



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.

RATE / VOLUME		
SCALE CALIBRATION (UNITS OF MEASURE)	MAXIMUM (RATE/VOLUME)	SCALE CALIBRATION (DIVISION INCREMENTS)
*GALLONS PER HOUR	0.67	0.005
*LITERS PER HOUR	2.52	0.02
*GALLONS PER DAY	16	0.2
*LITERS PER DAY	60.57	0.5
GALLONS BY VOLUME	0.01	0.0001
LITERS BY VOLUME	0.04	0.0005
ML BY VOLUME	42.06	0.5
*RATE SCALE CALIBRATIONS ARE BASED ON A ONE MINUTE TEST		

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-30016	S6,P,C,A20,HC	T	GPH, LPH, GPD, LPD, GBV, OR LBV

EXAMPLE GAUGE MODEL NUMBER:  
PSG-30016-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

PART NUMBER AND MATERIAL DESIGNATION:  
PSG-30016-S6 (316 SS END PLATES WITH 303 SS RODS)  
PSG-30016-P (PVC END PLATES WITH 303 SS RODS)  
PSG-30016-C (CPVC END PLATES WITH 303 SS RODS)  
PSG-30016-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)  
PSG-30016-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	4/16/24	DW	REMOVED CS AND S4 OPTIONS	DIM'S IN INCHES		MATERIAL:	SEE BOM	
	N/A	RDM		TOLERANCES UNLESS OTHERWISE SPECIFIED.		RELEASE LEVEL:	RELEASED	
A	12/06/21	DW	RELEASED	ANGULAR ±1/2°		DRAWING CREATED IN	PRO/ENGINEER	
	N/A	BRC		FRACTIONAL ±1/64"		TITLE:		
REV.	DATE	DRN.	DESCRIPTION	(X.X) ±0.015"		GAUGE, PUMP SETTING (MODEL PSG-30016)		
	ECN	CHKD.		(X.XXX) ±0.005"		DRN. BY: DW	SCALE:	0.750
				MACH FILET RND. .031"	CHKD. BY: BRC	REVISION:	B	PSG-30016
				125 MAX. FINISH, ALL MACHINED SURFACES.	DATE:	12-06-21	SHEET 1 OF 2	

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