

MEASURE UP

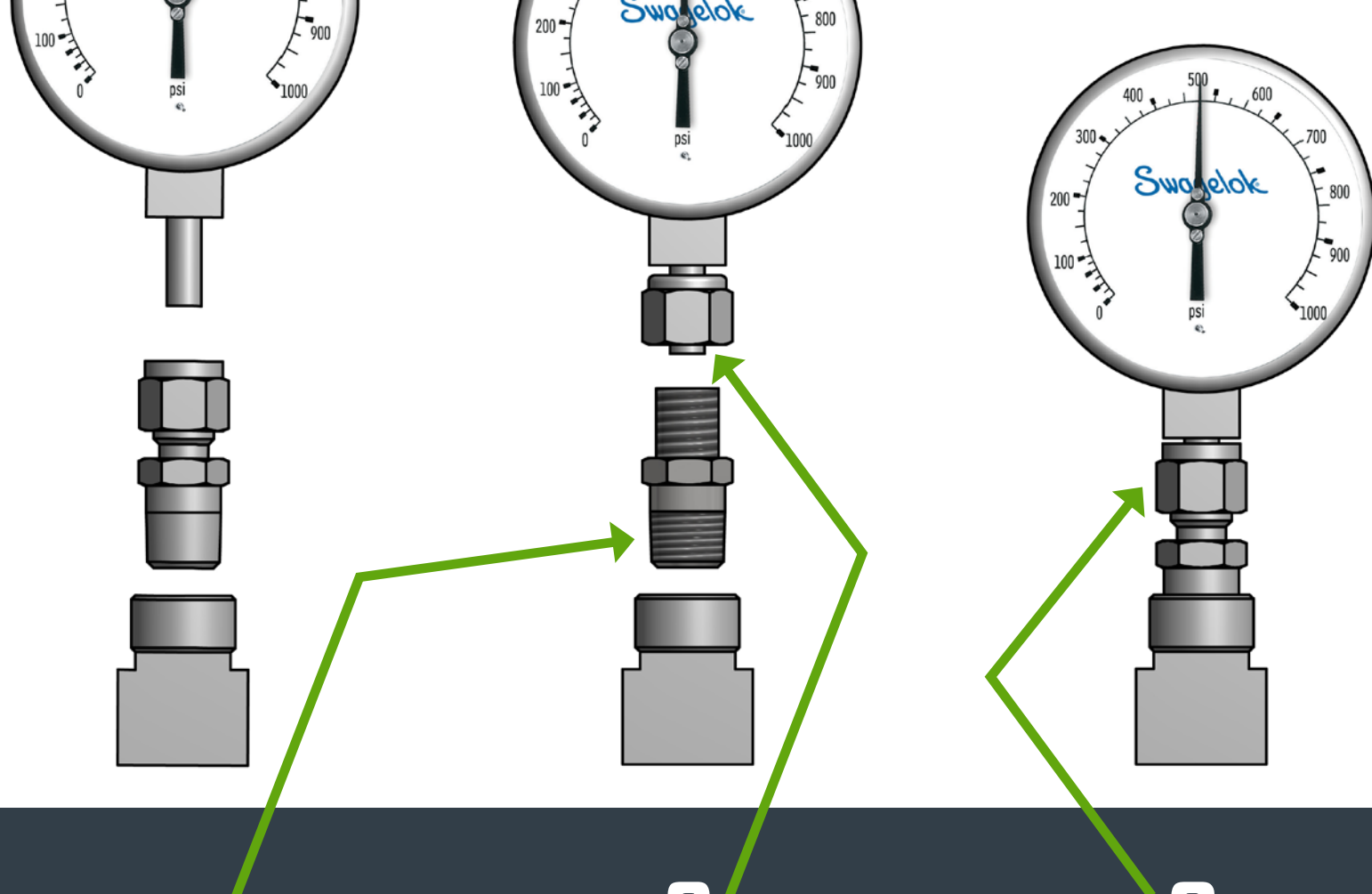
with genuine
Swagelok®
Industrial
and Process
Gauges,

part 1

As you do with our renowned Tube Fittings, Valves, Hoses, Tubing, and other proven componentry, **TRUST Swagelok Gauges** for optimum performance and service life in even the most challenging fluid-system applications. Readily available in a vast array of dial sizes and pressure ranges, our premium-quality measuring devices are constructed with stainless steel and reinforced thermoplastic and made in accordance with ASME B40.100, EN, and JIS standards. Safely and confidently monitor vacuum and positive system pressures up to 15000 psi, 1000 bar, or 100 MPa!

And you can get them...

- ...from 1-1/2" to 6" in diameter
- ...in Lower-Back Mount, Center-Back Mount, or Lower Mount configurations
- ...unfilled or with Glycerin or Silicone liquid fill
- ...with multiple End Connections, including integral **Swagelok Tube Adapters** that are the ideal remedy for difficult alignment problems that often lead to gauge damage



1

Fully tighten the male connector.

