



S8000 HP Medium- Heavy Duty Regulator

APPLICATION

- » The S8000 regulator is designed for general purpose, medium-heavy duty industrial gas applications.

PRODUCT FEATURES

- » **Body:** Forged brass.
- » **Gauges:** 2.5" dual scale UL252 and ISO 5171 approved.
- » **EV technology:** Encapsulated valve, clean room assembly, and integrated sintered filter guarantee maximum performance and long service life.
- » **Flow Control:** CGA color-coded, non-detachable knob. Maximum achievable outlet pressure set and tested in production to guarantee the highest performance and safe operation.
- » **Bonnet:** Corrosion resistant coating.
- » **Certifications:** UL252 and ISO 2503
- » **Application Field:** Industrial cutting and welding
- » **Flow Coefficient (Cv):** 0.20

All regulators are cleaned for oxygen service and tested at maximum inlet pressure.

MATERIALS OF CONSTRUCTION

- » **EV Sintered Filter:** CuNi
- » **EV Seat:** PTFE TFM 1700
- » **EV Spring:** Monel® 500



Wherever gas is used, we are there

Label and catalog model no.	Service Gas*	Maximum Operating Inlet Pressure PSIG (Barg)	Delivery pressure range PSIG	Inlet connection	Outlet connection	Handwheel color
80H0900005	O2	3000 (206)	0-150	CGA540	9/16" - 18(RH)	green
80H0900006			0-50			
80H1900008	Acetylene	500 (24)	0-15	CGA510	9/16" - 18(LH)	red
80H3900002	CO2	3000 (206)	0-150	CGA320	5/8" - 18(RH)	grey
80H3900003	Ar, He, N2		0-150	CGA580	9/16" - 18(RH) + adapt. 5/8" RH	black
80H3900004			0-200			
80H6900003	Air (R729)		0-150	CGA346	9/16" - 18(RH)	yellow
80H6900002	Air (R729) (Not for breathing)		0-150	CGA590	1/4" NPT	black

Additional configurations available, including ISO 2503 certified constructions with Inlet Pressures up to 4,350 PSIG (300 barg).
Please contact Cavagna North America for more information

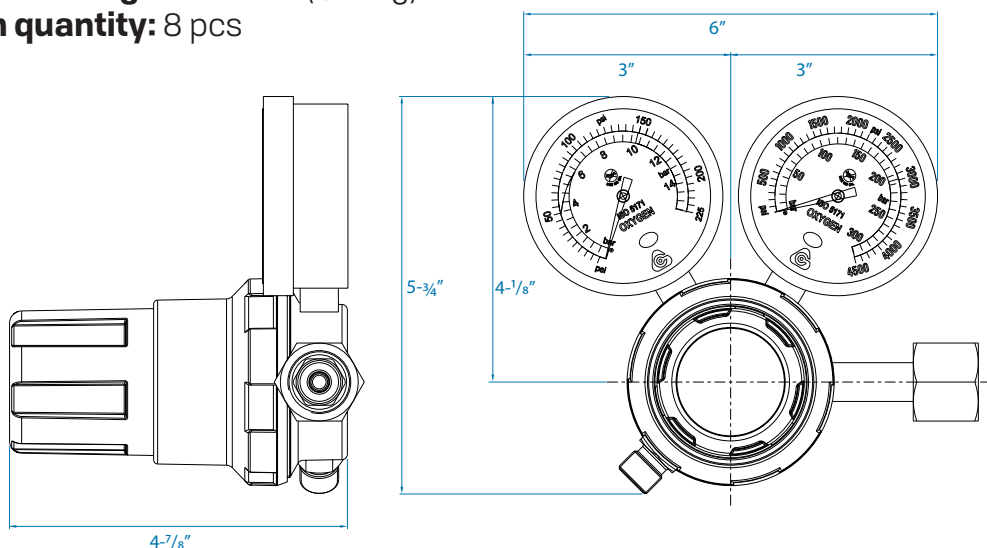
**Our regulators are only intended for exclusive use with the indicated service gas.*



ADDITIONAL TECHNICAL INFORMATION

» **Regulator weight:** 3.26 lbs (1,48 kg)

» **Carton quantity:** 8 pcs



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