



# S6000 HP Medium Duty Regulator

## APPLICATION

- » The S6000 regulator is designed for most medium duty industrial cutting and welding applications.

## PRODUCT FEATURES

- » **Body:** Forged brass.
- » **Gauges:** 2" 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

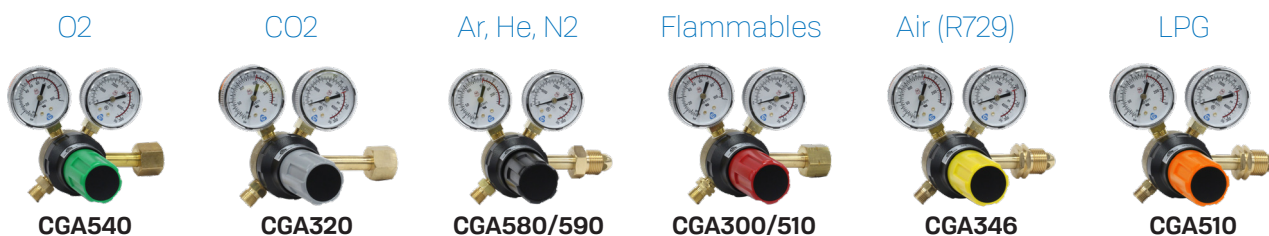


Wherever gas is used, we are there

Label and catalog model no.	Service Gas*	Maximum Operating Inlet Pressure PSIG (Barg)	Delivery pressure range PSIG	Inlet connection	Outlet connection	Handwheel color
60H1900011	Acetylene	500 (24)	0-15	CGA300	9/16" - 18LH	red
60H3900010	CO2	3000 (206)	0-150	CGA320	5/8" - 18 (RH)	grey
60H6900002	Air (R729)		0-150	CGA346	9/16" - 18RH	yellow
60H4900001	H2, Methane		0-50	CGA350	9/16" - 18LH	red
60H1900007	Acetylene	500 (24)	0-15	CGA510		orange
600050510P	LPG		0-50	CGA510		
600015510P			0-15		9/16" - 18RH	green
60H0900007	O2	3000 (206)	0-50	CGA540		black
60H0900002			0-150			
60H3900011	Ar, He, N2		0-150	CGA580	1/4" - MNPT	
60H6900001	Air (R729) (Not for breathing)		0-150	CGA590		

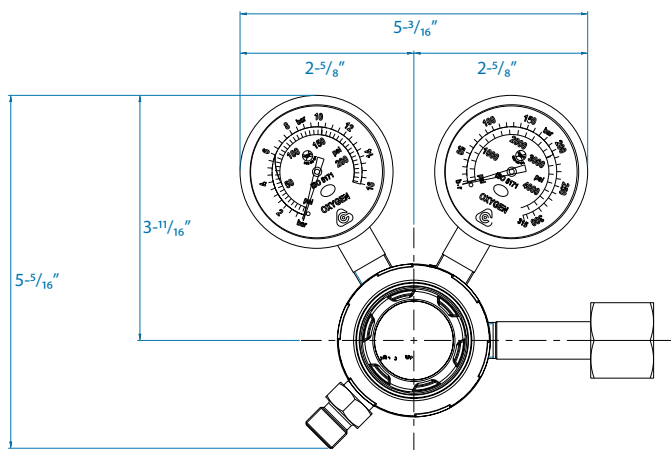
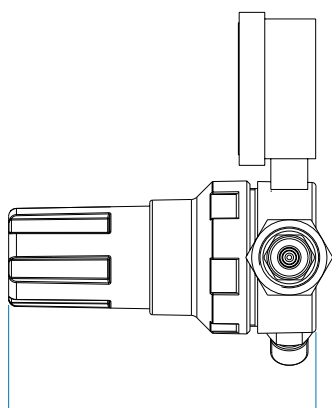
Additional configurations available, including ISO 2503 certified constructions with Inlet Pressures up to 4,350 PSIG (300 barg).  
Please contact Cavagna North America for more information

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



## ADDITIONAL TECHNICAL INFORMATION

- » **Regulator weight:** 2.6 lbs
- » **Carton quantity:** 8 pcs



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