



# BelGAS HVAC and Plumbing Products

# HVAC and Plumbing Applications

BelGAS offers many options and products for HVAC and plumbing applications. Our products vary in scale to take on jobs both big and small. From your home to large commercial kitchens, our products are able to supply a safe and steady supply of gas to any building's heating or boiler systems. Our products can be integrated into:

- Rooftop HVAC Systems
- Forced Air Systems
- Radiant Water-Based Systems
- Hydronic Heating Systems



**Let's connect!**

## P140 Specifications



**Options:**

- Relieving or Non-relieving
- Straight Body or Angle Body
- ANSI B109.4 Compliant
- Vent Limiter for ANSI Z21.80 Compliance

**Applications**

IR Heaters, Small Roof Top Units, Water Heaters, Pool Heaters

**Outlet**

3" W.C. to 5 PSIG

**Max Outlet Flow**

4,300 SCFH Cv 2.28

**Port Sizes (Inches)**

¾", 1", 1 ¼"

**Connections**

NPT

## P143 Specifications



**Options:**

- LPCO
- IMR Configurations
- ANSI B109.4 Compliant
- Vent Limiter for ANSI Z21.80 Compliance

**Applications**

Air Handlers, Commercial Water Heaters, Roof Top Units

**Outlet**

3.5" W.C. to 6 PSIG

**Max Outlet Flow**

4,400 SCFH Cv 0.455

**Port Sizes (Inches)**

¾", 1", 1 ¼"

**Connections**

NPT

# Commercial/Industrial Regulators

## P300 Specifications



- Options:**
- Internal or External Registration
  - Relieving or Non-relieving
  - ANSI B109.4 Compliant
  - Vent Limiter for ANSI Z21.80 Compliance

Applications
Make Up Air Units, Commercial Rooftop Units, Furnaces, Small Generators, Air Handlers, Burners
Outlet
3" W.C. to 8 PSIG
Max Outlet Flow
17,600 SCFH Cv 7.5
Port Sizes (Inches)
¾", 1", 1 ¼", 1 ½", 2"
Connections
NPT, 125FF, 150RF, Socket Weld

## P200 Specifications



- Options:**
- Internal or External Registration
  - Relieving or Non-relieving
  - Vent Limiter for ANSI Z21.80 Compliance

Applications
Commercial Boilers, Generators, Fuel Cells, Paint Booths, Burners
Outlet
2" W.C. to 10 PSIG
Max Outlet Flow
30,000 SCFH Cv 26.0
Port Sizes (Inches)
1 ¼", 1 ½", 2"
Connections
NPT, 125FF, 150RF, Socket Weld

## P133 Specifications



- Options:**
- Internal or External Registration
  - Vent Limiter for ANSI Z21.80 Compliance

Applications
Large Generators, C&I Boilers, Grain Dryers, Burners, Downstream Supply
Outlet
2" W.C. to 60 PSIG
Max Outlet Flow
46,760 SCFH Cv 20.1
Port Sizes (Inches)
2"
Connections
NPT, 125FF, 150RF

## P100SX Specifications



**Features:**

- Over Pressure Protection
- Manual Reset

**Options:**

- Relieving or Non-Relieving
- ANSI B109.4 Compliant
- Over/Under Pressure Shutoff
- Excess Flow Device
- Vent Limiter for ANSI Z21.80 Compliance

**Applications**

IR Heaters, Small Roof Top Units, Water Heaters, Pool Heaters

**Outlet**

6" to 8" W.C. 1.5 to 2.5 PSIG

**Max Outlet Flow**

1675 SCFH

**Port Sizes (Inches)**

3/4", 1"

**Connections**

NPT

## P208 Specifications



**Features:**

- Over Pressure Protection
- Manual Reset

**Options:**

- Internal or External Registration
- Relieving or Non-Relieving
- Under Pressure Shutoff
- Vent Limiters for ANSI Z21.80 Compliance

**Applications**

IR Heaters, Roof Top Units, Water Heaters, Pool Heaters, Commercial Boilers, Fuel Cells, Generators

**Outlet**

2" W.C. to 10 PSIG

**Max Outlet Flow**

30,000 SCFH Cv 26.0

**Port Sizes (Inches)**

1 1/2", 2"

**Connections**

NPT, 125FF, 150RF

## P308 Specifications



**Features:**

- Over/Under Pressure Protection
- Manual Reset

**Options:**

- Internal or External Registration
- Relieving or Non-Relieving
- Over/Under Pressure Shutoff
- Vent Limiters for ANSI Z21.80 Compliance

**Applications**

IR Heaters, Roof Top Units, Water Heaters, Pool Heaters, Commercial Boilers, Fuel Cells, Generators

**Outlet**

3" W.C. - 8 PSIG

**Max Outlet Flow**

17,600 SCFH Cv 7.5

**Port Sizes (Inches)**

1 1/2", 2"

**Connections**

NPT, 125FF, 150RF



# Companion Products



BelGAS Needle Valves focuses on valves and instrumentation accessories for multiple industries. Products include stainless steel, carbon steel, and brass ball valves from ¼" to 4", high-pressure valves and fittings rated to 30,000 psi, and threaded/tubular level gauge valves.

- Ball Valves
- High Pressure Valves
- Needle Valves



As a leader in solid-state control products, ATC Diversified Electronics has pioneered the first phase monitor relay to protect 3 -phase equipment from phase loss (single phasing), under voltage (brown outs), and phase reversal (improper sequence). Our continued investment in R&D keeps pace with the needs of an evolving HVAC marketplace.

- Motor and Power Protection
- Compressor Protection
- Voltage Protection
- Short Cycle Protection
- Compressor Control



Marsh Instruments has offered the widest variety of gauges and thermometers for HVAC and refrigeration applications for over 155 years. Whether commercial, industrial, or residential, Marsh Instruments has the instruments to meet your HVAC/R needs.

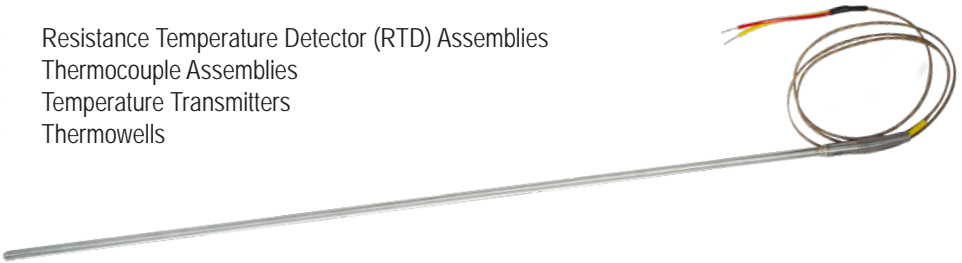
- Gas Test Gauge Set
- General Service Gauges
- Tridicators
- Bi-Metal Thermometers
- Gas Test Gauge
- HVAC/R Gauges
- Manifold Gauges





Thermo-Couple Products has over 60 years of experience providing solutions to tough application problems. Meeting customer needs has led to TCP expanding its capabilities into the HVAC industry. If you have an application that requires custom capabilities give us a call.

- Resistance Temperature Detector (RTD) Assemblies
- Thermocouple Assemblies
- Temperature Transmitters
- Thermowells



## Build Your Own HVAC Assembly Today!

Our unique network of affiliated companies allows you improve and maintain many different aspects of your HVAC and plumbing systems. We also have a team of experts and engineers on staff ready to listen and assist you with any of your HVAC system's needs.



**Let's connect!**

**BELGAS.NET**

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