

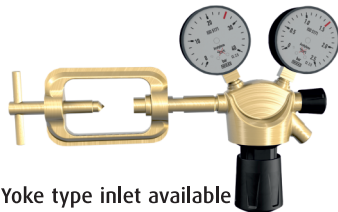


**cavagna group**

Wherever gas is used, we are there

# TECHNICAL DATA SHEET

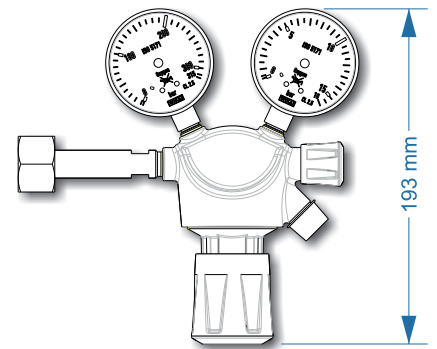
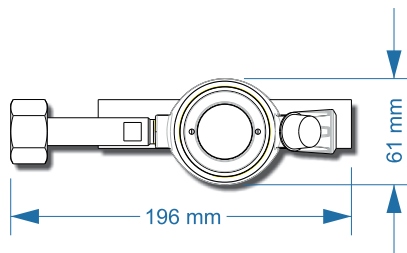
## Series 6000D Single stage Gas Regulator



Yoke type inlet available



Flowmeter available



- Product description** Gas Regulator for Industrial gases
- Usage** For Industrial Welding, Cutting, Heating & Purging Applications
- ISO 2503 Approved** Designed to meet all criteria
- Gauges** ISO 5171 (rubber protection available)
- Additional** inlet filter on demand
- Inlet&outlet** as 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	Up to 300	0-10 bar				
Ar/CO2 Mix	Up to 300	0-40 l/min				
Ar/CO2 Mix	Up to 300	0-45 l/min				
Hydrogen	Up to 300	0-10 bar				
Oxygen	Up to 300	0-10 bar				

### REGULATORS WITH FLOWMETER

Gas	Inlet pressure bar	Delivery pressure range	Standard discharge	Contents Pressure Indicator	Delivery Pressure Indicator	Operating Temperature Range °C
Ar/CO2 Mix	Up to 300	0-16 l/min	As per table3 of ISO EN 2503	Gauge	Flowmeter	-20° to 65°C
Ar/CO2 Mix	Up to 300	0-32 l/min				