

# OXYGEN REGULATOR

# CGGA 540

## 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.

- GREEN ANODIZED ALUMINUM BODY FOR LIGHTWEIGHT DESIGN
- 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 540**  
BARBED OUTLET



Outlet Pressure - 138 kPa | 50 PSI  
Length - 13 cm | 5.15 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
2106-04	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0	2.0
2106-06	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
2106-08	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
2106-64	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531872700-1	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
1531872700-2	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
1531872700-3	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
1531872700-4	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
1531872700-5	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
1531872700-8	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

**CGA 540**  
BARBED OUTLET  
& TREE ADAPTER



Outlet Pressure - 345 kPa | 50 PSI  
Length - 13 cm | 5.15 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531872700-1	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
1531872700-2	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
1531872700-3	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
1531872700-4	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
1531872700-5	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
1531872700-8	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

**CGA 540**  
DISS 1240  
OUTLET



Outlet Pressure - 345 kPa | 50 PSI  
Length - 13 cm | 5.15 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
2108-02	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
2108-04	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
2108-06	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
2108-08	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
2108-15	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
2108-25	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
2108-64	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

**CGA 540**  
MINI REGULATORS  
BARBED OUTLET



Outlet Pressure - 138 kPa | 20 PSI  
Length - 10 cm | 3.8 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531871600-7	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0	2.0
1531871600-1	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
1531871600-2	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 - 10 cm | 3.8 in  
Operating Pressure - 138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
1531871600-10	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
1531871600-8	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
1531871600-4	0-6 L/min	0	.25	.50	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
1531871600-5	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
1531871600-6	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