

Specifications			
Materials	Body	EN-GJS-400-15 (EN 1563) / Stainless steel 1.4305	
	Bearings	Ball / Plain / Bronze / Carbon / Steel	
	Seals	FPM / NBR / PTFE / EPDM	
Accuracy		±0.3% of measured value at > 20 cSt	
Repeatability		±0.05% of measured value at 20 cSt	
Input Voltage	V DC	10-28	
Max. Operating Pressures		PSI	BAR
	Cast Iron Housing	4568	315
	Stainless Steel Housing	6526	450
Medium Temperature		°F	°C
	Standard	-40 to +248	-40 to +120
	Ex-Design	-4 to +212	-20 to +100
	High Temperature	-40 to +410	-40 to +210
Viscosity Range	cSt	1-100,000	
Contact Stauff for full product specifications			

Mounting Plates for SGF Series with Connection Type P

Model "P" Connection	Bottom Port Mounting Plate	Side Port Mounting Plate	Port Connection
SGF-0.02, 0.04, 0.1, 0.2	SGFM-0.2-B-C-15	SGFM-0.2-S-C-15	-8 SAE
SGF-1, 2	SGFM-2-B-C-16	SGFM-2-S-C-16	-12 SAE
SGF-4	SGFM-4-B-C-17	SGFM-4-S-C-17	-16 SAE
SGF-10	SGFM-10-B-C-18	SGFM-10-S-C-18	-20 SAE

NOTE - OTHER CONNECTION AVAILABLE INCLUDE G1/4 UP TO G1-1/2, AND 1/4NPT UP TO 1-1/2NPT

STD1 Flow Rate Measuring Display

Function	Product Characteristics
<ul style="list-style-type: none"> - The STD1 processes incremental input signals from Stauff volume counters and other sensors - The input signals are filtered in the unit, then interpreted, and then converted into values of flow rate - The user may choose to have either flow rate or volume displayed - One analog output is available for further external processing 	<ul style="list-style-type: none"> - Programmable microprocessor - Flow rate and volume measurement - Selectable time basis (sec, min, hrs) - Selectable units for display - Selected analog outputs include ±10V, 0-10V, ±20mA, 0-20mA, and 4-20mA - Power supply voltage options include 230 VAC, 115 VAC, 24 VDC, and 12 VDC - Enclosure dimensions to DIN standard (96 x 48 x 120)
Other display type units are available, please contact Stauff for details	

