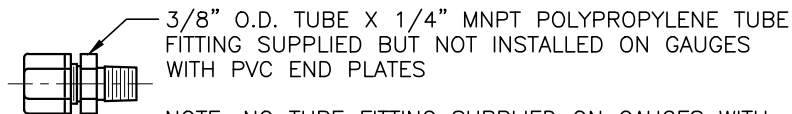


Ø 1/8" CONDENSATE DRAIN HOLE (2 PLACES)



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

**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 |
| PSG0180                    | P, CP, HC OR A20   | A, B, E, V OR T | USG, GPH, GPD, LPH OR LPD | BLANK OR RL |

**EXAMPLE GAUGE MODEL NUMBER:**  
PSG0180-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 | 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.

**PART NUMBER AND MATERIAL DESIGNATION:**

46698-P (PVC END PLATES WITH 303 SS RODS)  
46698-CP (CPVC END PLATES WITH 303 SS RODS)  
46698-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)  
46698-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:   | KENCO ENGINEERING COMPANY<br>TULSA, OKLAHOMA                 |               |                |
|------|----------|-----|-------|--------|--|--|---------------|----------------|
| D    | 05-20-11 | PAS | DS    | 000033 | ITEM 1 P/N WAS C-46819-1.0; ITEM 2 P/N WAS C-46820-1.0   | GAUGE, PUMP SETTING (STAY ROD TYPE)<br>KENCO MODEL PSG0180-P |               |                |
| E    | 08-15-14 | DS  | EDM   | 000145 | SHEET 1 WAS SHEET 2 AND SHEET 2 WAS SHEET 1  |  |               |                |
| F    | 03-21-18 | DS  | EDM   | 000269 | ITEM 7 WAS P-1959  | DATE: 04-12-04   | SHEET: 1 OF 2 | DRAWING NUMBER |
| G    | 04-25-24 | DS  | EDM   | N/A    | REDRAWN: ADDED END PLATE MATERIAL OPTIONS; ITEM 7 P/N WAS 74244; ITEM 12 WAS SHIPPED INSTALLED | DRN. BY: RDM   | CHKD. BY: DM  | 46698-P        |
|      |          |     |       |        |  | SCALE: NONE  | REVISION: G   |                |