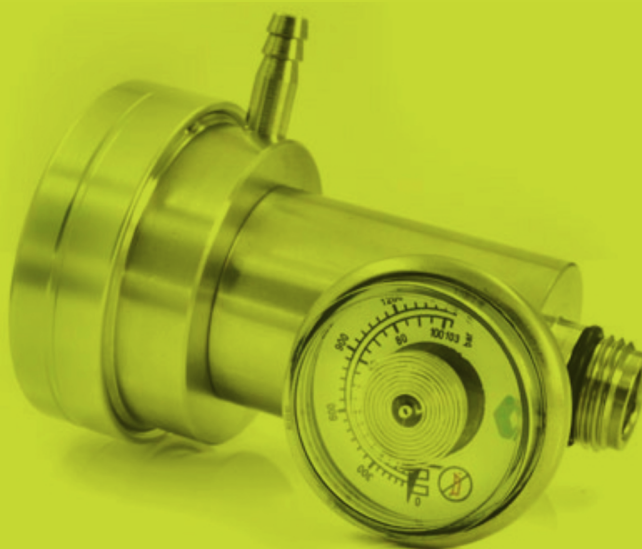




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Demand Flow Regulators

For Gas Cylinders



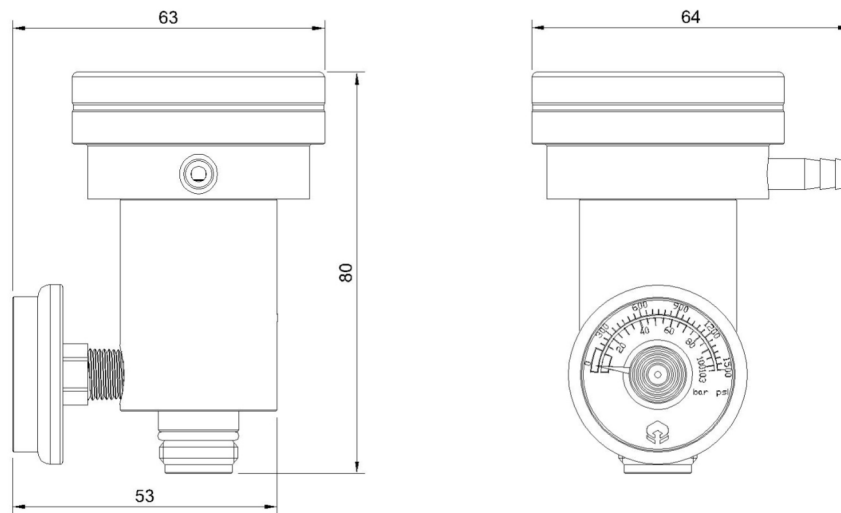
PRODUCT CODE SERIES 5000

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DEMAND FLOW REGULATOR C10 BRASS NP

Product Code: 5001



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.

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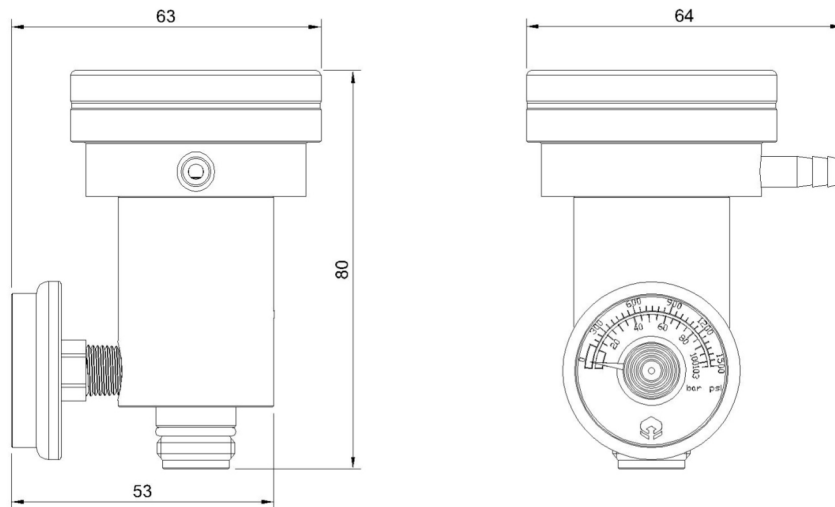
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DEMAND FLOW REGULATOR C10 STAINLESS STEEL

