

TECHNICAL DATA SHEET

Series 8500 Two stage industrial Gas Regulator



Product description Gas Regulator for Industrial gases

Usage For Industrial Welding, Cutting, Heating & Purging Applications. For Demanding Applications Where Constant Outlet Pressure Is Required

AS4267:1995 / ISO 2503 Approved Designed to meet all criteria

Gauges ISO 5171 (rubber protection available)

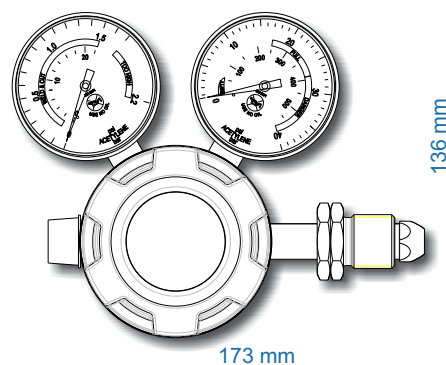
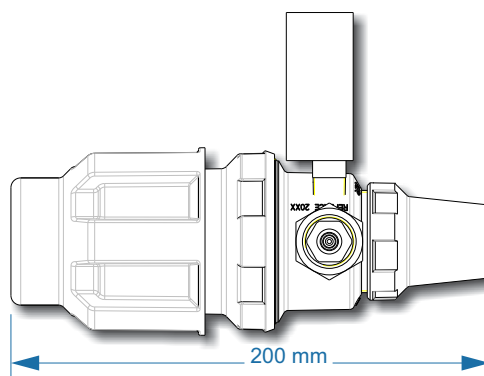
Different position/configuration available

Additional inlet filter on demand

Inlet&outlet per customer request

Safety valve available on demand

Materials 1|Brass components: CW508L, CW603N, CW614N, CW617N - 2|Cover: Zamak3 - 3|Spring plate: Zinc Plated Steel - 4|Inside Spring: Monel K500 - 5|Setting spring: Steel - 6|Seat: PTFE TFM 1700 - 7|Diaphragm: Neoprene Rubber - 8|Incapsulated filter: Cupro nickel



Gas	Inlet pressure bar	Delivery pressure range	Standard discharge	Contents Pressure Indicator	Delivery Pressure Indicator	Operating Temperature Range °C
Acetylene	25	0-1.5 bar	As per table3 of ISO EN 2503	Gauge	Gauge	-20° to 65°C
LPG - Propane	25	0-4 bar				
Nitrogen	230	0-4 bar				
Nitrogen	230	0-10 bar				
Ar/CO2 Mix	230	0-40 l/min				
Ar/CO2 Mix	230	0-45 l/min				
Hydrogen	230	0-4 bar				
Hydrogen	230	0-10 bar				
Oxygen	230	0-4 bar				
Oxygen	230	0-10 bar				