

# OXYGEN REGULATOR

# CGGA 870

## SPECIFICATION SHEET



Engineered and manufactured to the highest tolerances in the industry, Control Devices premium regulators deliver precise flow rates at all settings and feature anodized aluminum bodies with high pressure brass components. Our one year warranty covers defects in material and workmanship. In addition, all premium regulators are made in the US and are fully serviceable for an extended life.

- EXTENDED BODY ACCOMODATES HUMIDIFIER
- GREEN ANODIZED ALUMINUM BODY FOR LIGHTWEIGHT DESIGN
- ERGONOMIC FIVE-LOBE KNOB FOR EASY HAND TIGHTENING
- EASY TO READ 1 1/2" GAUGE PROTECTED WITH DURABLE COVER
- SINGLE-PIECE BODY CONSTRUCTION PROVIDES A ROBUST, LONG-LASTING REGULATOR
- FLAME ARRESTOR MANUFACTURED WITH A SINTERED BRONZE FILTER
- CLICK STYLE REGULATOR ENSURES ACCURATE SELECTION OF FLOW RATE
- MEETS ASTM G175-03 STANDARDS FOR PROMOTED IGNITION & ADIABATIC COMPRESSION
- FULLY SERVICEABLE REGULATOR
- CONFORMS TO CE STANDARDS

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control  
devices, LLC

**CGA 870**  
BARBED OUTLET



Outlet Pressure - 138 kPa | 20 PSI  
Length - 12 cm | 4.68 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531873200-3	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
1531873200-4	0-8 L/min	0	.50	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0

Outlet Pressure - 345 kPa | 50 PSI  
Length - 12 cm | 4.68 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531872200-1	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
1531872200-2	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
1531872200-3	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
1531872200-4	0-8 L/min	0	.50	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0
1531872200-5	0-15 L/min	0	.50	1.0	2.0	3.0	4.0	5.0	6.0	8.0	10.0	12.0	15.0
1531872200-6	0-25 L/min	0	.25	.50	1.0	2.0	3.0	4.0	6.0	8.0	10.0	15.0	25.0
1531872200-8	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

**CGA 870**  
RIGHT HAND  
GAUGE DISS 1240  
CHECK VALVE



Outlet Pressure - 345 kPa | 50 PSI  
Length - 12 cm | 4.68 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531872400-6	0-25 L/min	0	.25	.50	1.0	2.0	3.0	4.0	6.0	8.0	10.0	15.0	25.0

**CGA 870**  
DISS 1240 OUTLET  
& TREE ADAPTOR



Outlet Pressure - 345 kPa | 50 PSI  
Length - 12 cm | 4.68 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531872500-1	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
1531872500-2	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
1531872500-3	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
1531872500-4	0-8 L/min	0	.50	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0
1531872500-5	0-15 L/min	0	.50	1.0	2.0	3.0	4.0	5.0	6.0	8.0	10.0	12.0	15.0
1531872500-8	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

**CGA 870**  
MRI COMPATIBLE  
3 TESLA  
BARBED OUTLET



Outlet Pressure - 345 kPa | 50 PSI  
Length - 12 cm | 4.68 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531872400-6	0-25 L/min	0	.25	.50	1.0	2.0	3.0	4.0	6.0	8.0	10.0	15.0	25.0

**CGA 870**  
EXTENDED BODY,  
DISS 1240 OUTLET



Outlet Pressure - 345 kPa | 50 PSI  
Length - 16 cm | 6.18 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
2020-02	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
2020-04	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
2020-06	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
2020-08	0-8 L/min	0	.50	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0
2020-15	0-15 L/min	0	.50	1.0	2.0	3.0	4.0	5.0	6.0	8.0	10.0	12.0	15.0
2020-25	0-25 L/min	0	.25	.50	1.0	2.0	3.0	4.0	6.0	8.0	10.0	15.0	25.0
2020-0264	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

**CGA 870**  
BARBED OUTLET,  
RIGHT HAND GAUGE



Outlet Pressure - 345 kPa | 50 PSI  
Length - 12 cm | 4.68 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531872400-1	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
1531872400-2	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
1531872400-3	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
1531872400-4	0-8 L/min	0	.50	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0
1531872400-5	0-15 L/min	0	.50	1.0	2.0	3.0	4.0	5.0	6.0	8.0	10.0	12.0	15.0