

OXYGEN REGULATOR

TECHNICAL SPECIFICATION SHEET

CGGA 870



CONTROL DEVICES, LLC HEADQUARTERS
1555 LARKIN WILLIAMS ROAD
FENTON, MISSOURI 63026
+1 636.660.7100
+1 800.233.1477
WWW.CDIVALVE.COM

CONTROL DEVICES, LLC
4150 CARR LANE COURT
ST. LOUIS, MISSOURI 63119
+ 636.660.7100
+ 800.233.1477
WWW.CDIVALVE.COM

Oxygen Regulator Model 1531872200-5



**control
devices, LLC**

Technical Specifications - *Oxygen Regulator Model 1531872200-5*

Cylinder Connection	CGA870 (Pin-Index Regulator)
Outlet Port	Barbed Outlet Fitting
Regulator Outlet Pressure	50 PSI
Flow Rate	0 – 15 liters per minute Flow Rates (0, 0.50, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0, 15.0)
Pressure Gauge	0 – 3000 PSI range
Material (Body)	Anodized Aluminum (Green)
Material (Internal)	Brass Oxygen Pathway, Brass Flame Arrestor, Sintered Bronze Filter at inlet
Regulating Operating Pressure	500 - 2000 PSI / 35-138 BAR
Complies with Standards / Certifications	ASTM G175-03 (Promoted Ignition and Adiabatic Compression) CGA E – 4 : 2010 CGA V – 1 : 2005 EN 738 – 1 : 1997 ISO 10524 – 1 (specific sections) CGA E – 7 : 2006 (specific sections)
Warranty Period	1 year against defects in workmanship and materials
Country of Origin	Made in the US
Available Replacement Parts	Gauge, Barbed Outlet, Flow Control Knob, Lobed Knob and Inlet Viton Washer
Available Options:	Model 2018-5 - MR conditional regulator to 3.0 tesla with barbed outlet Model 1531872600-5 - Solid brass body regulator with barbed outlet Model 1531872500-5 - Aluminum regulator with DISS 1240 outlet