



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-30280	S6,P,C,A20,HC	T	GPH, LPH, GPD, LPD, GBV, OR LBV

EXAMPLE GAUGE MODEL NUMBER:
 PSG-30280-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	11.67	0.1
*LITERS PER HOUR	44.16	0.5
*GALLONS PER DAY	280	2
*LITERS PER DAY	1059.92	10
GALLONS BY VOLUME	0.19	0.002
LITERS BY VOLUME	0.74	0.01
ML BY VOLUME	736.05	10

*RATE SCALE CALIBRATIONS ARE BASED ON A ONE MINUTE TEST

PART NUMBER AND MATERIAL DESIGNATION:
 PSG-30280-S6 (316 SS END PLATES WITH 303 SS RODS)
 PSG-30280-P (PVC END PLATES WITH 303 SS RODS)
 PSG-30280-C (CPVC END PLATES WITH 303 SS RODS)
 PSG-30280-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
 PSG-30280-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.	4/16/24	DW	REMOVED CS AND S4 OPTIONS	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.	 Tulsa, Oklahoma, USA MATERIAL: SEE B/M RELEASE LEVEL: RELEASED DRAWING CREATED IN PRO/ENGINEER
	N/A	RDM	RELEASED		
REV.	4/28/23	DW	RELEASED	TITLE: GAUGE, PUMP SETTING (MODEL PSG-30280) DRN. BY: DW SCALE: .625 CHKD. BY: BRC REVISION: B DRAWING NUMBER: PSG-30280 DATE: 02-09-23 SHEET 1 OF 2	
	N/A	BRC	DESCRIPTION		
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