Pressure Reducing Regulators
For Gas Cylinders
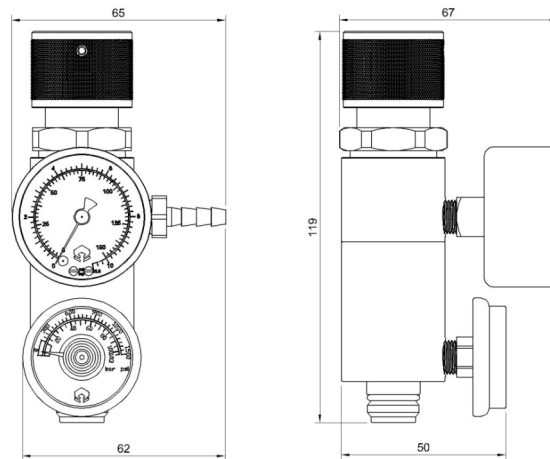
PRESSURE REDUCING REGULATOR C10 BRASS NP – TWO STAGE

Product Code: 1210

The 1210 regulators are adjustable two stage pressure reducing regulators. The two stage designs provides precise and stable outlet pressure as the inlet pressure reduces gradually

Materials of construction

Body	Stainless Steel
Gauge	Stainless Steel
Lock Nut	Brass Nickel Plated
Piston	Brass
Valve Seat	PCTFE
Seals	Viton
Diaphragm	SS316
Control Knob	Aluminum Anodized

Outlet pressure options for all the variants

Outlet pressure	Outlet pressure gauge
0 to 1 bar	0 to 2 bar
0 to 4 bar	0 to 10 bar
0 to 7 bar	0 to 10 bar

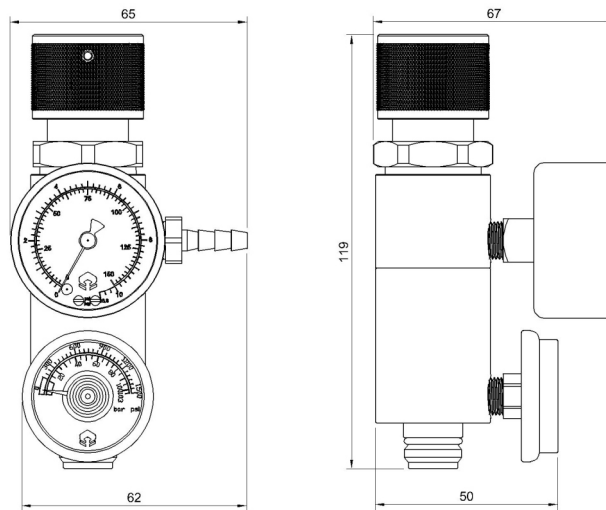| Model	Maximum Inlet Pressure	For Reactive gases and/or non-reactive gases	Inlet Connection	Outlet Connection	Inlet Gauge	Weight Kg
1210	0 to 1200 psig/ 83 bar	Brass NP for Reactive Gases	5/8"x18UN C10	3/16" Barb 4.8mm	Stainless Steel 0 to 1500 psig/103 bar	0.570 Kg

Warranty: All regulators are warranted for 12 months

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PRESSURE REDUCING REGULATOR C10 SS – TWO STAGE

Product Code: 1220

Warranty:- All regulators are warranted for 12 months.

The 1220 regulators are adjustable two stage pressure reducing regulators. The two stage designs provides precise and stable outlet pressure as The inlet pressure reduces gradually.

Materials of construction

Body	Stainless Steel
Gauge	Stainless Steel
Lock Nut	Brass Nickel Plated
Piston	Stainless Steel
Valve Seat	PCTFE
Seals	Viton
Diaphragm	SS316
Control Knob	Aluminum Anodized

Outlet pressure options for all the variants

Outlet pressure	Outlet pressure gauge
0 to 1 bar	0 to 2 bar
0 to 4 bar	0 to 10 bar
0 to 7 bar	0 to 10 bar

