

|                    |                                                                                                                                                                                                      |            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Description        | Precision pressure regulator, made of plastic, with diaphragm, with tamper-proof knob and without constant bleed. Excellent for portable systems thanks to small size and light weight of only 70 g. |            |
| Media              | compressed air or non-corrosive gases                                                                                                                                                                |            |
| Supply pressure    | max. 10 bar                                                                                                                                                                                          |            |
| Adjustment         | by plastic knob with snap-lock                                                                                                                                                                       |            |
| Relieving function | relieving, optionally non-relieving                                                                                                                                                                  |            |
| Gauge port         | not available                                                                                                                                                                                        |            |
| Mounting position  | any                                                                                                                                                                                                  |            |
| Temperature range  | 0° C to 60 °C / 32 °F to 140 °F                                                                                                                                                                      |            |
| Material           | Body:                                                                                                                                                                                                | POM        |
|                    | Elastomer:                                                                                                                                                                                           | NBR/Buna-N |
|                    | Inner valve:                                                                                                                                                                                         | brass      |

flangeable

| Dimensions |    | Flow rate | Supply pressure | Connection | Pressure range | Order number |
|------------|----|-----------|-----------------|------------|----------------|--------------|
| A          | B  | l/min*1   | max. bar        | flange     | bar            |              |
| mm         | mm |           |                 |            |                |              |

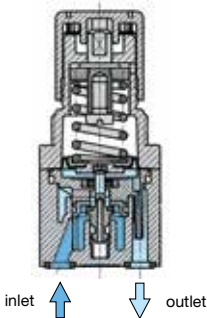
| Precision regulator with flange |    |     |    | supply pressure max. 10 bar, relieving, without constant bleed | R308        |
|---------------------------------|----|-----|----|----------------------------------------------------------------|-------------|
| 30                              | 64 | 200 | 10 | flange                                                         | 0 ... 0.25  |
|                                 |    |     |    |                                                                | 0.2 ... 2.5 |
|                                 |    |     |    |                                                                | 0.2 ... 3.5 |
|                                 |    |     |    |                                                                | 0.2 ... 8.0 |



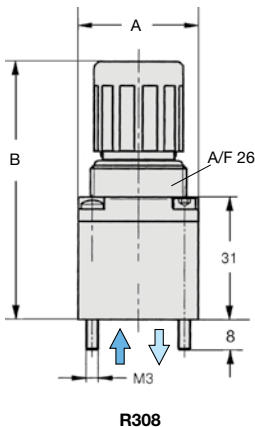
R308 flangeable

Special options, add the appropriate letter

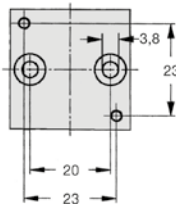
|               |                                       |              |
|---------------|---------------------------------------|--------------|
| non-relieving | without relieving function            | R308-P0. K   |
| or oxygen     | specially cleaned, with oxygen grease | R308-P0. K15 |



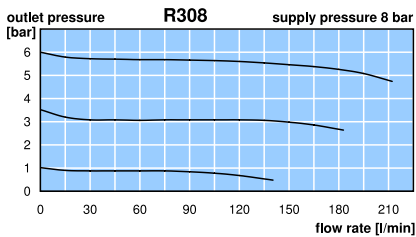
cross-section



R308



R308



\*1 for compressed air: 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop

\* Product group

