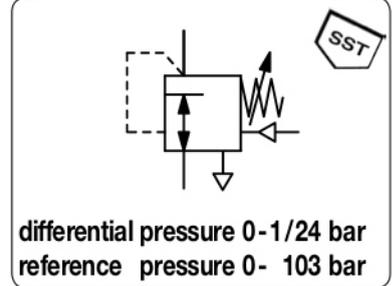


RH44S - Régulateur différentiel de pression, en acier inoxydable, à très haute pression d'entrée, pour air comprimé et gaz

| | | | |
|--------------------------|---|--------------------------|--------------|
| Description | The dome loaded, spring biased regulator is designed for pressure tracking applications to maintain a constant differential pressure. Venting allows for pressure tracking increases and decreases. | | |
| Media | compressed air or gases (depending on selected materials) | | |
| Supply pressure | max. 414 bar | Outlet pressure | max. 103 bar |
| Exhaust | tapped exhaust 1/4" NPT | Control port | 1/8" NPT |
| Adjustment | hexagonal screw for spring tension | Leakage | bubble-tight |
| Gauge port | not available | Mounting position | any |
| Temperature range | -26 °C to 74 °C / -14 °F to 165 °F | | |
| Material | Body: stainless steel 302 | | |
| | Valve seat and gasket: CTFE, Vespel | | |
| | O-Rings: NBR/Buna-N | | |



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

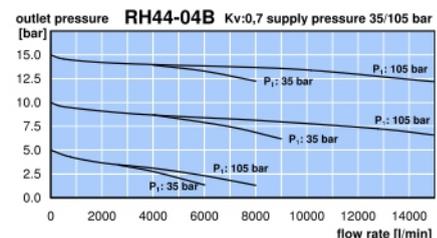
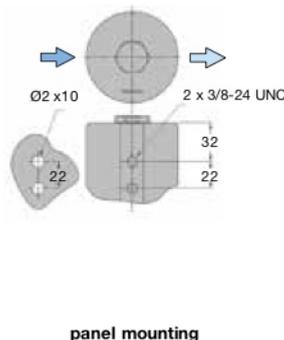
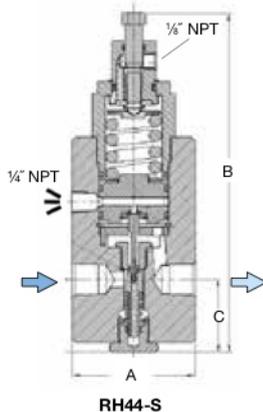
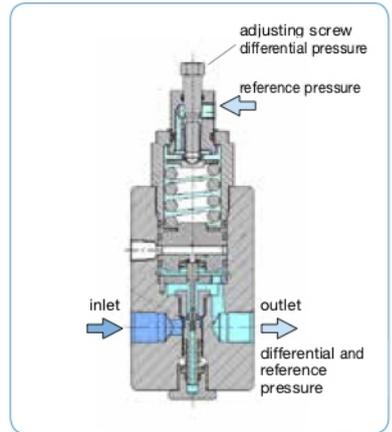
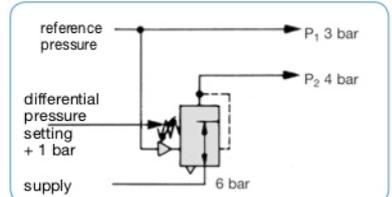
| Differential pressure regulator | | | | | | | |
|---|-----|----|-----|-------|----------|--|---|
| P ₁ max: 414 bar, P _A max: 103 bar, SST 302 relieving, P _a : 0 ... 103 bar, Viton / CTFE | | | | | | | |
| 76 | 212 | 46 | 0.7 | 10000 | 1/2" NPT | 0 ... 1 0 ... 7 0 ... 14 0 ... 24 | RH44 RH44-04AS RH44-04BS RH44-04CS RH44-04DS |
| 76 | 212 | 46 | 2.0 | 21000 | 3/4" NPT | 0 ... 1 0 ... 7 0 ... 14 0 ... 24 | RH44-06AS RH44-06BS RH44-06CS RH44-06DS |



RH44-S

Special options, add the appropriate letter

brass body (s. page 4.22) RH44-0. .



*1 at P₁ = 105 bar, P₂ = 15 bar and Δp = 1 bar