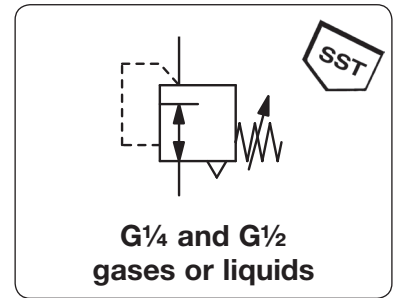


| | |
|---------------------------|--|
| Description | Compact stainless steel pressure regulator with diaphragm. |
| Media | compressed air, gases or liquids |
| Supply pressure | max. 21 bar |
| Adjustment | by plastic knob with snap-lock at R364 and R10, by hexagonal spindle at R354 |
| Relieving function | relieving, optionally non-relieving |
| Gauge port | G $\frac{1}{4}$ on both sides of the body, screw plugs supplied |
| Mounting position | any |
| Temperature range | 0 °C to 65 °C / 32 °F to 149 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F 0 °C to 80 °C / 32 °F to 176 °F for spring cage made of fiberglass or stainless steel |
| Material | Body: stainless steel 316 Spring cage: glass fibre-reinforced plastic at R364 and R10, stainless steel 316 at R354, optionally fibreglass at R364 Elastomer: FKM Inner valve: stainless steel 316 |



| Dimensions | | | Description | K _v value (m ³ /h) | Flow rate m ³ /h*1 l/min*1 | Connection thread G | Pressure range bar | Order number |
|------------|---|---|-------------|--|--|---------------------------|--------------------------|-----------------|
| A | B | C | | | | | | |

| Stainless steel pressure regulator | | | | | | | | | supply pressure max. 21 bar | R364-S |
|------------------------------------|----|----|---------------------------------|-----|-----|-----|-----------------|---|--|--------|
| 40 | 75 | 13 | relieving for compressed air | 0.4 | 27 | 450 | G $\frac{1}{4}$ | 0.2 ... 1.8 0.2 ... 4.0 0.3 ... 9.0 | R364-02AS R364-02BS R364-02CS | |
| 40 | 75 | 13 | non-relieving for liquids | 0.4 | 0.4 | 6 | G $\frac{1}{4}$ | 0.2 ... 1.8 0.2 ... 4.0 0.3 ... 9.0 | R364-02ASK R364-02BSK R364-02CSK | |

| Stainless steel pressure regulator | | | | | | | | | supply pressure max. 21 bar | R10-S |
|------------------------------------|-----|----|---------------------------------|-----|-----|------|-----------------|--|-------------------------------------|-------|
| 60 | 124 | 35 | relieving for compressed air | 2.6 | 180 | 3000 | G $\frac{1}{2}$ | 0.2 ... 4.0 0.3 ... 9.0 0.5 ... 17 | R10-04BS R10-04CS R10-04DS | |
| 60 | 124 | 35 | non-relieving for liquids | 2.6 | 2.6 | 43 | G $\frac{1}{2}$ | 0.2 ... 4.0 0.3 ... 9.0 0.5 ... 17 | R10-04BSK R10-04CSK R10-04DSK | |

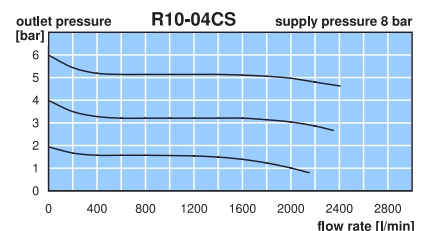
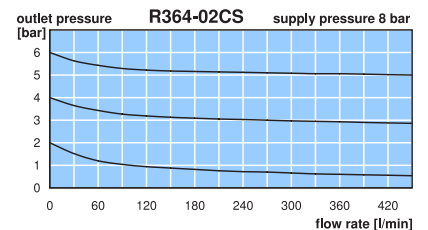
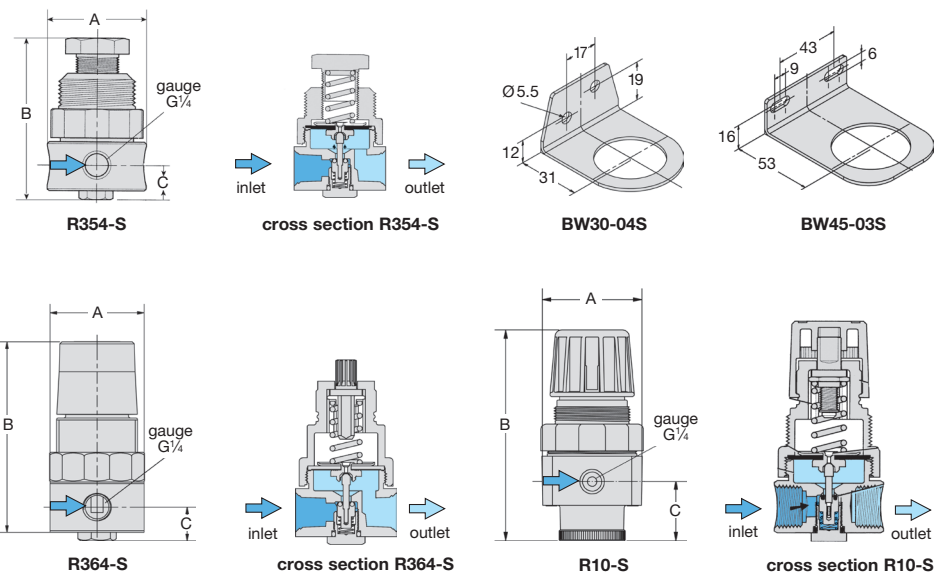


Special options, add the appropriate letter

| | | |
|------------------------------------|---|----------------|
| NPT | connection thread | R... -0... N |
| free of grease and oil | specially cleaned | R3.4-0... L |
| stainless steel spring cage | including stainless steel adjusting screw, total height 60 mm | R354-02... X57 |
| fibreglass spring cage | max. 80 °C / 176 °F | R364-02... X57 |

Accessories, enclosed

| | | | |
|-------------------------|---------------------------------------|----------|----------------------|
| pressure gauge | Ø 40 mm, 0... *2 bar, G $\frac{1}{4}$ | for R364 | MS4002-... *2 |
| pressure gauge | Ø 50 mm, 0... *2 bar, G $\frac{1}{4}$ | for R10 | MS5002-... *2 |
| mounting bracket | | for R364 | BW30-04S |
| mounting nut | made of stainless steel | for R364 | M30x1,5S |
| mounting nut | made of plastic | for R364 | M30x1,5K |
| mounting bracket | | for R10 | BW45-03S |
| mounting nut | | for R10 | M45X1,5S |



*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop
*2 02 = 0...2.5 bar, 04 = 0...4 bar, 10 = 0...10 bar, 16 = 0...16 bar, 25 = 0...25 bar

Gauges: see chapter for measuring devices

PDF CAD
www.aircom.net

Order example:
R364-02AS