

Essex premium regulators feature anodized aluminum bodies with all brass high pressure conduits. Engineered and manufactured to the highest tolerances in the industry, Essex regulators deliver the precise flow rates at all settings. The five year warranty covers defects in material or workmanship. In addition, all premium regulators are made in the US and are fully serviceable for 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 precise selection of flow rate
- Meets ASTM G175-03 standards for promoted ignition & adiabatic compression
- Fully serviceable regulator
- Conforms to CE standards



CGA 540
DISS 1240 OUTLET



345 kPa | 50 PSI
DISS 1240 Outlet
13.1 cm | 5.15 in
Operating Pressure
207 BAR | 3000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS
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 0.5 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



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

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS
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 0.5 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



345 kPa | 50 PSI
DISS 1240 Outlet
17.9 cm | 7.05 in
Operating Pressure
207 BAR | 3000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS
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 0.5 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



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

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS
5429110200-B02	0-2 L/min	0 .10 .20 .30 .40 .50 .60 .70 .80 1.0 1.5 2.0
5429110200-B04	0-4 L/min	0 .03 .06 .12 .25 .50 .75 1.0 1.5 2.0 3.0 4.0
5429110200-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
5429110200-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
5429110200-B25	0-25 L/min	0 .25 0.5 1.0 2.0 3.0 4.0 6.0 8.0 10.0 15.0 25.0
5429110200-B64	0-4 L/min	0 .015 .03 .06 .12 .25 .50 .75 1.0 1.5 2.0 4.0

