

GLOOR

Pressure regulators
for the beverage industry



High pressure regulators

Suitable for the dispensing of beverages in restaurants, canteens etc. Pressure adjustment by means of a cylindrical screw with inner hexagon and lock nut (including protection cap). With sintered filter made of chrome-nickel steel, diaphragm made of Neoprene 63.

Art. 5130



High pressure regulator with cylinder connection and/or with wall bracket for connection of high pressure hose. Alternatively for carbon dioxide, nitrogen or mixed gas. Contents gauge with red marking, working pressure gauge with scale division 1/10 and marking of the adjusted maximum pressure at 3, 4 or 7 bar.
 Connection: W 21.8 or 24.3 right
 Outlet: 1/2" right
 Gases: N, C and their mixtures

Art. No. 5130	compressed air
Inlet pressure (bar)	200
Working pressure (bar)	3 / 4 / 7
Flow rate (Nm ³ /h)	4 / 7 / 17

wall bracket S-shape

Art. No. 5675

Art. 5133



High pressure regulator with wall bracket for direct connection of the high pressure hose. Alternatively for carbon dioxide, nitrogen or mixed gas. Contents gauge with red marking, working pressure gauge with scale division 1/10 and marking of the adjusted maximum pressure at 3, 4 or 7 bar.
 Connection: W 21.8 or 24.3 right
 Outlet: 1/2" right
 Gases: N, C and their mixtures

Art. No. 5133	compressed air
Inlet pressure (bar)	200
Working pressure (bar)	3 / 4 / 7
Flow rate (Nm ³ /h)	4 / 7 / 17

wall bracket L-shape

Art. No. 5677

Art. 6730-RG



High pressure regulator with cylinder connection. Alternatively for carbon dioxide, nitrogen or mixed gas. Contents gauge with red marking, working pressure gauge with marking of the adjusted maximum pressure at 7 bar.
 Connection: W 21.8 or 24.3 right
 Outlet: 1/4" right
 Gases: N, C and their mixtures

Art. No. 6730-RG	compressed air
Inlet pressure (bar)	200
Working pressure (bar)	7
Flow rate (Nm ³ /h)	8

Art. 6631



Pressure regulator with special construction designed for dispensing beverages using compressed gases. High pressure gauge with red marking 0-25 bar. Low pressure gauge with scale division 1/10 bar. Covered arrangement of pressure adjusting screw. Integral safety valve which serves at the same time as ventilation valve. Sintered filter made of bronze; diaphragm made of Neoprene EFFBE. Regulator nickel plated. Several regulators can be manifolded together, each having high pressure in the horizontal axis and low pressure in the vertical axis.

Connection: 21.8 or 24.3 right
 Outlet: 7/16 UNF or 1/2" BSF
 Gases: C, N and their mixtures

Art. No. 6631	compressed air
Inlet pressure (bar)	200
Working pressure (bar)	0-7
Flow rate (Nm ³ /h)	6

station with one regulator Art. No. 6631-1E
 station with two regulators Art. No. 6631-2E

same including ball-stop valve Art. No. 6631-1EK
 or Art. No. 6631-2EK

Combined pressure regulators

These combined, two-stage pressure reducing stations are directly connected to the cylinder with a high pressure hose. The station consists of a high pressure regulator and as desired with 1 to 5 low pressure regulators. The cylinder pressure (indication on the first gauge above at left) is reduced in a first stage (indication on lateral gauge at left). The working pressure can be adjusted individually on the 1 to 5 low pressure regulators. The entire station is installed on a wall bracket.

Art. 6644



Combined high / low pressure reducing station in monoblock design. Pressure regulator in brass, nickel plated. Covered pressure adjusting screw. Sintered filter made of bronze, diaphragm made of Neoprene EFFBE. Low pressure gauge with scale division 1/10 bar, as option 0-4, 0-6 or 0-10 bar, and with corresponding markings at 3, 4 or 7 bar.

Connection: gas specific 21.8 or 24.3 right
 Outlet: 7/16 UNF or 1/2" BSF
 Gases: C, N and their mixtures

Art. No. 6644	compressed air
Inlet pressure (bar)	200
Working pressure (bar)	3 / 4 / 7
Flow rate Nm ³ /h	13 / 15 / 16

Please use our special configuration sheet when ordering.
 As option also available with ventilation and/or ball stop valve.

Low Pressure Regulators

Low pressure reducing stations are connected to a high pressure regulator and serve as individual adjustment of the pressure for each beverage. They are particularly suitable for the dispensing of beverages with automatic portioning.

Art. 6640



Low pressure regulator, made of brass, nickel plated. Covered arrangement of pressure adjusting screw. Sintered filter made of bronze, diaphragm made of Neoprene EFFBE. Low pressure gauge with scale division 1/10 bar, as option 0–4, 0–6 or 0–10 bar, and with corresponding markings at 3, 4 or 7 bar.

Connection: 7/16 UNF or 1/2" BSF

Outlet: 7/16 UNF or 1/2" BSF

Gases: C, N and their mixtures

Art. No. 6640	compressed air
Inlet pressure (bar)	max. 10
Working pressure (bar)	3 / 4 / 7
Flow rate Nm ³ /h	13 / 15 / 16

Station with one regulator	Art. 6640-1
Station with two regulators	Art. 6640-2
Station with three regulators	Art. 6640-3
Station with four regulators	Art. 6640-4
Station with five regulators	Art. 6640-5

Accessories :

ventilation valve (modular)	Art. 66450
ball stop valve	Art. 66470

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GAS WELDING - PRESSURE REGULATION EQUIPMENT

GLOOR