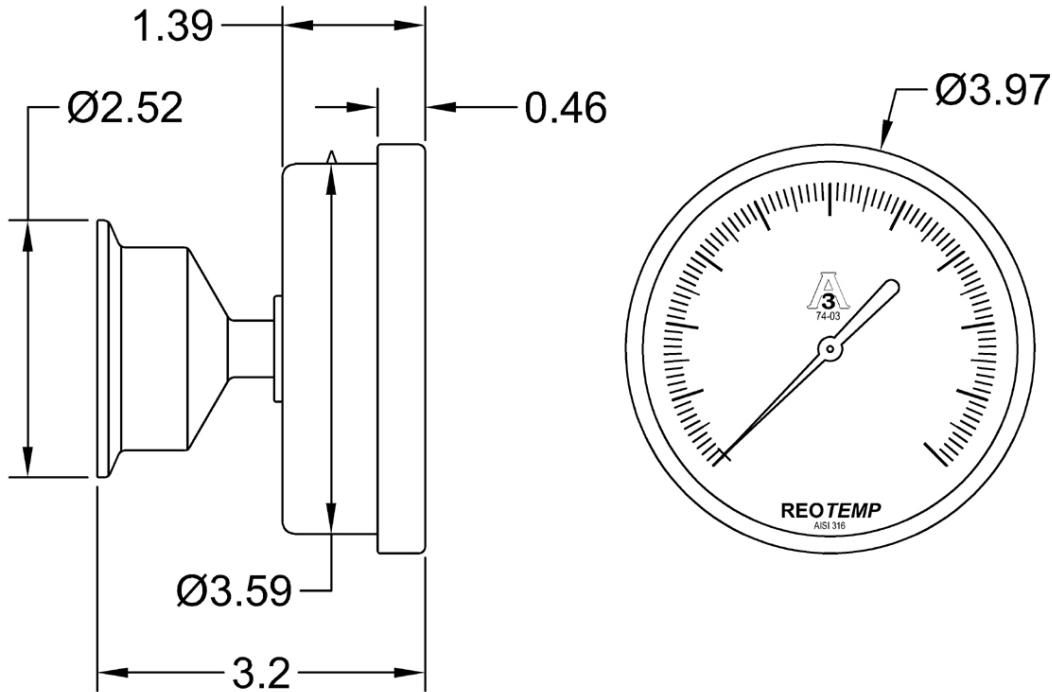


Reotemp Product Drawing

Sanitary Pressure Gauge



3.5" Gauge with 2" Triclamp, Back Mount

| | | | | | | | | |
|-------------------------|--|--|------|------|----------------------|-------------|----------------------|-------------|
| Part #: | SG35CTC20D04-D-F-BS | | | | | | | |
| Description: | 3.5" Sanitary Pressure Gauge 2" Triclamp, Back Mount 316SS body and diaphragm Compound Range: -30 inHg-0 - 60psi & -1/0/4 bar Dry Case Polysulfone Lens with Weephole (for Autoclaving) Seal fill: Food-grade Silicone | | | | | | | |
| Gauge Data: | Dial Size: 3.5" Nominal Range: Compound Range: -30 inHg-0 - 60psi & -1/0/4 bar Case Material: 316 SS Tube/Socket Material: 316SS Lens Material: Polysulfone Lens with Weephole (for Autoclaving) Fillable Case? No Process Connection: Sanitary Diaphragm Seal (see below) | | | | | | | |
| Seal Data: | Seal Size: 2" Triclamp Wetted Surfaces: 316L SS seal and diaphragm Fill Fluid: Food Grade Silicone | | | | | | | |
| Process/Ambient Limits: | <table border="1"> <tr> <td>Min.</td> <td>Max.</td> </tr> <tr> <td>Ambient Temperature:</td> <td>-30°F 250°F</td> </tr> <tr> <td>Process Temperature:</td> <td>-50°F 450°F</td> </tr> </table> Autoclave limit: 300°F for one hour with polysulfone lens Max Process Pressure: 60 psi | | Min. | Max. | Ambient Temperature: | -30°F 250°F | Process Temperature: | -50°F 450°F |
| Min. | Max. | | | | | | | |
| Ambient Temperature: | -30°F 250°F | | | | | | | |
| Process Temperature: | -50°F 450°F | | | | | | | |

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NOTES (UNLESS OTHERWISE SPECIFIED):

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|--|--------------------|------------|------------------------------------|---|---------------------|-------------------|---|--|--|--|
| Revisions*: | Data generated on: | | 8/27/2025 | Drawing No: | SG35CTC20D04-D-F-BS | | | | | |
| Latest Rev: | x1 | Rev. Date: | 6/1/2012 | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ⁶⁴ ✓ FRACTIONS DECIMALS ANGLES $\pm 1/32$ $X \pm .2$ $\pm 5^\circ$ $XX \pm .01$ $XXX \pm .005$ | | | | | | |
| Description: | Initial Release | | | Reotemp Instrument Corporation 10656 Roselle Street San Diego, CA 92121 USA Phone: (858) 784-0710 Fax: (858) 784-0720 REOTEMP DRAWN BY JR APPROVED | | | | | | |
| *Revision date applies to all possible data: Individual drawings may not be affected. To obtain current revision, re-generate drawing at www.reotemp.com . | | | © 2021 Reotemp Instrument Corp. | SIZE: B | CAGE CODE: 24793 | DWG NO. SEE ABOVE | SCALE: NTS FILE NAME: SG-3520C SHEET 1 OF 1 | | | |