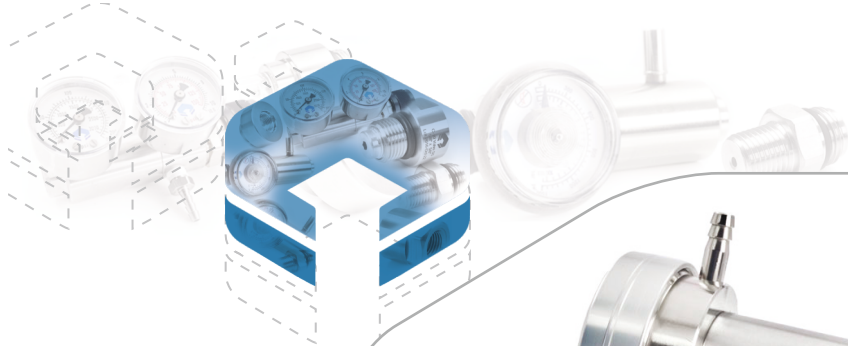




# Series 5000

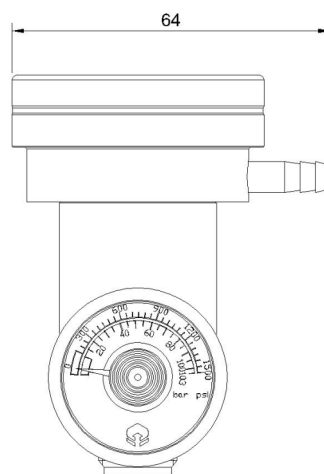
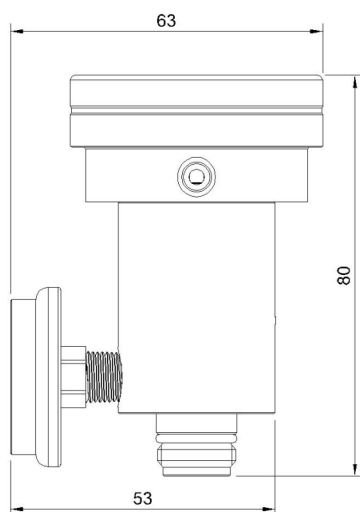


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## MODEL 5001

### DEMAND FLOW REGULATOR-C10-BRASS NP



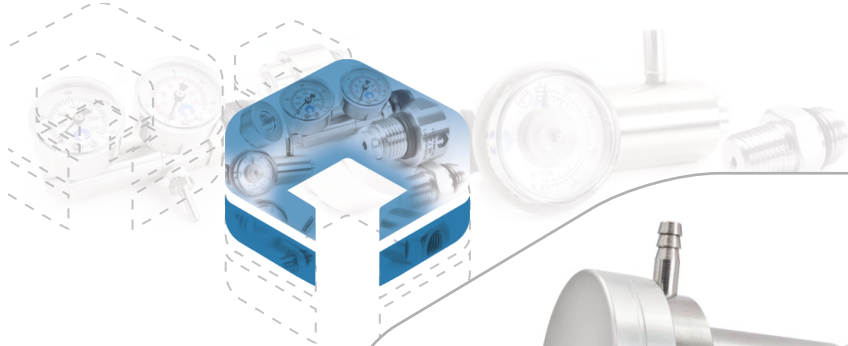
The Demand Flow Regulator-C10 is used for calibration gases, pump based instruments and handheld gas detectors. These regulators supply gas as demanded by the instrument and automatically shuts off.

