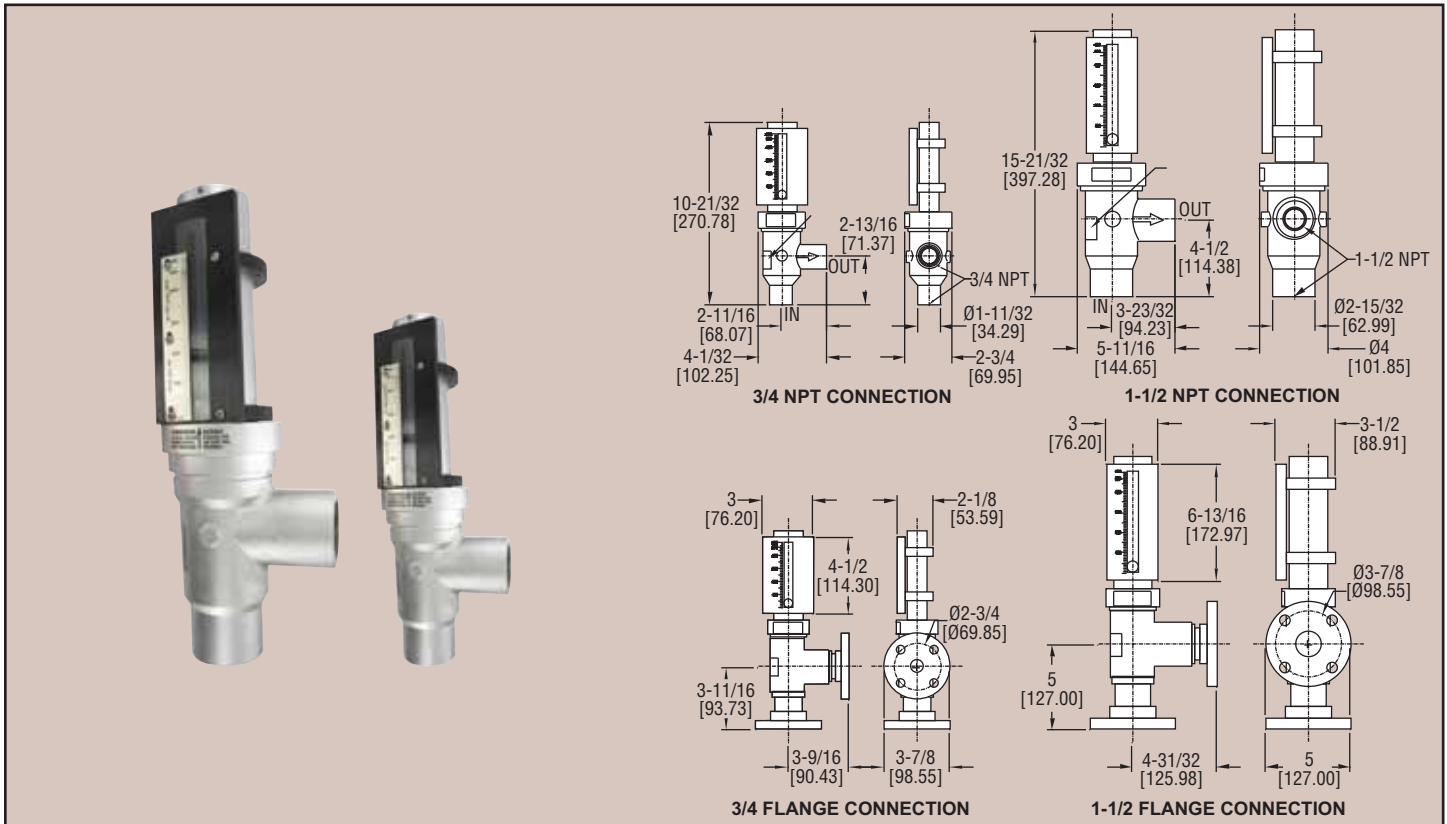




Series
STFLO

Stainless Steel Flowmeters

Ideal for Steam Applications



The STFLO Series Stainless Steel Flowmeters are ideal for high temperature and high pressure applications such as steam. The direct reading scale provides $\pm 2\%$ accuracy. These flowmeters can be quickly disassembled without removing the body from the pipeline for easy cleaning.

Model	Range	Connection
STFLO-00	2.3-50 lb/Hr. Steam	3/4" NPT
STFLO-01	5-100 lb/Hr. Steam	3/4" NPT
STFLO-02	5-150 lb/Hr. Steam	3/4" NPT
STFLO-03	9.5-240 lb/Hr. Steam	3/4" NPT
STFLO-04	14-335 lb/Hr. Steam	3/4" NPT
STFLO-05	18.5-405 lb/Hr. Steam	3/4" NPT
STFLO-06	28.5-770 lb/Hr. Steam	3/4" NPT
STFLO-07	28.5-1230 lb/Hr. Steam	3/4" NPT
STFLO-08	7-100 lb/Hr. Steam	1-1/2" NPT
STFLO-09	7-150 lb/Hr. Steam	1-1/2" NPT
STFLO-10	14.5-335 lb/Hr. Steam	1-1/2" NPT
STFLO-11	24-800 lb/Hr. Steam	1-1/2" NPT
STFLO-12	28.5-1200 lb/Hr. Steam	1-1/2" NPT
STFLO-13	14.5-1480 lb/Hr. Steam	1-1/2" NPT
STFLO-14	35-1825 lb/Hr. Steam	1-1/2" NPT

SPECIFICATIONS

Service: Compatible with liquids and gases.

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

Temperature Limits: See chart.

Pressure Limits: See chart.

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

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

Process Connections: 3/4" or 1-1/2" female NPT, optional flange connections.

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

Weight: 3/4" NPT models: 5.75 lb (2.6 kg); 1-1/2" NPT models: 14 lb (6.4 kg). 3/4" Flange: 9.75 lb (4.4 kg); 1-1/2" Flange: 22 lb (10 kg).

Note: For ranges calibrated for water or air contact the factory.

OPTIONS

If you wish to change 3/4" NPT to 3/4" Flanged Connection, add F1 to the end of the model number. If you wish to change 1-1/2" NPT to 1-1/2" Flanged Connection, add F2 to the end of the model number.

F1, 3/4" 150 lb ANSI flange connection

F2, 1-1/2" 150 lb ANSI flange connection

Meter Size & Material	MAXIMUM NON-SHOCK WORKING PRESSURE, psig (bar)							
	0°F (-18°C)	70°F (21°C)	300°F (148°C)	350°F (176°C)	400°F (204°C)	450°F (232°C)	500°F (260°C)	600°F (315°C)
(3/4" NPT)	1000 (68.9)	1000 (68.9)	1000 (68.9)	990 (68.2)	970 (66.8)	950 (65.5)	930 (64.1)	900 (62)
(1-1/2" NPT)	800 (55)	800 (55)	800 (55)	790 (54.4)	780 (53.7)	770 (53)	760 (52.4)	750 (51.7)