



Product Search

Dial Indicating

[Home](#) » [Products](#) » [Pressure & Level](#) » [Pressure Gauges](#) » [Dial Indicating](#) » 300 Series Brass Case Liquid Filled Pressure Gauges

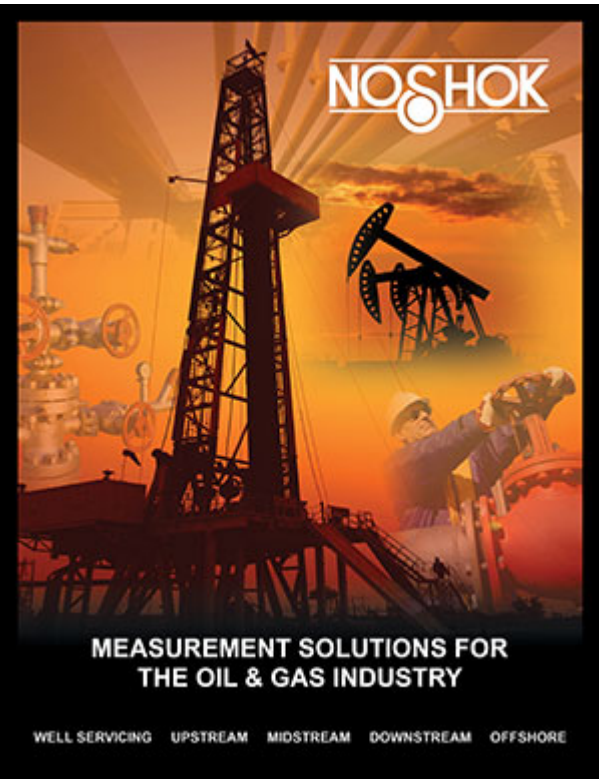
300 Series Brass Case Liquid Filled Pressure Gauges



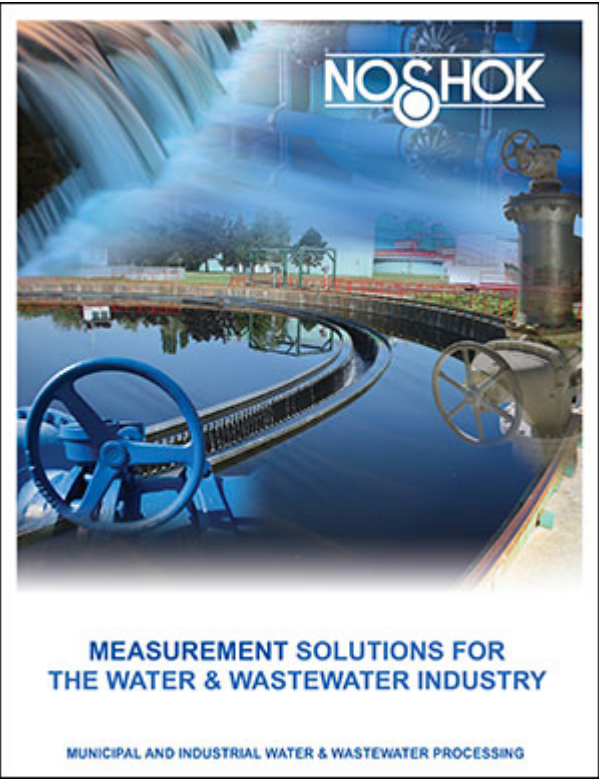
REQUEST A QUOTE

VIEW BY PART NUMBER

Download Literature



Oil & Gas



Water/
Wastewater

Product Description	Ordering Information	Part Number Example	Product Specifications	Operating Specifications
---------------------	----------------------	---------------------	------------------------	--------------------------

If you are viewing on a smaller screen or with screen zoom, please use the horizontal scroll bar at the bottom of this table to see all information.

SERIES		SPECIFICATIONS
Pressure ranges	300 Series (all)	Vacuum and compound ranges through 0 psi to 15,000 psi
Accuracy	25-300, 25-310	±1.6% full scale
	40-300, 40-310	±1% full scale
Temperature ranges*	300 Series (all)	Media -4 °F to 140 °F (-20 °C to 60 °C) Ambient 0 °F to 160 °F (-18 °C to 71 °C) Optional temperature ratings available from -40 °F to 212 °F (-40 °C to 100 °C)
Measuring element	25-300, 25-310 (≤ 600 psi)	Copper alloy “C” tube
	25-300, 25-310 (800 psi to 6,000 psi)	Copper alloy coiled safety tube
	25-300, 25-310 (7,500 psi to 15,000 psi)	316 stainless steel coiled safety tube
	40-300, 40-310 (≤ 1,000 psi)	Copper alloy “C” tube
	40-300, 40-310 (15,000 psi)	316 stainless steel coiled safety tube

Connection	25-300, 25-310	1/4" NPT die-cast brass with the case. 7/16" – 20 SAE adjustable type straight thread with FK is also available as a stock option on many ranges (-4 SAE).
	40-300, 40-310	1/4" NPT die-cast brass with the case. 1/2" NPT is available on certain 40-300 ranges as a stock option and on all other 40-300 and 40-310's as a non-stock option.
Case	300 Series (all)	Die cast brass (natural brass finish) with safety relief plug
Cover ring	300 Series (all)	Polished brass
Lens	300 Series (all)	Acrylic with o-ring seal
Pointer	300 Series (all)	Balanced aluminum, black finish
Dial	300 Series (all)	Aluminum, white background with black scale. UV resistant.
Movement	300 Series (all)	Brass and nickel-silver with highly polished bearing surfaces
Fill liquid	300 Series (all)	Glycerin

* For every 18 °F (10 °C) shift in temperature from which the gauge is calibrated, the user can experience up to ±0.4% additional error.

Accuracy / Dial Configuration

Applications

Dimensions

Download Data Sheet

Frequently Asked Questions

Reference Information

Standard Gauge Connection Sizes

User Manual

Warranty Information

Options & Accessories

<u>25-300</u>	<u>25-310</u>	<u>40-300</u>	<u>40-310</u>
			