



INCLUDED BUT NOT INSTALLED:
316 STAINLESS STEEL VENT TUBE FITTING ON 316 STAINLESS STEEL GAUGES.

POLYPROPYLENE VENT TUBE FITTING ON PVC GAUGES.

NOTE: ALLOY 20, HASTELLOY C-276 AND CPVC GAUGES DO NOT INCLUDE A VENT TUBE FITTING.

WETTED MATERIALS:
END PLATES, TUBING CONNECTOR, SIGHT TUBE
AND SIGHT TUBE SEALS.

GAUGE ORDERING INFORMATION			
GAUGE MODEL NUMBER	END PLATE MATERIAL	SEAL MATERIAL	*CALIBRATION SCALES
PSG-30096	S6, P, C, A20, HC	T	GPH, LPH, GPD, LPD, GBV, OR LBV

EXAMPLE GAUGE MODEL NUMBER:
PSG-30096-S6-T-GPH

END PLATE MATERIAL DESIGNATION:

S6= 316 STAINLESS STEEL
P= PVC
C= CPVC
A20= ALLOY 20
HC= HASTELLOY C-276

CALIBRATION SCALE DESIGNATION:

GPH= GALLONS PER HOUR
LPH= LITERS PER HOUR
GPD= GALLONS PER DAY
LPD= LITERS PER DAY
GBV= GALLONS BY VOLUME
LBV= LITERS BY VOLUME

SEAL MATERIAL DESIGNATION:
T= PTFE ENVELOPE WITH
FLUOROCARBON FILLER

*NOTE: ML BY VOLUME SCALE INCLUDED
ON ALL SCALES

RATE/VOLUME		
SCALE CALIBRATION (UNITS OF MEASURE)	MAXIMUM (RATE/VOLUME)	SCALE CALIBRATION (DIVISION INCREMENTS)
*GALLONS PER HOUR	4	0.05
*LITERS PER HOUR	15.14	0.1
*GALLONS PER DAY	96	1
*LITERS PER DAY	363.4	2.5
GALLONS BY VOLUME	0.07	0.0005
LITERS BY VOLUME	0.25	0.002
ML BY VOLUME	252.36	2

*RATE SCALE CALIBRATIONS ARE BASED ON A ONE MINUTE TEST

PART NUMBER AND MATERIAL DESIGNATION:

PSG-30096-S6 (316 SS END PLATES WITH 303 SS RODS)
PSG-30096-P (PVC END PLATES WITH 303 SS RODS)
PSG-30096-C (CPVC END PLATES WITH 303 SS RODS)
PSG-30096-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
PSG-30096-HC (HASTELLOY C-276 END PLATES WITH 303 SS RODS)

REFER TO 93797 FOR INSTALLATION/ASSEMBLY INSTRUCTIONS.

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

REV.	DATE	DRN.	DESCRIPTION	DIM'S IN INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED.	KENCO ENGINEERING	MATERIAL:	SEE B/M
B	4/16/24	DW	REMOVED CS AND S4 OPTIONS	ANGULAR ±1/2°	FRACTIONAL ±1/64"	Tulsa, Oklahoma, USA	RELEASE LEVEL:	RELEASED
A	4/28/23	RDM	RELEASED	(X.X) ±0.015"	(X.XX) ±0.010"		DRAWING CREATED IN PRO/ENGINEER	
		BRC		(X.XXX) ±0.005"	MACH FLEET RD - .031"			
		CHKD.		125 MAX. FINISH, ALL MACHINED SURFACES.				
<p>PROPRIETARY: THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO KENCO ENGINEERING CO. AND SHALL NOT BE REPRODUCED, COPIED, OR DISCLOSED IN WHOLE OR IN PART, OR USED FOR MANUFACTURE OR FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN PERMISSION OF KENCO ENGINEERING.</p>						<p>TITLE: GAUGE, PUMP SETTING (MODEL PSG-30096)</p>		
						DRN. BY: DW	SCALE: 0.750	DRAWING NUMBER
						CHKD. BY: BRC	REVISION: B	PSG-30096
						DATE: 4/28/23	SHEET 1 OF 2	