Product Code: 5002



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

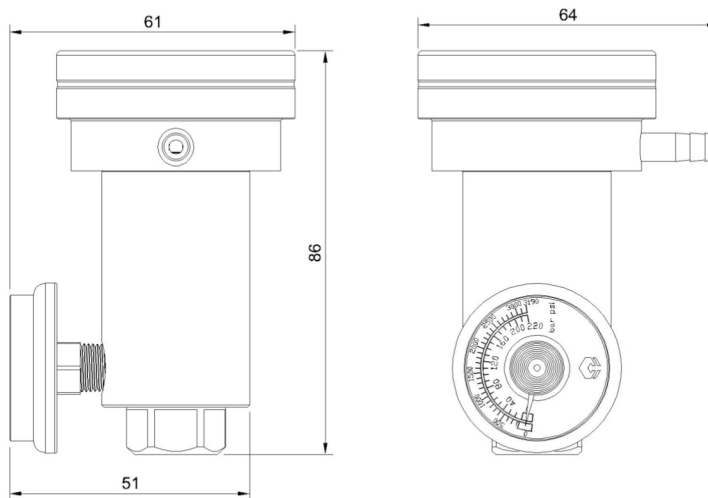
Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5002	0 to 1200 psig/ 83 bar	Stainless Steel for Reactive Gases	0 to 3" H2O /5.6 mm Hg	5/8"x18UN C10	3/16" Barb 4.8mm	Stainless Steel 0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

Warranty:- All regulators are warranted for 12 months.



HP DEMAND FLOW REGULATOR BRASS

Product Code: 5003



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	1/4" 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.

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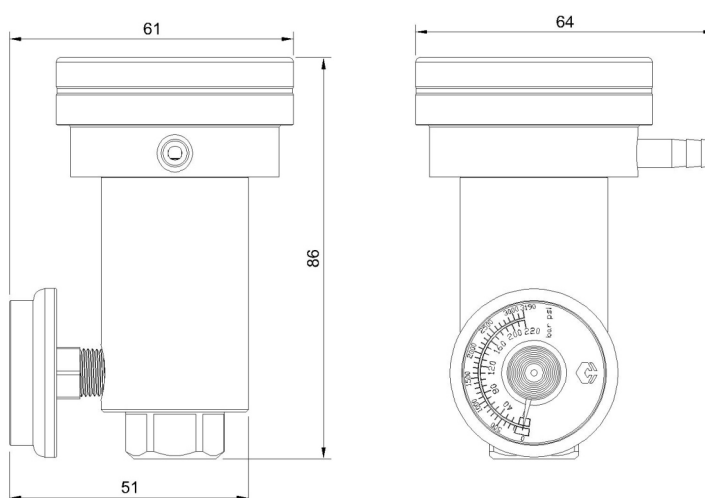
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HP DEMAND FLOW REGULATOR STAINLESS STEEL

Product Code: 5004



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.

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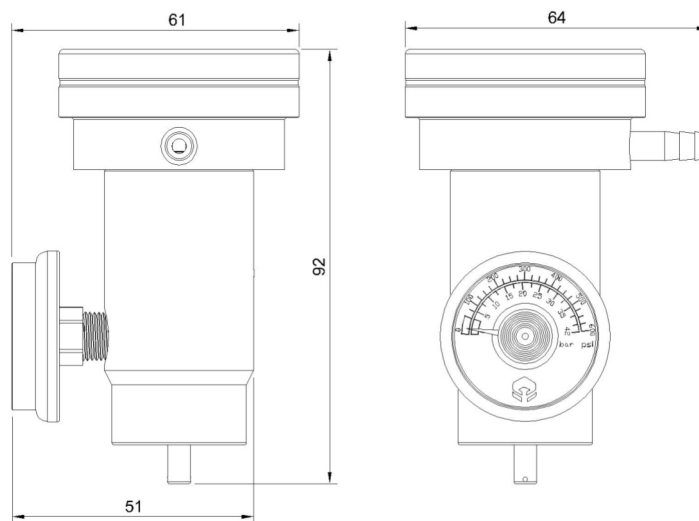
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CGA 600 DEMAND FLOW REGULATOR BRASS NP

