

Industrial Gas and Air Control

Air/Process Gases

Instrument Supply Regulators
 Switching / Lock-up / Trip
 Volume Boosters
 Valve Control
 Filters
 Pressure Relief



Type Number.....T37
 End Connection Size..... 1/2", 3/4"NPT
 Pressure Ranges(4) 10-125 PSIG
 Maximum Inlet Pressure..... 400 PSIG
 Operation..... Direct
 Body Material..... Aluminum



Type Number.....T38
 End Connection Size.. 3/8", 1/2", 3/4", 1"NPT
 Pressure Ranges(4) 10-125 PSIG
 Maximum Inlet Pressure..... 400 PSIG
 Operation..... Direct
 Body Material..... Zinc/Aluminum



Type Number.....T39
 End Connection Size..... 1/4"NPT
 Pressure Ranges(4) 10-500 PSIG
 Maximum Inlet Pressure..... 6000 PSIG
 Operation..... Direct
 Body Material..... Brass, Stainless Steel,
 Nickel Plated



Type Number.....T50

End Connection Size 1/4"NPT
 Pressure Ranges(4) 10-120 PSIG
 Maximum Inlet Pressure 250 PSIG
 Operation..... Direct
 Body Material..... Aluminum



Type Number.....T79V

End Connection Size .. 3/8", 1/2", 3/4", 1"NPT
 Pressure Ranges(1) 0-200 PSIG
 Maximum Inlet Pressure..... 400 PSIG
 Operation..... Relay/Volume Booster
 Body Material..... Zinc/Aluminum



Type Number.....T95H

End Connection Size 1/2", 3/4", 1"NPT
 Pressure Ranges(3) 15-150 PSIG
 Maximum Inlet Pressure
 Cast Iron 250 PSIG
 Steel, Stainless Stell..... 300 PSIG
 Operation..... Direct
 Body Material..... Cast Iron, Steel,
 Stainless Steel



Type Number.....T98H

End Connection Size 3/4", 1"NPT
 Pressure Ranges(4) 15-200 PSIG
 Maximum Inlet Pressure
 Cast Iron 250 PSIG
 Steel, Stainless Stell..... 300 PSIG
 Operation..... Relief Valve/Back Pressure
 Body Material..... Cast Iron, Steel,
 Stainless Steel

Air/Process Gases

Instrument Supply Regulators
Switching / Lock-up / Trip
Volume Boosters
Valve Control
Filters
Pressure Relief



Type Number.....T119
End Connection Size..... 3/4", 1", 1-1/4"NPT
Pressure Ranges(4) 3-60 PSIG
Maximum Inlet Pressure..... 150 PSIG
Operation..... Control Valve
Body Material.....Cast Iron, WCB Steel



Type Number.....T289
End Connection Size..... 1", 2"NPT
Pressure Ranges(9)7"WC-75 PSIG
Maximum Inlet Pressure..... 100 PSIG
Operation..... Relief Valve/Back Pressure
Body Material..... 1"-Aluminum, 2"-Cast Iron



Type Number.....T627
End Connection Size..... 3/4", 1", 2"NPT
Pressure Ranges(7)5-500 PSIG
Maximum Inlet Pressure..... 2000 PSIG
Operation..... Direct
Body Material.....Cast Iron, Steel, LCC



Type Number.....TF627

End Connection Size 3/4", 1", 2"NPT
 Pressure Ranges(5) 5-100 PSIG
 Maximum Inlet Pressure 250 PSIG
 Operation Pilot Operated
 Body Material Ductile Iron/WCB Steel,
 LCC



Type Number.....T52SS

End Connection Size .. 1/4", 1/2", 3/4", 1"NPT
 Pressure Ranges(4) 3-150 PSIG
 Maximum Inlet Pressure 425 PSIG
 Operation Direct
 Body Material 316 Stainless Steel



Type Number.....70

End Connection Size 1/4", 3/8", 1/2"NPT
 Pressure Ranges(6) 0-200 PSIG
 Maximum Inlet Pressure 250 PSIG
 Operation Direct
 Body Material Aluminum



Type Number.....T1808

End Connection Size 2"NPT
 Pressure Ranges 3-125 PSIG
 Maximum Inlet Pressure 125 PSIG
 Operation Relief Valve/Back Pressure
 Body Material Cast Iron/WCB Steel

Burner Control

Fuel Trains
 Furnace Supply
 Boilers
 Generators
 Dryers
 Heating Systems
 Industrial Ovens



Type Number.....T600
 End Connection Size..... 3/4", 1"NPT
 Pressure Ranges.....4"WC -7 PSIG
 Maximum Inlet Pressure..... 150 PSIG
 Operation..... Direct
 Body Material..... Cast Iron



Type Number.....T912
 End Connection Size
 Inlet.....1/4"
 Outlet..... 1/4", 3/8"NPT
 Pressure Ranges(4)3" WC - 5 PSIG
 Maximum Inlet Pressure..... 250 PSIG
 Operation..... Direct
 Body Material.....Zinc



