



EXAMPLE: 71RL-CH-FP 4 5/8"
Frost-Prevention Extensions

FROST-PREVENTION EXTENSIONS

Glass-Trac plastic extensions for flat gage glasses prevent frost from forming in the liquid level view slot in low temperature services. Reflex and Transparent Gages in all pressure ratings can be fitted with plastic extensions.

Projecting from the view slot, the clear plastic extensions keeps the liquid level indication clearly visible. Stocked extensions are 3 5/8" through 5 5/8" in length. If the gage is thickly insulated, longer extensions are available. The extension is held in place by stainless steel clamps fastened to the gage cover. For extra low temperature services, Glass-Trac gages can be made of special metals.

For process temperatures below 0°F [-18°C], it is likely that frost will build up around a gage due to contact with the ambient temperature. When this is likely, a non-frost extension should be specified. Questtec Solutions recommends using the following table to determine extension length.

Recommended length for Frost-Prevention Extensions: 3 5/8" extension is standard from 80°F ambient to 0°F temperature. Add 1" extension length for each 100° F below 0° F.

When ordering, specify length and add FP to gage size number.

Process Temperature		Extension Length	
°F	°C	mm	inches
0	-18	92	3 5/8"
-100	-73	117	4 5/8"
-200	-129	143	5 5/8"

Note: Frost-prevention extension is sold separately and requires installation in field with low temperature resistant caulking. Caulk inside vision slot and press fit acrylic shield into slot.