Product Code: 5005



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

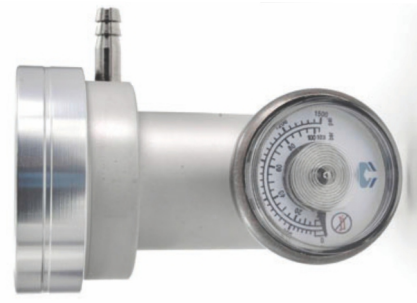
Model	Maximum Inlet Pressure	For Reactive Gases and/or Non-Reactive gases	Maximum Vacuum Required For 3.0L/ MN Flow	Inlet Connection	Outlet Connection	Gauge	Weight Kg
5005	0 to 600 psig/ 200bar	Brass NP for Non - Reactive Gases	0 to 3" H2O /5.6 mm Hg	1" x20 UNF CGA600	3/16" Barb 4.8mm	Brass 0 to 600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

Warranty:- All regulators are warranted for 12 months.

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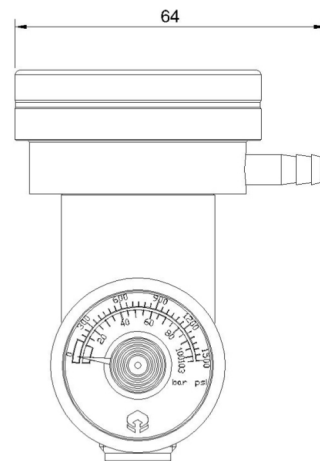
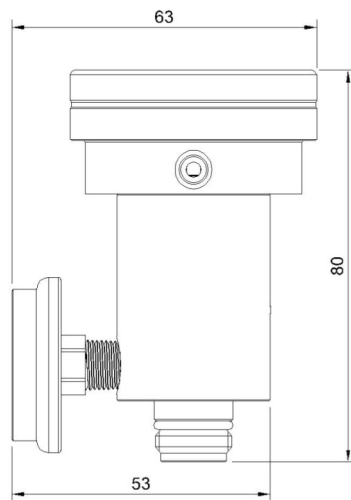
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DEMAND FLOW REGULATOR C10 ALUMINIUM ANODISED

Product Code: 5006



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.

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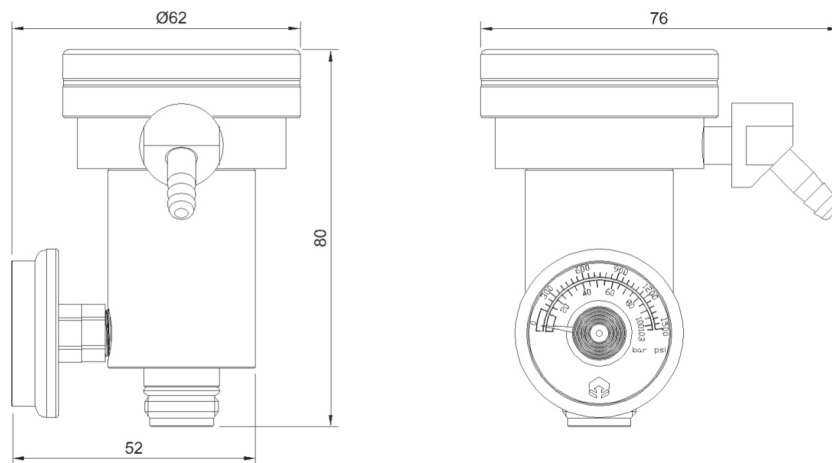
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DEMAND FLOW REGULATOR C10 45D BRASS NP

Product Code: 5007



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.



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