



Features

- Convenient push to lock knob design
- Acetal bonnet and knob
- Mounting nut comes standard
- Diaphragm design for minimal hysteresis and greater responsiveness
- Black anodizing standard (other colors available)
- Machined aluminum body
- Manual, float or impulse drains available
- Aluminum or polycarbonate bowls available
- Can be ordered with gauge

Operating Specifications

Bowl Capacity: 8 oz. **Gauge Ports:** 1/4" NPT
Maximum Inlet Pressure: 250 PSIG
Temperature Rating:
 Polycarbonate Bowls: 0-120°F
 Metal Bowls: 0-175°F **Weight:** 2 lbs.

Accessories & Kits

Mounting Bracket: 11430
 1/2" 1/4" - 3/8"

REGULATOR KITS: 0-50 PSI 0-150 PSI 0-50 PSI 0-150 PSI

Relieving: 11482 11480 11472 11470
Non-Relieving: 11483 11480 11473 11471

Bowl Kits: - Polycarbonate Bowl Kit: 21567
 - Polycarbonate Bowl Kit w/ Float Drain: 21572
 - Metal Bowl Kit w/ Float Drain: 21582

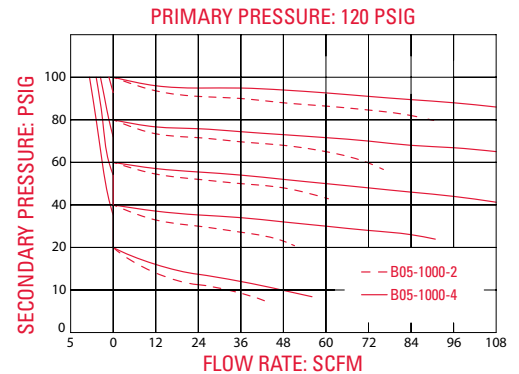
Metal Bowl Kit: 21580
Metal Bowl with Sight Level Kit (Polycarbonate/ Trogamid): 21581-P or 21581-T
Metal Bowl with Float Drain and Sight Level Kit (Polycarbonate/ Trogamid): 21583-P or 21583-T

Elements:
 20 Micron: 21205
 10 Micron: 21036
 3 Micron: 21037

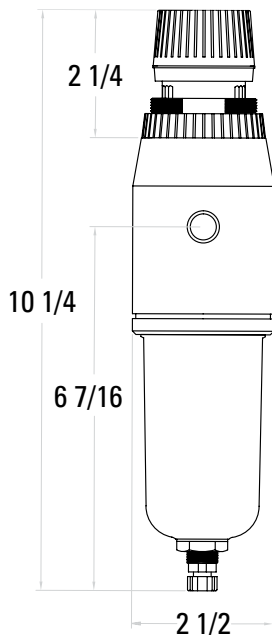
Materials of Construction

Body: Machined Aluminum
Bonnet: Glass Filled Acetal
Knob, Adjuster & Mounting Nut: Acetal
Diaphragm Gasket: Acetal
Springs: Music Wire
Spring Guide: Machined Aluminum
Seat: Brass
Poppet Assembly: Brass
Seals: Buna-N (fluorocarbon available)
Whirl Disc: Aluminum
Element: Phenolic Impregnated Acrylic Fiber
Stud: Zinc Plated Steel
Drain: - Manual: Plastic
 - Float: Acetal and Stainless Steel
 - Impulse: Machined Aluminum, Brass, and Buna-N (fluorocarbon available)
Bowl: Polycarbonate or Aluminum
Bowl Guard: Stainless Steel

Flow Characteristics



Dimensions



Ordering Information

B05-1000-2

Bowl Type	
Polycarbonate	0
Polycarbonate w/ Guard	1
Metal	2
Metal w/ Sight Level	3

Pressure Range	
0-150 Relieving	0
0-150 Non-Relieving	1
0-50 Relieving	2
0-50 Non-Relieving	3

Elements	
20 Micron	0
10 Micron	1
3 Micron	2

Pipe Size	
1/4"	2
3/8"	3
1/2"	4

OPTIONS

Anodizing	
Black (Standard)	Blank
Blue	A1
Clear	A3
Green	A4
Red	A5
Yellow	A6
Gold	A7
Purple	A8
Preset	P

Attachment Parts	
Gauge	G
Bracket	B

Seals	
Buna-N (Standard)	Blank
Fluorocarbon	V

Drain	
Manual (Standard)	Blank