

**SPECIFIC GRAVITY ANALYZER
SINGLE TUBE (PVC, 316 SS)
MODEL: SGA-FS-S6, SGA-FS-PVC**



A	(316 SS, PVC) VENT BALL VALVE, .25 INCH FNPT	W
B	(316 SS, PVC) MOUNTING BRACKETS, TOP & BOTTOM	
C	(316 SS, PVC) CONNECTION FLANGES, TOP & BOTTOM	W
D	3.00 INCH BOROSILICATE SIGHT TUBING	W
E	HYDROMETER (SPECIFY RANGE)	W
F	1.00 INCH BOROSILICATE HYDROMETER SLEEVE	W
G	PTFE TEFLON SUPERSEAL INSERTS, PATENTED	W
H	(316 SS, CPVC) HOUSING FLANGES, TOP & BOTTOM	
I	(316 SS, CPVC) OVERFLOW BALL VALVE, .25 INCH FNPT	W
J	(316 SS, CPVC) INLET FLOW NEEDLE BALL VALVE, .25 INCH FNPT	W
K	(316 SS, CPVC) MAIN DRAIN BALL VALVE, .25 INCH FNPT	W
L	(4) (316 SS, CPVC) SUPPORT RODS	W

NOTES FOR NORMAL OPERATION:

1. Main drain valve (K) is closed.
2. Overflow valve (I) is open. Can be closed for process sampling and reading.
3. Throttle (open) inlet valve (J) for flow.
4. Vent valve (A) is normally closed.

W = WETTED GAUGE COMPONENTS
Drawing not to scale and dimensions are subject to change.

ORDERING INFORMATION

Model Number: SGA/A/FS/B

A | Material of Construction

S6	316 SS
CPVC	CPVC

B | Specific Gravity Range

Specific lowest and highest specific gravity required. Ex: 1.00 - 1.20.

Note: Hydrometer range may be larger than requested range.