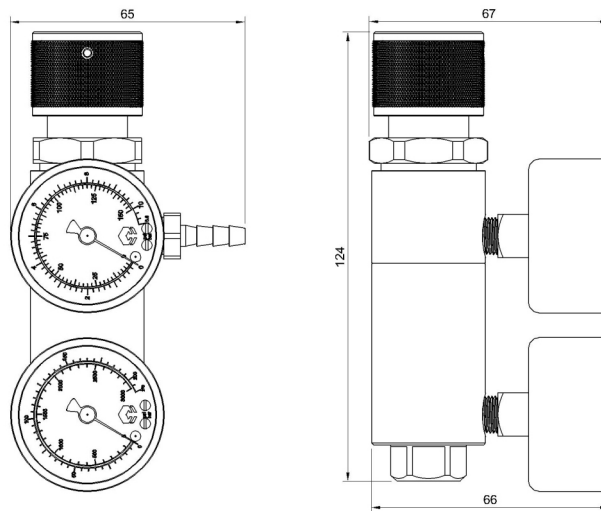| Model	Maximum Inlet Pressure	For Reactive gases and/or non-reactive gases	Inlet Connection	Outlet Connection	Inlet Gauge	Weight Kg
1220	0 to 1200 psig/ 83 bar	Stainless Steel for Reactive Gases	5/8"x18UN C10	3/16" Barb 4.8mm	Stainless Steel 0 to 1500 psig/ 103 bar	0.570 Kg

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PRESSURE REDUCING REGULATOR BRASS NP – TWO STAGE

Product Code: 1230

Warranty:- All regulators are warranted for 12 months.

The 1230 regulators are adjustable two stage pressure reducing regulators. The two stage designs provides precise and stable outlet pressure as the inlet pressure reduces gradually.

Materials of construction

Body	Stainless Steel
Gauge	Stainless Steel
Lock Nut	Brass Nickel Plated
Piston	Brass
Valve Seat	PCTFE
Seals	Viton
Diaphragm	SS316
Control Knob	Aluminum Anodized

Outlet pressure options for all the variants

Outlet pressure	Outlet pressure gauge
0 to 1 bar	0 to 2 bar
0 to 4 bar	0 to 10 bar
0 to 7 bar	0 to 10 bar

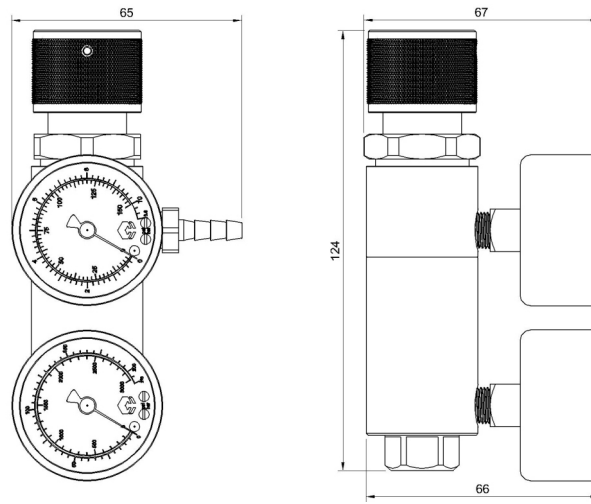| Model	Maximum Inlet Pressure	For Reactive gases and/or non-reactive gases	Inlet Connection	Outlet Connection	Inlet Gauge	Weight Kg
1230	0 to 3000 psig/ 207 bar	Brass NP- for Non- Reactive Gases	¼" FNPT	3/16" Barb 4.8mm	Brass 0 to 3190 psig/ 220 bar	0.660 Kg

HP – PRESSURE REDUCING REGULATOR SS – TWO STAGE

Product Code: 1240

Warranty:- All regulators are warranted for 12 months.

The 1240 regulators are adjustable two stage pressure reducing regulators. The two stage designs provides precise and stable outlet pressure as the inlet pressure reduces gradually.

Materials of construction

Body	Stainless Steel
Gauge	Stainless Steel
Lock Nut	Brass Nickel Plated
Piston	Stainless Steel
Valve Seat	PCTFE
Seals	Viton
Diaphragm	SS316
Control Knob	Aluminum Anodized

Outlet pressure options for all the variants

Outlet pressure	Outlet pressure gauge
0 to 1 bar	0 to 2 bar
0 to 4 bar	0 to 10 bar
0 to 7 bar	0 to 10 bar

