



NOTE: NO TUBE FITTING SUPPLIED ON GAUGES WITH CPVC, ALLOY 20 AND HASTELLOY C-276 END PLATES

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

WETTED MATERIALS:
 END PLATES, SIGHT TUBE, SIGHT TUBE SEALS AND TUBE FITTING (IF APPLICABLE)

GAUGE ORDERING INFORMATION				
GAUGE MODEL NUMBER	END PLATE MATERIAL	SEAL MATERIALS	CALIBRATION SCALES	SIGHT TUBES
PSG0100	P, CP, HC OR A20	A, B, E, V OR T	USG, GPH, GPD, LPH OR LPD	BLANK OR RL

EXAMPLE GAUGE MODEL NUMBER:
 PSG0100-P-V-GPH-RL

END PLATE MATERIAL DESIGNATION:
 P=PVC; CP=CPVC; A20=ALLOY 20; HC=HASTELLOY C-276

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	MAX. 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 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.

PART NUMBER AND MATERIAL DESIGNATION:

- 84932-P (PVC END PLATES WITH 303 SS RODS)
- 84932-CP (CPVC END PLATES WITH 303 SS RODS)
- 84932-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
- 84932-HC (HASTELLOY C-276 END PLATES WITH 303 SS RODS)

REFER TO 58270 FOR INSTALLATION/ASSEMBLY INSTRUCTIONS.

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

INFORMATION IS PROPRIETARY TO KENCO ENGINEERING CO.

REV.	DATE	BY	CHKD.	ECN	EXPLANATION:
A	3-18-20	BRC	DS	N/A	RELEASED
B	04-25-24	DS	EDM	N/A	REDRAWN; ADDED END PLATE MATERIAL OPTIONS: ITEM 7 P/N WAS 74244; ITEM 12 WAS SHIPPED INSTALLED

KENCO ENGINEERING COMPANY TULSA, OKLAHOMA		
GAUGE, PUMP SETTING (STAY ROD TYPE) KENCO MODEL PSG0100-P		
DATE: 3-18-20	SHEET: 1 OF 2	DRAWING NUMBER
DRN. BY: BRC	CHKD. BY: DS	84932-P
SCALE: NONE	REVISION: B	