#### Materials of construction

Body	Stainless Steel
Neck	Brass NP
Piston	Brass
Seats and Seals	Teflon, Viton & Buna-N
Diaphragm	Buna-N

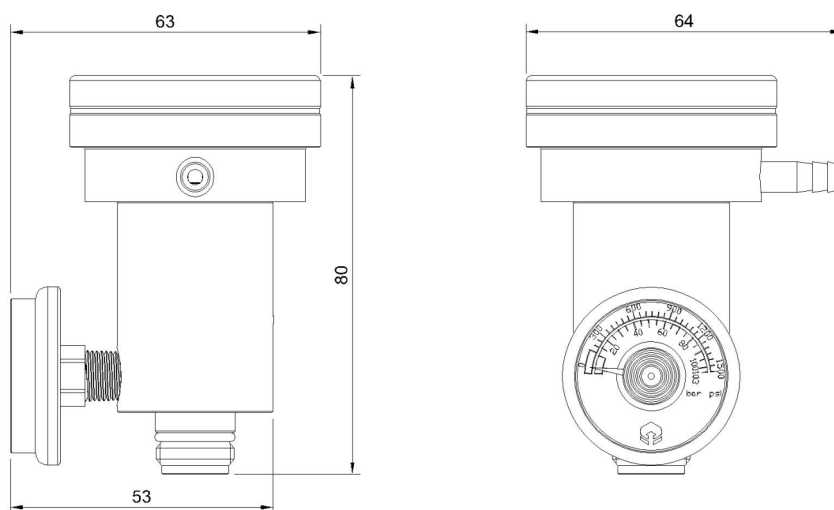
Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5001	0 to 1200 psig/ 83 bar	Brass NP for Non-Reactive Gases	0 to 3" H2O /5.6 mm Hg	5/8"x18UN C10	3/16" Barb 4.8mm	Brass 0 to 1500 psig 103 bar	0.450 Kg

**Warranty:-** All regulators are warranted for 12 months.



## MODEL 5002

### DEMAND FLOW REGULATOR-C10-STAINLESS STEEL



The Demand Flow Regulator-C10 is used for calibration gases, pump based instruments and handheld gas detectors. These regulators supply gas as demanded by the instrument and automatically shuts off.

#### Materials of construction

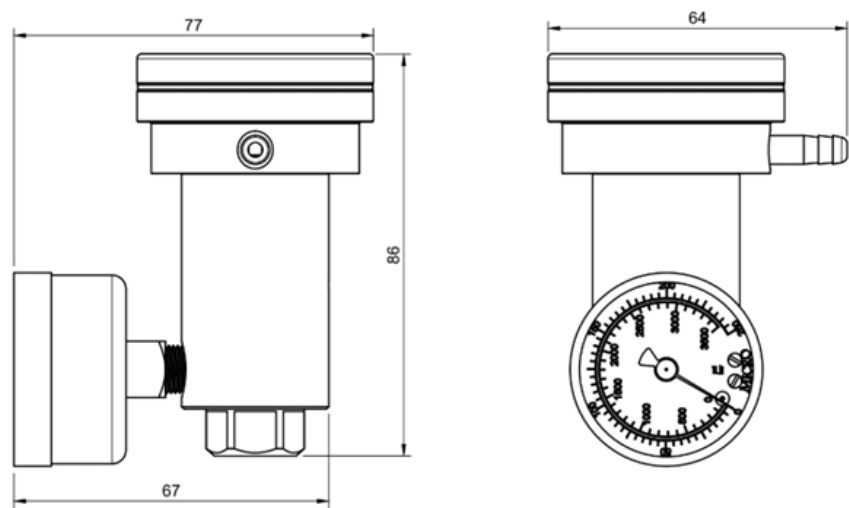
Body	Stainless Steel
Neck	Stainless Steel
Piston	Stainless Steel
Seats and Seals	Teflon, Viton
Diaphragm	Viton

Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5002	0 to 1200 psig/ 83 bar	Stainless Steel for Reactive Gases	0 to 3" H2O /5.6 mm Hg	5/8"x18UN C10	3/16" Barb 4.8mm	Stainless Steel 0 to 1500 psig 103 bar	0.430 Kg

**Warranty:-** All regulators are warranted for 12 months.



**MODEL 5003**  
HP DEMAND FLOW REGULATOR BRASS NP



The High Pressure Demand Flow Regulator is used for calibration gases, pump based instruments and handheld gas detectors. These regulators supply gas as demanded by the instrument and automatically shuts off.

