

## Art. 7903



Pressure regulator for high working pressure up to 100, resp. 200 bar (construction same as Art. 7902, but for inlet pressure 300 bar). Piston pressure reducing valve which guarantees for a precise and stable setting of the secondary pressure.

The pressure regulator is available in version for working pressure up to 100 bar or up to 200 bar. The working pressure is infinitely adjustable on the handwheel between 10 – 100 bar, resp. between 10 – 200 bar. For an easy pressure adjustment the handwheel shows at the front a hexagon, so that the pressure adjustment can also be made by means of a socket wrench 8 mm.

Connection: screw connector for cylinder (to ISO 5145)

Outlet: Inner thread G 3/8", as option with thread nipple  
W21,8x1/14W male thread for high pressure hose or  
Swagelok shut-off valve 1/4"

Gases: AR, DL, H, M, N, O

<b>Art. Nr. 7903</b>	compressed air
Inlet pressure (bar)	300
Working pressure (bar)	100 (Art. 7903-1) 200 (Art. 7903-2)
Flow rate (at p1 : 200 bar)	p2 : 20 bar = 66 m <sup>3</sup> /h, p2 : 50 bar = 380 m <sup>3</sup> /h