



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
PSG0100	S	A, B, E, V OR T	USG, GPH, GPD, LPH OR LPD	BLANK OR RL

EXAMPLE GAUGE MODEL NUMBER:

PSG0100-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 7.77" LG. SCALE	VOLUME/RATE SCALE INCREMENT VALUE
USG=U.S. GALLONS	100 ML / 0.0264 USG	1 ML / 0.0002 USG
GPH=GALLONS PER HOUR	100 ML / 1.58 GPH	1 ML / 0.02 GPH
GPD=GALLONS PER DAY	100 ML / 38 GPD	1 ML / 0.5 GPD
LPH=LITERS PER HOUR	100 ML / 6.0 LPH	1 ML / 0.05 LPH
LPD=LITERS PER DAY	100 ML / 144 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	CHKD.	ECN	EXPLANATION:
A	3-16-20	BRC	DS	N/A	RELEASED

KENCO ENGINEERING COMPANY TULSA, OKLAHOMA		
GAUGE, PUMP SETTING (STAY ROD TYPE) KENCO MODEL PSG0100-S		
DATE: 3-16-20	SHEET: 1 OF 2	DRAWING NUMBER
DRN. BY: BRC	CHKD. BY: DS	84932-S
SCALE: NONE	REVISION: A	