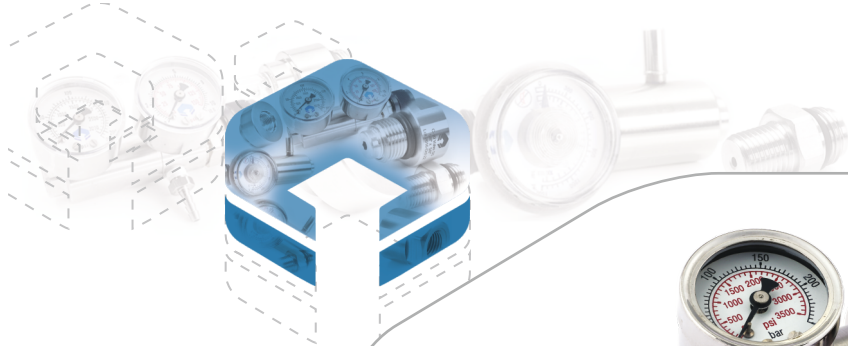
**Materials of construction**

Body	Stainless Steel
Neck	Brass NP
Piston	Brass
Seats and Seals	Teflon, Viton
Diaphragm	Viton

Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5003	0 to 3000 psig/ 207 bar	Brass NP for Non - Reactive Gases	0 to 3" H2O /5.6 mm Hg	¼" NPT-F	3/16" Barb 4.8mm	Stainless Steel 0 to 3190 psig 220 bar	0.470 Kg

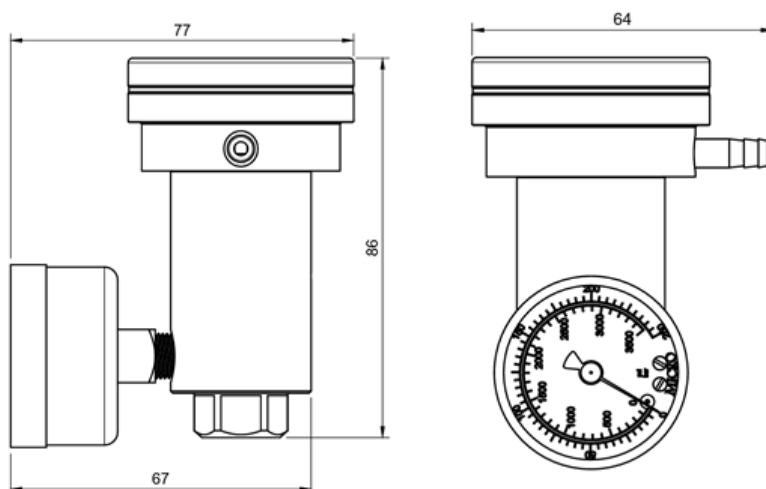
**Warranty:-** All regulators are warranted for 12 months.





## MODEL 5004

### HP DEMAND FLOW REGULATOR STAINLESS STEEL



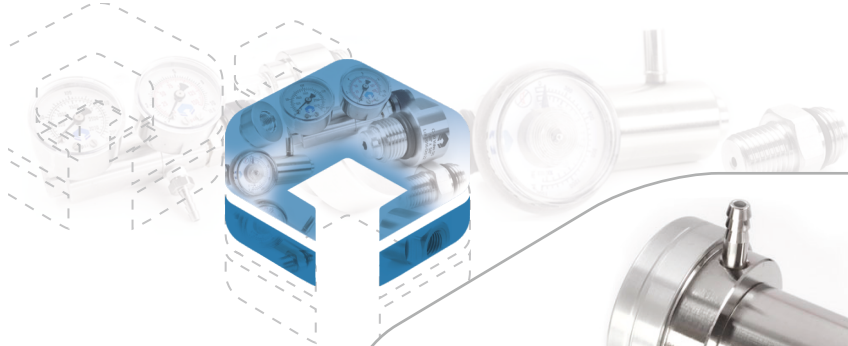
The High Pressure Demand Flow Regulator is used for calibration gases, pump based instruments and handheld gas detectors. These regulators supply gas as demanded by the instrument and automatically shuts off.

