

## LOW PRESSURE REGULATOR FOR HIGH PURITY GASES

Low pressure regulator for high purity gases. Particularly suitable as pipeline regulator. Pressure regulation through metal diaphragm. Working pressure continuously variable up to 1.5, 4, 6, 10 or 20 bar. Sintered filter in inlet.

### Art. 7820



Inlet pressure	: max. 20 bar
Working pressure	: 1.5, 4, 6, 10 or 20 bar
Flow rate	: 5 Nm <sup>3</sup> /h or 11 Nm <sup>3</sup> /h
Gases	: all gases and gas mixtures with the exception of corrosive gases
Inlet	: at the rear 1/2" internal thread union nut
Outlet	: downwards, internal thread G 1/4"
Construction	: made of brass, outer parts chrome-plated sealing material : metallically sealing diaphragm: metal with O-ring sealing
Operating temperature	: - 20° C to + 60° C
Leakage rate helium	: < 1x 10 E <sup>-7</sup> mbarx1xs <sup>-1</sup>
Weight	: 0,9 kg