



case with crimped-on ring
with case filling

... the next winter will surely come...

Bourdon Tube Pressure Gauge **RSChgG 160-3**

for challenging outdoor measurement applications up to **-60 °C (-76 °F)**

The challenges for production and the transport of crude oil and natural gas over long distances which keep getting farther, and also for the respective refining increase steadily. Therefore also our pressure gauges have to meet increasing application standards.

Especially for Arctic countries where ambient temperatures of up to **-60 °C (-76 °F)** are reached we have now designed a Bourdon

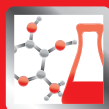
tube pressure gauge that braves such weathers...

Besides extreme temperatures of up to **-60 °C (-76 °F)**, our RSChgG 160-3 can also withstand sandstorms, saltwater or sea air. The application in potentially explosive areas also does not present a problem for this pressure gauge.

Industries / Applications



Oil and Gas



Chemistry and petrochemistry



Engineering



features

- ◆ Applicable for ambient temperatures up to **-60 °C (-76 °F)**
- ◆ Case with crimped-on ring - case and connecting piece welded for higher security
- ◆ Silicone oil-filled case - prevention of condensate

Technical data

Version	bottom connection
Nominal case size in mm	160 (6")
Safety category	S3 according to EN 837-1
Accuracy class	1.0
Pressure ranges	-1-0 bar to 0-2,500 bar (-15-0 psi to 0-35,000 psi)
Permissible ambient temperature	-60 °C/+60 °F (-76 °F/140 °F)

Caught your attention? We will be happy to contact you.

Surname, Name

Company

Position

Street / No.

Postcode / Place

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