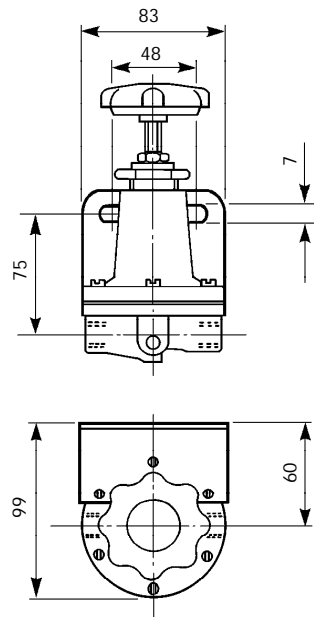
11-204-006 G $\frac{1}{4}$





## Bracket Mounting

Bracket Kit reference:  
18-001-005



## Spares Kits

| Type       | Repair Kit |
|------------|------------|
| All models | 11-204-100 |

## Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where *pressures* and *temperatures* can exceed those listed under 'Technical Data'.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN MARTONAIR.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

**System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.**

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.