

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

- Extended body accommodates 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 precise selection of flow rate
- Meets ASTM G175-03 standards for promoted ignition & adiabatic compression
- Fully serviceable regulator
- Conforms to CE standards



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

345 kPa | 50 PSI  
Extended Body  
DISS 1240 Outlet  
16 cm | 6.18 in  
Operating Pressure  
138 BAR | 2000 PSI

MODEL NUMBER	FLOW RANGE	FLOW SETTINGS
<b>2020-02</b>	0-2 L/min	0   .10   .20   .30   .40   .50   .60   .70   .80   1.0   1.5   2.0
<b>2020-04</b>	0-4 L/min	0   .03   .06   .12   .25   .50   .75   1.0   1.5   2.0   3.0   4.0
<b>2020-06</b>	0-6 L/min	0   .25   .50   .75   1.0   1.5   2.0   2.5   3.0   4.0   5.0   6.0
<b>2020-08</b>	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
<b>2020-15</b>	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
<b>2020-25</b>	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
<b>2020-64</b>	0-4 L/min	0   .015   .03   .06   .12   .25   .50   .75   1.0   1.5   2.0   4.0

**CGA 870**  
BARBED OUTLET



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

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

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

<b>1531872200-1</b>	0-2 L/min	0   .10   .20   .30   .40   .50   .60   .70   .80   1.0   1.5   2.0
<b>1531872200-2</b>	0-4 L/min	0   .03   .06   .12   .25   .50   .75   1.0   1.5   2.0   3.0   4.0
<b>1531872200-3</b>	0-6 L/min	0   .25   .50   .75   1.0   1.5   2.0   2.5   3.0   4.0   5.0   6.0
<b>1531872200-4</b>	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
<b>1531872200-5</b>	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
<b>1531872200-6</b>	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
<b>1531872200-8</b>	0-4 L/min	0   .015   .03   .06   .12   .25   .50   .75   1.0   1.5   2.0   4.0





### CGA 870

BARBED OUTLET,  
RUGHT HAND  
GAUGE

345 kPa | 50 PSI  
Right Hand Gauge  
Barbed Outlet  
12 cm | 4.68 in  
Operating Pressure  
138 BAR | 2000 PSI

<b>1531872400-1</b>	0-2 L/min	0   .10   .20   .30   .40   .50   .60   .70   .80   1.0   1.5   2.0
<b>1531872400-2</b>	0-4 L/min	0   .03   .06   .12   .25   .50   .75   1.0   1.5   2.0   3.0   4.0
<b>1531872400-3</b>	0-6 L/min	0   .25   .50   .75   1.0   1.5   2.0   2.5   3.0   4.0   5.0   6.0
<b>1531872400-4</b>	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
<b>1531872400-5</b>	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

345 kPa | 50 PSI  
Right Hand Gauge  
DISS 1240 Check Valve  
12 cm | 4.68 in  
Operating Pressure  
138 BAR | 2000 PSI



<b>1531872400-6</b>	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
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### CGA 870

DISS 1240 OUTLET  
& TREE ADAPTOR

345 kPa | 50 PSI  
DISS 1240 Outlet & Tree Adaptor  
12 cm | 4.68 in  
Operating Pressure  
138 BAR | 2000 PSI



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

### CGA 870

MRI COMPATIBLE

345 kPa | 50 PSI  
MRI Compatible, 3 Tesla  
Barbed Outlet  
12 cm | 4.68 in  
Operating Pressure  
138 BAR | 2000 PSI



<b>2018-25</b>	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
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