Type Number.....T143
 End Connection Size..... 3/4", 1", 1-1/4"NPT
 Pressure Ranges..... 3.5"-6" PSI
 Maximum Inlet Pressure..... 125 PSIG
 Operation.....Direct, Low Pressure Cut-off
 Body Material..... Cast Iron



Type Number.....T200

End Connection Size.....1-1/4", 1-1/2", 2"NPT
 Flanges.....125 FF, 150 RF
 Pressure Ranges.....2"WC - 10 PSIG
 Maximum Inlet Pressure..... 125 PSIG
 Operation..... Direct
 Body Material..... Ductile Cast Iron,
 WCB Steel



Type Number.....T133

End Connection Size..... 2"NPT
 Flanges.....125 FF, 150 RF
 Pressure Ranges.....2"WC - 10 PSIG
 Maximum Inlet Pressure..... 125 PSIG
 Operation..... Direct
 Body Material..... Ductile Cast Iron,
 WCB Steel



Type Number.....T99

End Connection Size..... 2"NPT
 Pressure Ranges..... .25 PSI - 100 PSIG
 Maximum Inlet Pressure..... 400 PSIG
 Operation..... Integrated Pilot
 Body Material..... Cast Iron, Steel



Type Number.....TL627

End Connection Size..... 3/4", 1"N, 2"PT
 Pressure Ranges.....5-40 PSIG
 Maximum Inlet Pressure..... 250 PSIG
 Operation..... Direct
 Body Material..... Ductile Cast Iron body,
 Aluminum Bonnet,
 Diaphragm Case

Certification: UL-144

Water/Process Liquids

Lube and Fuel Oil
Condensate
Deionized Water
Sea Water
Back Pressure Control
Differential Control



Type Number.....T1808
End Connection Size..... 2"NPT
Pressure Ranges..... 3-125 PSIG
Maximum Inlet Pressure..... 125 PSIG
Operation..... Relief Valve/Back Pressure
Body Material.....Cast Iron/WCB Steel



Type Number.....T39
 End Connection Size 1/4"NPT
 Pressure Ranges(4) 10-500 PSIG
 Maximum Inlet Pressure 2000 PSIG
 Operation..... Direct
 Body Material..... Brass/Stainless Steel



Type Number.....T627W
 End Connection Size 3/4", 1", 2"NPT
 Pressure Ranges(5) 10-500 PSIG
 Maximum Inlet Pressure 900 PSIG
 Operation..... Direct
 Body Material..... Ductile Iron/WCB Steel



Type Number.....T98H
 End Connection Size 3/4", 1"NPT
 Pressure Ranges(4) 15-200 PSIG
 Cast Iron 250 PSIG
 Maximum Inlet Pressure 300 PSIG
 Operation..... Relief Valve/Back Pressure
 Body Material..... Cast Iron, Steel,
 Stainless Steel



Type Number.....T95H
 End Connection Size 1/2", 3/4", 1"NPT
 Pressure Ranges(4) 15-150 PSIG
 Cast Iron 250 PSIG
 Maximum Inlet Pressure 300 PSIG
 Operation..... Direct
 Body Material..... Cast Iron, Steel,
 Stainless Steel

Steam

Pressure Step Down
Steam Tracing
Deaerator Supply
Feedwater Heater Supply
Condensate Flash Tanks



Type Number.....T95H

End Connection Size..... 1/2", 3/4", 1"NPT

Pressure Ranges(3) 15-150 PSIG

Maximum Inlet Pressure..... 300 PSIG

Operation..... Direct

Body Material.....Steel, Stainless Steel



Type Number.....T98H

End Connection Size..... 3/4", 1" NPT

Pressure Ranges(4) 15-200 PSIG

Maximum Inlet Pressure..... 300 PSIG

Operation..... Relief Valve/Back Pressure

Body Material.....Steel, Stainless Steel

Accessories



T800 In-Line Relief Valve

- Non-Rising Adjustment Assembly
- Large 0.344 Relief Seat Assembly
- Large Diaphragm Area
- 1/4" NPT Ports / 1/2" Tapped Vent
- Max Inlet Pressure 250 PSIG
- Relief Pressure Setpoints..2-50 PSIG



T350 Stainless or Aluminum Filter

- Max Operation Pressure 4,000 PSIG
- 1, 5, 25, 50 Micron Glass Microfiber/Stainless Mesh
- 1/4" NPT
- Manual Drain



T1367 Instrument Supply Manifold

- Reduces high pressure unfiltered supply to a filtered instrument level pressure
- 1/4" NPT Connections
- Instrument Supply Range..... 10-60 PSIG
- Inlet Pressure 4000 PSIG Max



Needle Valves

Bellofram standard needle valves offer four choices in 316 stainless steel as well as one piece forged carbon plated steel; soft and hard seat, angle and globe styles. These valves are suited for instrumentation, process plant use and general applications where isolation and positive shut off is a requirement.

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