



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

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

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 |
| PSG2880 | S | A, B, E, V OR T | USG, GPH, GPD, LPH OR LPD | BLANK OR RL |

EXAMPLE GAUGE MODEL NUMBER:
 PSG2880-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 | 2880 ML / 0.76 USG | 20 ML / 0.005 USG |
| GPH=GALLONS PER HOUR | 2880 ML / 45.6 GPH | 20 ML / 0.2 GPH |
| GPD=GALLONS PER DAY | 2880 ML / 1095 GPD | 20 ML / 5 GPD |
| LPH=LITERS PER HOUR | 2880 ML / 172 LPH | 20 ML / 1 LPH |
| LPD=LITERS PER DAY | 2880 ML / 4140 LPD | 20 ML / 20 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 | | |
|------|------|----|-----|--------------|--|---------------|----------------|
| | | | | | GAUGE, PUMP SETTING (STAY ROD TYPE) KENCO MODEL PSG2880-S | | |
| | | | | | DATE: 04-01-04 | SHEET: 2 OF 2 | DRAWING NUMBER |
| | | | | | DRN. BY: RDM | CHKD. BY: | C-46702-S |
| | | | | | SCALE: NONE | REVISION: B | |