



WETTED MATERIALS:
 END PLATES, SIGHT TUBE, SIGHT TUBE SEALS AND TUBE FITTING

| GAUGE ORDERING INFORMATION | | | | |
|----------------------------|--------------------|-----------------|---------------------------|-------------|
| GAUGE MODEL NUMBER | END PLATE MATERIAL | SEAL MATERIALS | CALIBRATION SCALES | SIGHT TUBES |
| PSG0180 | S | A, B, E, V OR T | USG, GPH, GPD, LPH OR LPD | BLANK OR RL |

EXAMPLE GAUGE MODEL NUMBER:
 PSG0180-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 | 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.

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 TULSA, OKLAHOMA | | |
|------|----------|-----|-------|--------|---|--|---------------|----------------|
| C | 05-28-09 | RDM | DM | N/A | ADDED SHT. 2 OF 2 & "RL" SIGHT TUBE OPTION TO GAUGE ORDERING INFORMATION AND B.O.M. | GAUGE, PUMP SETTING (STAY ROD TYPE) KENCO MODEL PSG0180-S | | |
| D | 08-15-14 | DS | EDM | 000145 | SHEET 1 WAS SHEET 2 AND SHEET 2 WAS SHEET 1 | DATE: 04-01-04 | SHEET: 1 OF 2 | DRAWING NUMBER |
| E | 03-21-18 | DS | EDM | 000269 | ITEM 7 P/N WAS P-1959 | DRN. BY: RDM | CHKD. BY: DM | 46698-S |
| F | 04-25-24 | DS | EDM | N/A | ITEM 7 P/N WAS 74244; ITEM 12 WAS SHIPPED INSTALLED | SCALE: NONE | REVISION: F | |