



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 | 6 | 0.1 |
| *LITERS PER HOUR | 22.71 | 0.2 |
| *GALLONS PER DAY | 144 | 2 |
| *LITERS PER DAY | 545.1 | 5 |
| GALLONS BY VOLUME | 0.1 | 0.001 |
| LITERS BY VOLUME | 0.38 | 0.005 |
| ML BY VOLUME | 378.54 | 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-30144 | S6, P, C, A20, HC | T | GPH, LPH, GPD, LPD, GBV, OR LBV |

EXAMPLE GAUGE MODEL NUMBER:
PSG-30144-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-30144-S6 (316 SS END PLATES WITH 303 SS RODS)
PSG-30144-P (PVC END PLATES WITH 303 SS RODS)
PSG-30144-C (CPVC END PLATES WITH 303 SS RODS)
PSG-30144-A20 (ALLOY 20 END PLATES WITH 303 SS RODS)
PSG-30144-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 TOLERANCES UNLESS OTHERWISE SPECIFIED. | | MATERIAL: | SEE B/M |
| | N/A | RDM | | | | RELEASE LEVEL: | RELEASED |
| A | 4/28/23 | DW | RELEASED | ANGULAR ±1/2° FRACTIONAL ±1/64" (X.X) ±0.015" (X.XX) ±0.010" (X.XXX) ±0.005" MACH FILET RND. 0.031" 125 MAX. FINISH, ALL MACHINED SURFACES. | TULSA, OKLAHOMA, USA TITLE: GAUGE, PUMP SETTING (MODEL PSG-30144) | DRAWING CREATED IN PRO/ENGINEER | |
| | | | | | | DRN. BY: DW | SCALE: 0.600 |
| REV. | DATE | DRN. | DESCRIPTION | | | CHKD. BY: BRC | REVISION: B |
| | ECN | CHKD. | | | | DATE: 02-09-23 | SHEET 1 OF 2 |
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