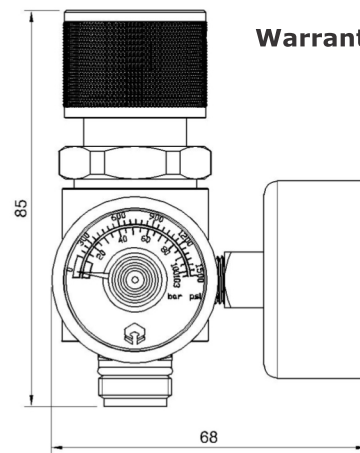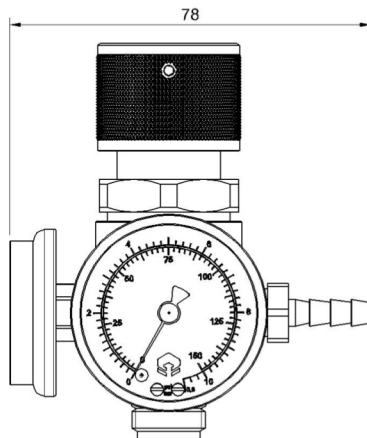| Model	Maximum Inlet Pressure	For Reactive gases and/or non-reactive gases	Inlet Connection	Outlet Connection	Inlet Gauge	Weight Kg
1240	0 to 3000 psig/ 207 bar	Stainless Steel for Reactive Gases	¼"NPT Female	3/16" Barb 4.8mm	Stainless Steel 0 to 3190 psig/ 220 bar	0.661 Kg

PRESSURE REDUCING REGULATOR C10 BRASS NP – SINGLE STAGE

Product Code: 1250-M

Warranty:- All regulators are warranted for 12 months.

The 1250-M regulators are adjustable single stage pressure reducing regulators. These single stage designs provides stable outlet pressure irrespective to the reducing inlet pressure.

Materials of construction

Body	Stainless Steel
Gauge	Brass
Lock Nut	Brass NP
Valve Seat	PCTFE
Seals	Viton
Diaphragm	SS316
Control Knob	Aluminum Anodized

Outlet pressure options for all the variants

Outlet pressure	Outlet pressure gauge
0 to 1 bar	0 to 2 bar
0 to 4 bar	0 to 10 bar
0 to 7 bar	0 to 10 bar

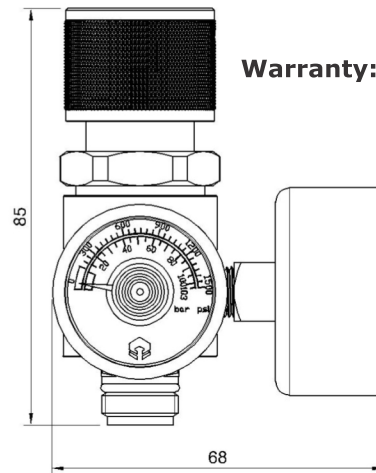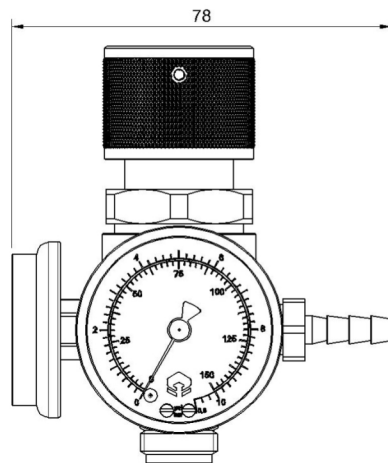| Model	Maximum Inlet Pressure	For Reactive gases and/or non-reactive gases	Inlet Connection	Outlet Connection	Inlet Gauge	Weight Kg
1250-M	0 to 1200 psig/ 83 bar	Brass NP- for Non-Reactive Gases	5/8"x18UN C10	3/16" Barb 4.8mm	Brass 0 to 1500 psig/ 103 bar	0.380 Kg

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PRESSURE REDUCING REGULATOR C10 SS – SINGLE STAGE

Product Code: 1260-M

Warranty:- All regulators are warranted for 12 months.

The 1260-M regulators are adjustable single stage pressure reducing regulators. These single stage designs provides stable outlet pressure with respect to the reducing inlet pressure.

Materials of construction

Body	Stainless Steel 303
Gauge	Stainless Steel 316
Lock Nut	Brass NP
Valve Seat	PCTFE
Seals	Viton
Diaphragm	SS316
Control Knob	Aluminum Anodized
Valve Spring	SS 316

Outlet pressure options for all the variants

Outlet pressure	Outlet pressure gauge
0 to 1 bar	0 to 2 bar
0 to 4 bar	0 to 10 bar
0 to 7 bar	0 to 10 bar

Model	Maximum Inlet Pressure	For Reactive gases and/or non-reactive gases	Inlet Connection	Outlet Connection	Inlet Gauge	Weight Kg
1260-M	0 to 1200 psig/ 83 bar	Stainless Steel for Reactive Gases	5/8"x18UN C10	3/16" Barb 4.8mm	Stainless Steel 0 to 1500 psig/ 103 bar	0.380 Kg

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