



**WETTED MATERIALS:**

END PLATES, TUBING CONNECTOR, SIGHT TUBE AND SIGHT TUBE SEALS.

**DIMENSIONAL NOTE:**

DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE.

GAUGE ORDERING INFORMATION				
GAUGE MODEL NUMBER	END PLATE MATERIAL	SEAL MATERIALS	CALIBRATION SCALES	SIGHT TUBES
PSG0180	S	A, B, E, V OR T	USG, GPH, GPD, LPH OR LPD	BLANK OR RL

**EXAMPLE GAUGE MODEL NUMBER:**

PSG0180-S-V-GPH-RL

**END PLATE MATERIAL DESIGNATION:**

S=316 STAINLESS STEEL

**SEAL MATERIAL DESIGNATIONS:**

A=AFLAS; B=BUNA-N; E=ETHYLENE PROPYLENE; V=FLUOROCARBON; T=PTFE ENVELOPE WITH NEOPRENE FILLER

**CALIBRATION SCALE DESIGNATIONS:**

USG; GPH; GPD; LPH; LPD (SEE OTHER TABLE FOR DEFINITIONS)

**SIGHT TUBE DESIGNATIONS:**

BLANK=BOROSILICATE GLASS WITHOUT RED LINE TAPE;  
RL=BOROSILICATE GLASS WITH RED LINE TAPE

CALIBRATION SCALE ORDERING DESIGNATION	MAXIMUM GAUGE VOLUME/FLOW RATE BASED ON 14" LG. SCALE	VOLUME/RATE SCALE INCREMENT VALUE
USG=U.S. GALLONS	180 ML / 0.0476 USG	1 ML / 0.0002 USG
GPH=GALLONS PER HOUR	180 ML / 2.84 GPH	1 ML / 0.02 GPH
GPD=GALLONS PER DAY	180 ML / 68.5 GPD	1 ML / 0.5 GPD
LPH=LITERS PER HOUR	180 ML / 10.8 LPH	1 ML / 0.05 LPH
LPD=LITERS PER DAY	180 ML / 258 LPD	1 ML / 2 LPD

NOTE: ML AND USG CALIBRATION SCALES ARE BASED ON GAUGE VOLUME AND GPH, GPD, LPH AND LPD CALIBRATION SCALES ARE BASED ON A ONE MINUTE TEST.

REV.	DATE	BY	ECN	EXPLANATION:	KENCO ENGINEERING COMPANY TULSA, OKLAHOMA
					DATE: 04-01-04 SHEET: 2 OF 2 DRAWING NUMBER
					DRN. BY: RDM CHKD. BY: DM C-46698-S
					SCALE: NONE REVISION: C