#### Materials of construction

Body	Stainless Steel
Neck	Stainless Steel
Piston	Stainless Steel
Seats and Seals	Teflon, Viton
Diaphragm	Viton

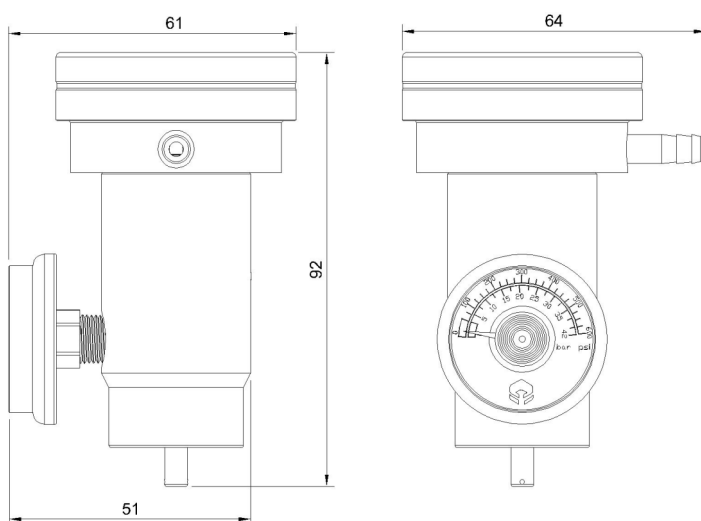
Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5004	0 to 3000 psig/ 200bar	Stainless Steel for Reactive Gases	0 to 3" H2O /5.6 mm Hg	¼" NPT-F	3/16" Barb 4.8mm	Stainless Steel 0 to 3190 psig 220 bar	0.480 Kg

**Warranty:-** All regulators are warranted for 12 months.



## Model 5005

### CGA 600 DEMAND FLOW REGULATOR BRASS NP



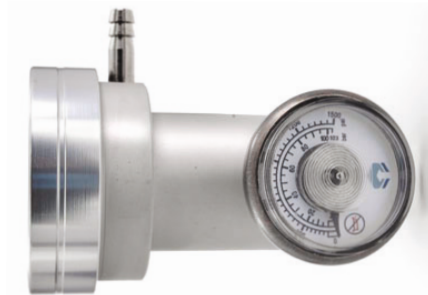
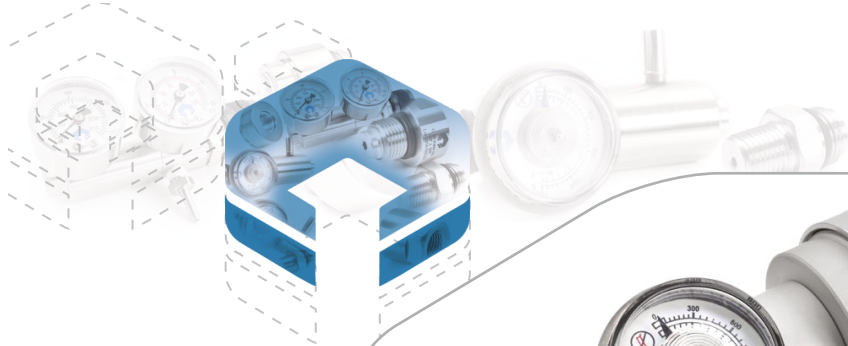
The CGA 600 Demand Flow Regulator is used for calibration gases, pump based instruments and handheld gas detectors. These regulators supply gas as demanded by the instrument and automatically shuts off.

