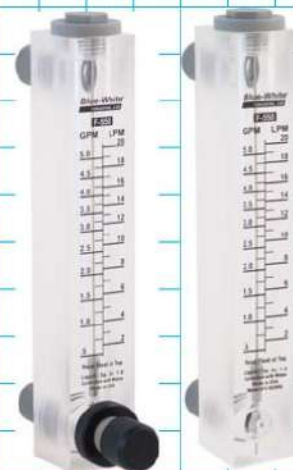


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Technical data sheet 406000-118 for 88188017

F-550

Panel Mount

Needle Valve Adjustment



Features:

- Durable, highly polished, one piece meter body.
- Bulkhead nuts attach directly to inside panel.
- Direct reading permanent scale.
- White back reflector for easy reading.
- Optional flow control needle-type adjustment valve.
- 316 stainless, PTFE or Hastelloy floats and float guides.
- Acceptable in direct sunlight applications.

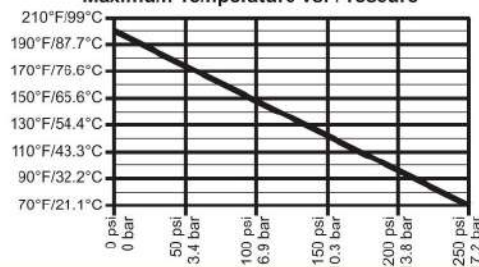
Materials of Construction:

Meter Body:Acrylic
Adapters/valve:Polypropylene
Bulkhead Nuts (non wet):.....Polypropylene
Guide Rod Holder:Polysulfone
O-ring seals:Viton[®] (optional EP)
Float:316SS, Hastelloy or PTFE (per model)
Guide Rod:
 Standard Series316SS

Specifications:

Max. working pressure:.....250 PSI (17.2 bar) @ 70°F (21°C)
Max. fluid temperature:.....200°F (93°C) @ 0 PSI
Full scale accuracy:.....+/- 5%
Calibration fluid:.....Water, specific gravity 1.0
Scale length:.....4" (100mm) approx.
Environment:.....Acceptable for direct sunlight exposure.
Approximate shipping wt: ...2 lb. (.91 kg)

Maximum Temperature vs. Pressure



Dimensions:

NON-ADJUSTABLE models

Model #	A	B	C	D	E	Mount Hole
F-55250L (1/4")	7-1/4"	2-1/2"	1-1/16"	5-5/8"	1-1/4"	9/16"
F-55375L (3/8")	8-3/8"	2-3/4"	1-11/32"	6-1/2"	1-1/2"	11/16"
F-55376L (3/8")	8-3/8"	2-3/4"	1-11/32"	6-1/2"	1-1/2"	11/16"
F-55500L (1/2")	8-3/8"	2-3/4"	1-11/32"	6-1/2"	1-1/2"	7/8"
F-55750L (3/4")	9"	3-3/4"	1-1/2"	6-1/2"	1-3/4"	1-1/16"
F-55005L (1")	10-5/8"	4"	1-3/4"	8"	2"	1-21/64"
F-55010L (1")	10-5/8"	4"	1-3/4"	8"	2"	1-21/64"
F-55015L (1")	10-5/8"	4"	1-3/4"	8"	2"	1-21/64"
F-55200L (1")	10-5/8"	4"	1-3/4"	8"	2"	1-21/64"

Models with ADJUSTABLE VALVE

Model #	A	B	C	D	E	F	Mount Hole
F-55250LA (1/4")	7-1/4"	3-7/16"	1"	5-5/8"	2-7/16"	1-11/32"	9/16"
F-55375LA (3/8")	8-3/8"	4-1/2"	1-11/32"	6-1/2"	3-1/4"	1-3/4"	11/16"
F-55376LA (3/8")	8-3/8"	4-1/2"	1-11/32"	6-1/2"	3-1/4"	1-3/4"	11/16"
F-55500LA (1/2")	8-3/8"	4-1/2"	1-11/32"	6-1/2"	3-1/4"	1-3/4"	7/8"
F-55750LA (3/4")	9"	5-1/2"	1-1/2"	6-1/2"	3-1/4"	15/16"	1-1/16"
F-55010LA (1")	10-5/8"	5-1/4"	1-3/4"	8"	3-1/2"	17/16"	1-21/64"
F-55015LA (1")	10-5/8"	5-1/4"	1-3/4"	8"	3-1/2"	17/16"	1-21/64"
F-55200LA (1")	10-5/8"	5-1/4"	1-3/4"	8"	3-1/2"	17/16"	1-21/64"

