



3/8" O.D. TUBE X 1/4" MNPT POLYPROPYLENE TUBE FITTING SUPPLIED BUT NOT INSTALLED ON GAUGES WITH PVC END PLATES

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
PSG1620	P, CP, HC OR A20	A, B, E, V OR T	USG, GPH, GPD, LPH OR LPD	BLANK OR RL

**EXAMPLE GAUGE MODEL NUMBER:**

PSG1620-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	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.

**PART NUMBER AND MATERIAL DESIGNATION:**

- 46701-P (PVC END PLATES WITH 303 SS RODS)
- 46701-CP (CPVC END PLATES WITH 303 SS RODS)
- 46701-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
- 46701-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 TULSA, OKLAHOMA		
C	05-23-11	PAS	DS	000033	ITEM 1 P/N WAS C-46819-3.0; ITEM 2 P/N WAS C-46820-3.0	GAUGE, PUMP SETTING (STAY ROD TYPE) KENCO MODEL PSG1620-P		
D	08-15-14	DS	EDM	000145	SHEET 1 WAS SHEET 2 AND SHEET 2 WAS SHEET 1	DATE: 04-12-04	SHEET: 1 OF 2	DRAWING NUMBER
E	03-21-18	DS	EDM	000269	ITEM 7 WAS P-1959	DRN. BY: RDM	CHKD. BY: DM	46701-P
F	04-25-24	DS	EDM	N/A	REDRAWN: ADDED END PLATE MATERIAL OPTIONS; ITEM 7 P/N WAS 74244; ITEM 12 WAS SHIPPED INSTALLED	SCALE: NONE	REVISION: F	