#### Materials of construction

Body	Brass NP
Neck	Brass NP
Piston	Brass
Seats and Seals	Teflon, Viton & Buna-N
Diaphragm	Buna-N

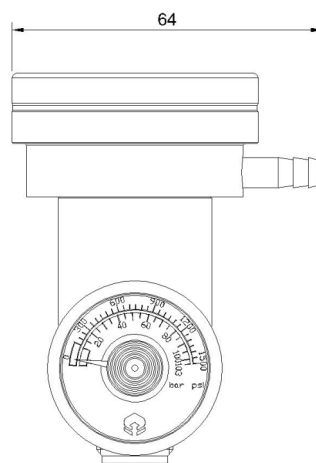
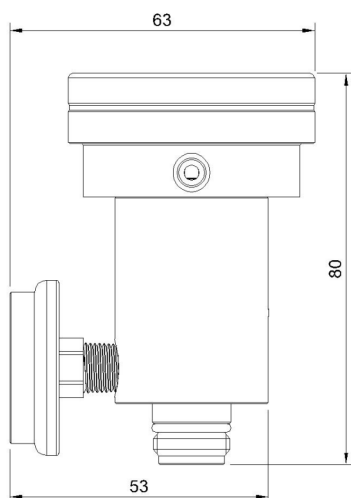
Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5005	0 to 600 psig/ 200bar	Brass NP for Non - Reactive Gases	0 to 3" H2O /5.6 mm Hg	1" x20 UNF CGA600	3/16" Barb 4.8mm	Brass 0 to 600 psig 41 bar	0.450 Kg

**Warranty:-** All regulators are warranted for 12 months.



## MODEL 5006

### DEMAND FLOW REGULATOR C10 ALUMINUM ANODIZED



The Demand Flow Regulator is used for calibration gases, pump based instruments and handheld gas detectors. These regulators supply gas as demanded by the instrument and automatically shuts off.

#### Materials of construction

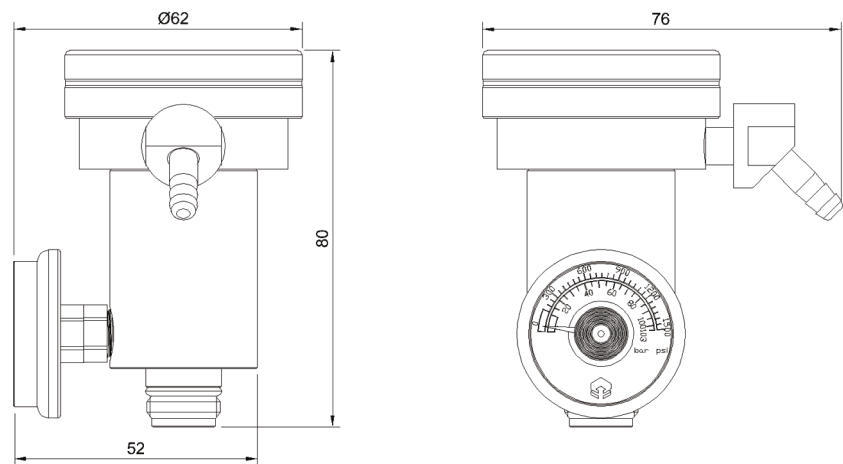
Body	Aluminum hard anodized
Neck	Aluminum hard anodized
Piston	Brass
Seats and Seals	Teflon, Viton & Buna-N
Diaphragm	Buna-N

Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5006	0 to 1200 psig/ 83 bar	For Non - Reactive Gases	0 to 3" H2O /5.6 mm Hg	5/8" X 18 UN C10	3/16" Barb 4.8mm	Brass 0 to 1500 psig 103 bar	0.210 Kg

