

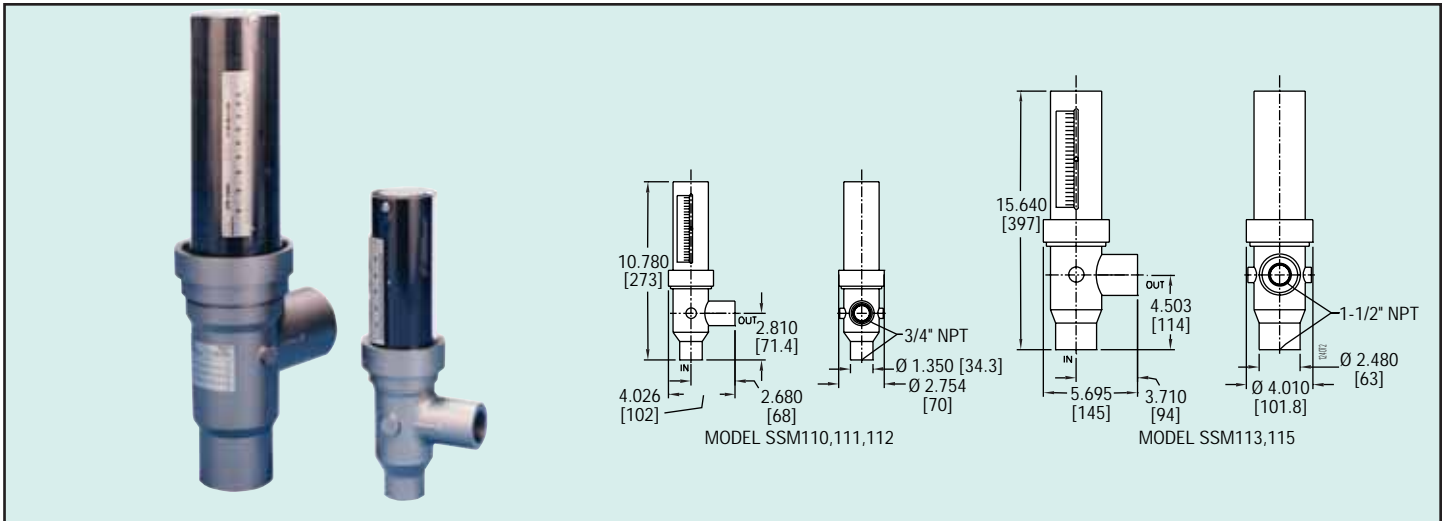


Series
SSM
&
SSB

All Metal Flowmeter

Available in Brass or Stainless Steel for Industrial Environment

Flow



Series SSM 316 & SSB All Metal Flowmeters are ideal for dirty or opaque fluids, high temperature and high pressure service and harsh environments. The direct reading scale provides $\pm 2\%$ accuracy. Flowmeters can quickly be disassembled without removing the body from the pipeline for easy cleaning.

Accessories

No. SSM8, Hot Top for 3/4" models
No. SSM9, Hot Top for 1-1/2" models

SPECIFICATIONS

Service: Compatible liquids.

Wetted Material: T316 SS, Alnico magnet, FKM O-ring.

Temperature Limits: 300°F (149°C), temperatures from 300°F to 600°F (149°C to 316°C) require "hot top" sold separately.

Pressure Limits: 3/4" models: 1000 psig (68.9 bar) @ 250°F (121°C), 1-1/2" models: 800 psig (55 bar) @ 250°F (121°C).

Accuracy: $\pm 2\%$ full scale.

Repeatability: $\pm 0.5\%$ of indicated flow rate.

Process Connections: 3/4" or 1-1/2" female NPT.

Scale Length: 3/4" models: 3.2" (8 cm); 1-1/2" models: 5.2" (13 cm).

Weight: 3/4" models: 5 lb (2.3 kg); 1-1/2" models: 13 lb (5.9 kg).

316 Body	Brass Body	Range	Connection	Max. Pressure Loss (Inches)
SSM-00	SSB-00	0.2-5.4 GPM Water (0.75-21 LPM)	3/4"	17.2
SSM-01	SSB-01	0.2-10 GPM Water (1-35 LPM)	3/4"	22.0
SSM-02	SSB-02	0.5-23 GPM Water (0.5-90 LPM)	3/4"	75.0
SSM-03	SSB-03	0.5-35 GPM Water (2-130 LPM)	1-1/2"	18.5
SSM-04	SSB-04	1-50 GPM Water (8-200 LPM)	1-1/2"	26.0
SSM-05	SSB-05	2-70 GPM Water (2-265 LPM)	1-1/2"	80.0
SSM-06	SSB-06	4-120 GPM Water (15-450 LPM)	1-1/2"	130.0
SSM-07	SSB-07	2-50 SCFM Air (4-85 M ³ /HR)	3/4"	4.5
SSM-08	SSB-08	6-125 SCFM Air (10-210 M ³ /HR)	3/4"	11.8
SSM-09	SSB-09	4-260 SCFM Air (10-440 M ³ /HR)	3/4"	93.0
SSM-10	SSB-10	2-310 SCFM Air (10-530 M ³ /HR)	1-1/2"	12.0
SSM-11	SSB-11	10-515 SCFM Air (20-880 M ³ /HR)	1-1/2"	40.0
SSM-12	SSB-12	35-750 SCFM Air (40-1300 M ³ /HR)	1-1/2"	70.0
SSM-13	SSB-13	20-1000 SCFM Air (40-1700 M ³ /HR)	1-1/2"	90.0