



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-30580	S6,P,C,A20,HC	T	GPH, LPH, GPD, LPD, GBV, OR LBV

EXAMPLE GAUGE MODEL NUMBER:
 PSG-30580-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	24.17	0.2
*LITERS PER HOUR	91.48	1
*GALLONS PER DAY	580	5
*LITERS PER DAY	2195.54	20
GALLONS BY VOLUME	0.4	0.005
LITERS BY VOLUME	1.52	0.02
ML BY VOLUME	1524.68	20
*RATE SCALE CALIBRATIONS ARE BASED ON A ONE MINUTE TEST		

PART NUMBER AND MATERIAL DESIGNATION:
 PSG-30580-S6 (316 SS END PLATES WITH 303 SS RODS)
 PSG-30580-P (PVC END PLATES WITH 303 SS RODS)
 PSG-30580-C (CPVC END PLATES WITH 303 SS RODS)
 PSG-30580-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
 PSG-30580-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.	CHKD.	DESCRIPTION	DIM'S IN INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED	ANGULAR ±1/2°	FRACTIONAL ±1/64"	(X.X) ±0.015"	(X.XX) ±0.010"	(X.XXX) ±0.005"	MACH FILET RND-.031"	125 MAX. FINISH, ALL MACHINED SURFACES	KENCO ENGINEERING Tulsa, Oklahoma, USA	MATERIAL:	SEE B/M
B	4/12/24	DW		REMOVED CS AND S4 OPTIONS												
	N/A	RDM														
A	4/28/23	DW		RELEASED												
	N/A	BRC														
<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-30580) DRN. BY: DW SCALE: .625 DRAWING NUMBER: PSG-30580 CHKD. BY: BRC REVISION: B DATE: 02-09-23 SHEET 1 OF 2</p>																