



3/8" O.D. TUBE X 1/4" MNPT TUBING CONNECTOR

1/8" ϕ CONDENSATE DRAIN HOLE (2 PLACES)

WETTED MATERIALS:

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

GAUGE ORDERING INFORMATION				
GAUGE MODEL NUMBER	END PLATE MATERIAL	SEAL MATERIALS	CALIBRATION SCALES	SIGHT TUBES
PSG1620	S	A, B, E, V OR T	USG, GPH, GPD, LPH OR LPD	BLANK OR RL

EXAMPLE GAUGE MODEL NUMBER:

PSG1620-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

DIMENSIONAL NOTE:

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

CALIBRATION SCALE ORDERING DESIGNATION	MAXIMUM GAUGE VOLUME/FLOW RATE BASED ON 14" LG. SCALE	VOLUME/RATE SCALE INCREMENT VALUE
USG=U.S. GALLONS	1620 ML / 0.428 USG	10 ML / 0.002 USG
GPH=GALLONS PER HOUR	1620 ML / 25.6 GPH	10 ML / 0.2 GPH
GPD=GALLONS PER DAY	1620 ML / 615 GPD	10 ML / 5 GPD
LPH=LITERS PER HOUR	1620 ML / 97 LPH	10 ML / 0.5 LPH
LPD=LITERS PER DAY	1620 ML / 2330 LPD	10 ML / 10 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: C-46701-S
					SCALE: NONE REVISION: B