



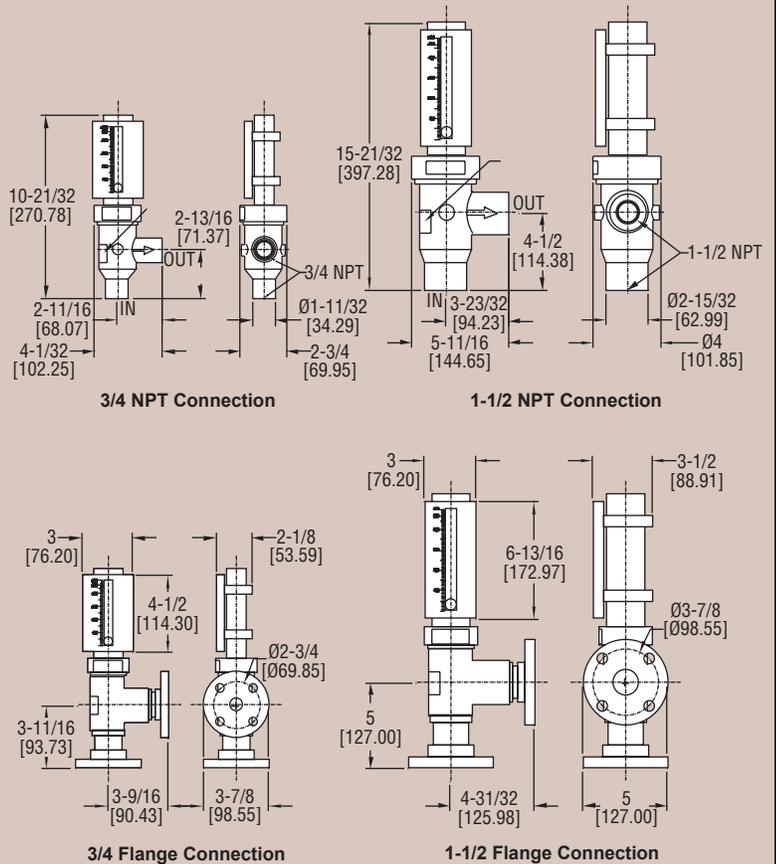
Series  
STFLO

# Stainless Steel Flowmeters

Ideal for Steam Applications

FLOW

Flowmeters, In-Line



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

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

## SPECIFICATIONS

**Service:** Compatible with liquids and gases.

**Wetted Material:** T316 SS, Alnico magnet, geothermal PTFE 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).

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)