



WETTED MATERIALS:
 END PLATES, SIGHT TUBE AND SIGHT TUBE SEALS.
 NOTE: DOES NOT INCLUDE A VENT TUBE CONNECTOR.

GAUGE ORDERING INFORMATION			
GAUGE MODEL NUMBER	END PLATE MATERIAL	SEAL MATERIAL	*CALIBRATION SCALES
PSG-31440	CS, S4, S6, P, C, A20, HC	T	GPH, LPH, GPD, LPD, GBV, OR LBV

EXAMPLE GAUGE MODEL NUMBER:
 PSG-31440-S6-T-GPH

END PLATE MATERIAL DESIGNATION:
 CS= CARBON STEEL
 S4= 304 STAINLESS STEEL
 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

*NOTE: ML BY VOLUME SCALE INCLUDED ON ALL SCALES

SEAL MATERIAL DESIGNATION:
 T= PTFE ENVELOPE WITH FLUOROCARBON FILLER

RATE/VOLUME		
SCALE CALIBRATION (UNITS OF MEASURE)	MAXIMUM (RATE/VOLUME)	SCALE CALIBRATION (DIVISION INCREMENTS)
*GALLONS PER HOUR	60	0.5
*LITERS PER HOUR	227.12	2
*GALLONS PER DAY	1440	10
*LITERS PER DAY	5450.99	50
GALLONS BY VOLUME	1	0.01
LITERS BY VOLUME	3.79	0.05
ML BY VOLUME	3785.41	50

*RATE SCALE CALIBRATIONS ARE BASED ON A ONE MINUTE TEST

PART NUMBER AND MATERIAL DESIGNATION:
 PSG-31440-CS (CS END PLATES WITH 303 SS RODS)
 PSG-31440-S4 (304 SS END PLATES WITH 303 SS RODS)
 PSG-31440-S6 (316 SS END PLATES WITH 303 SS RODS)
 PSG-31440-P (PVC END PLATES WITH 303 SS RODS)
 PSG-31440-C (CPVC END PLATES WITH 303 SS RODS)
 PSG-31440-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
 PSG-31440-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. A		11/17/23	DW	RELEASED	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 BOM RELEASE LEVEL: RELEASED DRAWING CREATED IN PRO/ENGINEER	
REV.		DATE	DRN.	DESCRIPTION	TITLE: GAUGE, PUMP SETTING (MODEL PSG-31440) DRN. BY: DW SCALE: .500 CHKD. BY: BRC REVISION: A DATE: 11/13/23		DRAWING NUMBER PSG-31440 SHEET 1 OF 2	

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