

## Pressure Regulator CS 215 for med. O<sub>2</sub> / 200 bar

**CE**  
0482

The CS 215 pressure regulator has been designed, manufactured and certified according to the newest guidelines DIN EN ISO 10524-1 (CE 0482). Its range of adjustment and functional components have been chosen such that all current O<sub>2</sub> applications can be used:

- constant flow systems  
(eg. nasal cannula)
- open systems  
(O<sub>2</sub> mask with or without reservoir bellows)
- demand systems  
(pneumatic or electronic)
- closed systems  
(re-circulation systems)

The patented flush function (40 litres/min.) with automatic reset permits fast flushing or filling of the breathing system for high O<sub>2</sub> concentrations.

The CS 215 pressure regulator has two self-sealing medium pressure outlets (click connection) and a constant-flow outlet with a universal tubing nipple for connecting tubes with a diameter of 4-6 mm.

The use of lightweight construction technology has given an additional weight reduction. Compared to conventional pressure regulators, the CS 215 thus contributing to the mobility of the entire Wenoll-System. This is also an important factor in mountain rescue and expedition medicinal uses. The weight of the complete CS 215 pressure regulator is just 670 g.

Periodic maintenance is at 5 year intervals, the date being documented on the test plaque.



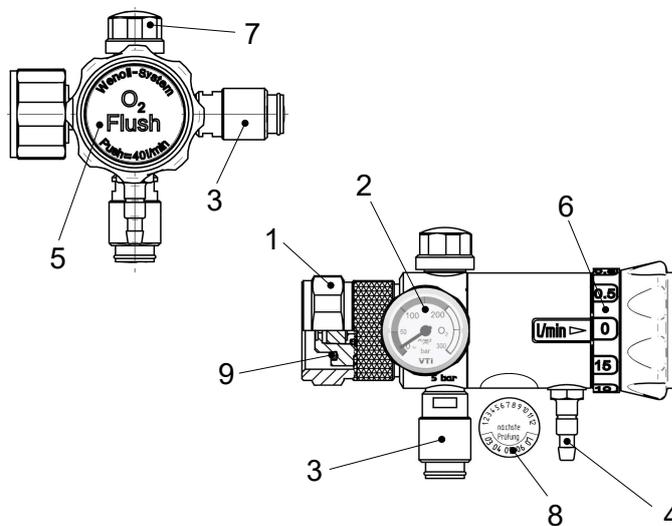
The CS 215 pressure regulator is for administering medicinal oxygen in emergency medicine and for general O<sub>2</sub> therapy.

The multiple outlets allow two patients to be treated simultaneously.

Demand systems, breathing equipment or suction units can be attached to the medium pressure outlets.

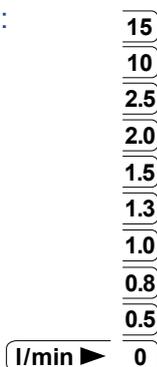
## ■ Functional Components

- 1 High-pressure DIN 477 connector; 200 bar maximum
- 2 Cylinder pressure manometer
- 3 Medium pressure outlet, 5 bar, click connector
- 4 Constant flow outlet, 4-6 mm diameter, 0-20 l/min
- 5 Flush button with automatic reset (oxygen shower, 40 l/min)
- 6 Scale for oxygen flow, 0-20 l/min
- 7 Safety valve with protective cap
- 8 Test plaque with date of next safety check or maintenance
- 9 13 x 2.5 mm O-ring for high pressure connector



## ■ Flow Setting in Steps / Flush Function

Pressure regulator scale markings:



The flow setting is carried out in steps from 0-15 l/min. The fine settings up to 2.5 l/min are for applications in conjunction with a closed or recirculation system. The 10 and 15 litres/min. settings are used with an open system (O<sub>2</sub> mask with or without reservoir bellows). The oxygen flush button, with its automatic reset, is located at the centre of the adjustment knob. Operating this button applies a flushing flow of 40 litres/min. independent of the position of the knob.

## ■ Ordering Information

Pressure regulator CS 215, in steps 0-15 l/min, 200 bar, 2 medium pressure outlets (click connection) \_\_\_\_\_ Art.-Nr. 121 096

Medium pressure outlets also available with DIN (M12x1) and UNF (9/16"x18) - or combination.

The CS 215 pressure regulator is also available with British Standard winding (Art.-Nr. 121 097).