



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-30030	S6,P,C,A20,HC	T	GPH, LPH, GPD, LPD, GBV, OR LBV

EXAMPLE GAUGE MODEL NUMBER:
 PSG-30030-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	1.25	0.01
*LITERS PER HOUR	4.73	0.05
*GALLONS PER DAY	30	0.25
*LITERS PER DAY	113.56	1
GALLONS BY VOLUME	0.02	0.0002
LITERS BY VOLUME	0.08	0.001
ML BY VOLUME	78.86	1

*RATE SCALE CALIBRATIONS ARE BASED ON A ONE MINUTE TEST

PART NUMBER AND MATERIAL DESIGNATION:
 PSG-30030-S6 (316 SS END PLATES WITH 303 SS RODS)
 PSG-30030-P (PVC END PLATES WITH 303 SS RODS)
 PSG-30030-C (CPVC END PLATES WITH 303 SS RODS)
 PSG-30030-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
 PSG-30030-HC (HASTELLOY C-276 END PLATES WITH 303 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.

B	4/16/24	DW	REMOVED CS AND S4 OPTIONS	DIM'S IN INCHES		MATERIAL:	SEE BOM		
	N/A	RDM		TOLERANCES UNLESS OTHERWISE SPECIFIED.		RELEASE LEVEL:	RELEASED		
A	4/26/23	DW	RELEASED	ANGULAR ±1/2°		DRAWING CREATED IN	PRO/ENGINEER		
	N/A	BRC		FRACTIONAL ±1/64"		TITLE:	GAUGE, PUMP SETTING (MODEL PSG-30030)		
REV.	DATE	DRN.	DESCRIPTION	(X.X) ±0.015"	DRN. BY:	DW	SCALE:	0.750	DRAWING NUMBER
	ECN	CHKD.		(X.XXX) ±0.010"	CHKD. BY:	BRC	REVISION:	B	PSG-30030
				MACH FILET RND-.031"	DATE:	12-06-21	SHEET 1 OF 2		
				125 MAX. FINISH, ALL MACHINED SURFACES.					

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