

OXYGEN REGULATOR

CGGA 540 BLUE

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.

- BLUE 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 DISS 1240 OUTLET



Outlet Pressure - 345 kPa | 50 PSI
Length - 13.1 cm | 5.15 in
Operating Pressure - 207 BAR | 3000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
		0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
5419110100-B02	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
5419110100-B04	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
5419110100-B08	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
5419110100-B15	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
5419110100-B25	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
5419110100-B64	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

CGA 540 BARBED OUTLET



Outlet Pressure - 345 kPa | 50 PSI
Length - 13.1 cm | 5.15 in
Operating Pressure - 207 BAR | 3000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
		0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
5419110200-B02	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
5419110200-B04	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
5419110200-B08	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
5419110200-B15	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
5419110200-B25	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
5419110200-B64	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 - 17.9 cm | 7.05 in
Operating Pressure - 207 BAR | 3000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
		0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
5429110100-B02	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
5429110100-B04	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
5429110100-B08	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
5429110100-B15	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
5429110100-B25	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
5429110100-B64	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0

CGA 540 BARBED OUTLET



Outlet Pressure - 345 kPa | 50 PSI
Length - 17.9 cm | 7.05 in
Operating Pressure - 207 BAR | 3000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS											
		0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
5419110100-B02	0-2 L/min	0	.10	.20	.30	.40	.50	.60	.70	.80	1.0	1.5	2.0
5419110100-B04	0-4 L/min	0	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	3.0	4.0
5419110100-B08	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
5419110100-B15	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
5419110100-B25	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
5419110100-B64	0-4 L/min	0	.015	.03	.06	.12	.25	.50	.75	1.0	1.5	2.0	4.0