



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-30700	S6,P,C,A20,HC	T	GPH, LPH, GPD, LPD, GBV, OR LBV

EXAMPLE GAUGE MODEL NUMBER:
 PSG-30700-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	29.17	0.25
*LITERS PER HOUR	110.41	1
*GALLONS PER DAY	700	10
*LITERS PER DAY	2649.79	20
GALLONS BY VOLUME	0.49	0.005
LITERS BY VOLUME	1.84	0.02
ML BY VOLUME	1840.13	20
*RATE SCALE CALIBRATIONS ARE BASED ON A ONE MINUTE TEST		

PART NUMBER AND MATERIAL DESIGNATION:

PSG-30700-S6 (316 SS END PLATES WITH 303 SS RODS)
 PSG-30700-P (PVC END PLATES WITH 303 SS RODS)
 PSG-30700-C (CPVC END PLATES WITH 303 SS RODS)
 PSG-30700-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
 PSG-30700-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.

B	4/11/24	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 ENGINEERING	MATERIAL:	SEE B/M			
	N/A	RDM	RELEASED			RELEASE LEVEL:	RELEASED			
A	4/28/23	DW	RELEASED	TITLE: GAUGE, PUMP SETTING (MODEL PSG-30700)	DRAWING CREATED IN PRO/ENGINEER	DRN. BY:	DW	SCALE:	0.500	DRAWING NUMBER PSG-30700
	N/A	BRC	DESCRIPTION			CHKD. BY:	BRC	REVISION:	B	
REV.	DATE	DRN.	DESCRIPTION	MACH FILET RND-.031" 125 MAX. FINISH, ALL MACHINED SURFACES.		DATE:	02-09-23	SHEET 1 OF 2		

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