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Sanitary Gauges

PIP #: SA-PI-01A

Applicable to:

35 1032
35 1036 only

POLYSULFONE WINDOW ON THE 1032 SANITARY GAUGE (Available in 3½˝ gauge only)

Applications for the 35-1032 sanitary gauge in the food processing, pharmaceutical and biotech markets at times include periodic steam sterilization and autoclaving.

Autoclaving or steam sterilization is performed at different intervals depending on the customer's requirements and applications. Typical cycles are 15 minutes at either 250°F or 270°F in saturated steam with or without a preliminary vacuum cycle. At 270°F the autoclave pressure may be 27 psig.

Although the standard polycarbonate window on the 35-1032 can withstand temperatures to 270°F, the polysulfone (XPS variation) window provides superior performance when exposed to high temperature, wet steam, vacuum/pressure cycles in an autoclave. The polysulfone window has temperature limits of –150°F to over 300°F and may be identified by its slight amber tint.

A 35-1032 that will be autoclaved and furnished with a polysulfone window is not liquid fillable.

All specifications are subject to change without notice.
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