**Warranty:-** All regulators are warranted for 12 months.



**Model 5007**  
DEMAND FLOW REGULATOR C10-45D-BRASS NP



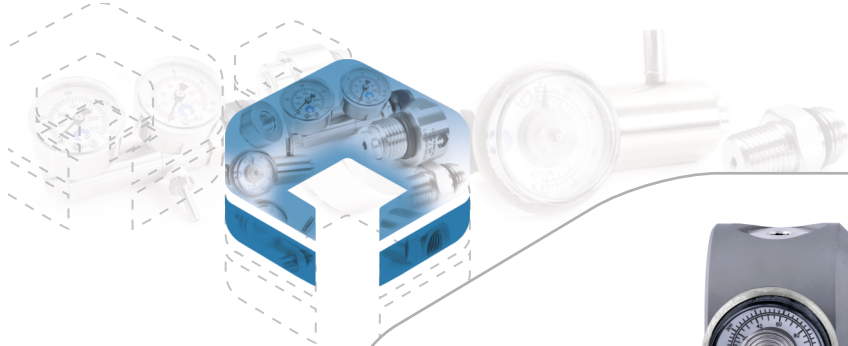
The Demand Flow Regulator is used for calibration gases, pump based instruments and handheld gas detectors. These regulators supply gas as demanded by the instrument and automatically shuts off.

**Materials of construction**

Body	Stainless Steel
Neck	Brass NP
Piston	Brass
Seats and Seals	Teflon, Viton & Buna-N
Diaphragm	Buna-N

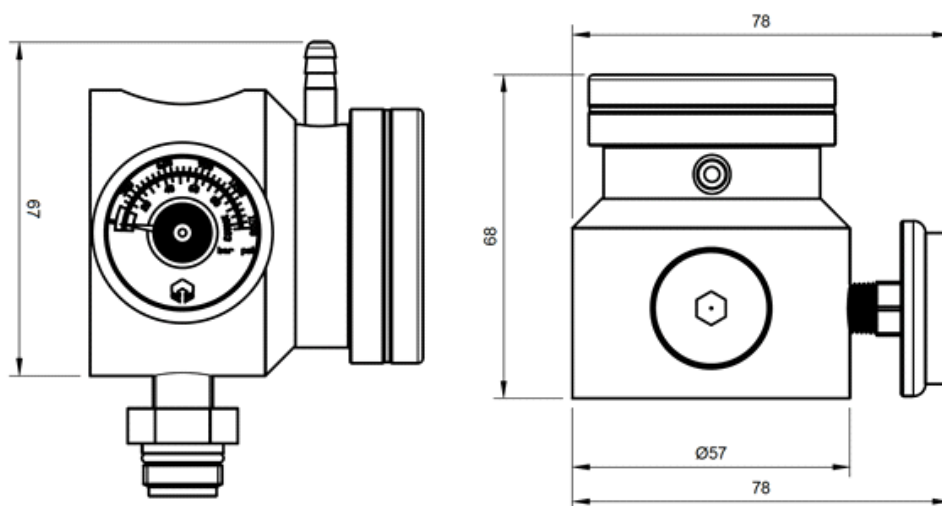
Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5007	0 to 1200 psig/ 83 bar	Brass NP - For Non - Reactive Gases	0 to 3" H2O /5.6 mm Hg	5/8" X 18 UN C10	3/16" Barb 4.8mm	Brass 0 to 1500 psig 103 bar	0.470 Kg

**Warranty:-** All regulators are warranted for 12 months.



## Model 5008

### COMPACT DEMAND FLOW REGULATOR C10 ALUMINIUM ANODIZED



The Compact Demand Flow Regulator (CDFR) is engineered to provide a constant and precise flow of calibration gas directly to instruments on demand. Its compact design allows easy integration into portable and fixed gas calibration setups, ensuring accuracy and convenience in limited-space environments. Constructed with hard anodized aluminium for durability and chemical compatibility to certain reactive gases, the CDFR delivers reliable performance for both field and laboratory applications.

#### Materials of construction

Body	Aluminium Hard Anodized
Gauge	Stainless Steel
Neck	Aluminium Hard Anodized
Piston	Brass
Seats and Seals	Viton, Teflon
Diaphragm	HNT
Cap	Aluminum

Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5008	0 to 1200 psig/ 83 bar	Aluminium For Non - Reactive Gases	0 to 3" H2O /5.6 mm Hg	5/8" X 18 UN C10	3/16" Barb 4.8mm	Stainless Steel 0 to 1500 psig 103 bar	0.470 Kg

**Warranty:-** All regulators are warranted for 12 months.