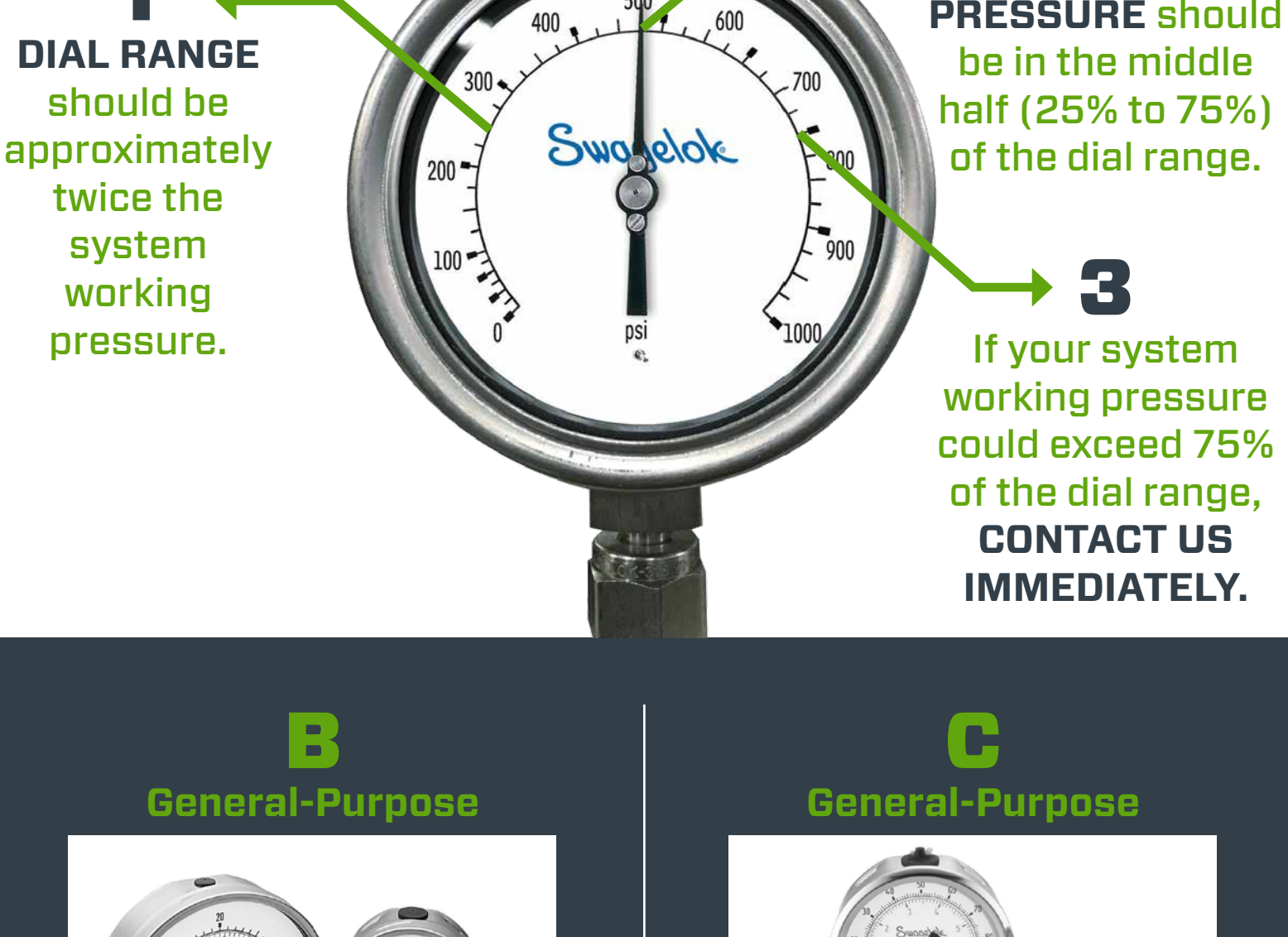
2

Install a Swagelok adjustable gauge with pre-swaged nut and ferrules in proper orientation.

3

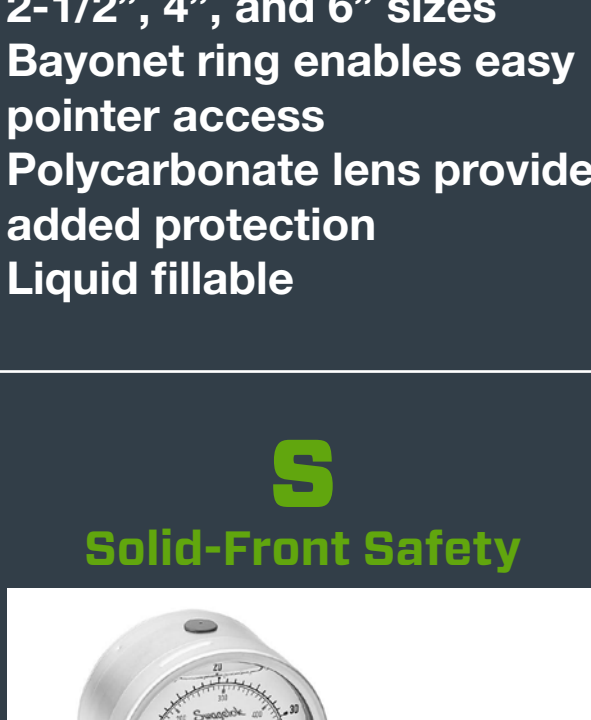
Tighten the nut an additional 1/4 turn from "snug" to achieve a leak-tight seal.

Before we present the types of Swagelok gauges we offer, here's a handy Swagelok Best Practice to ensure that you choose the proper Pressure Gauge for your application:



B

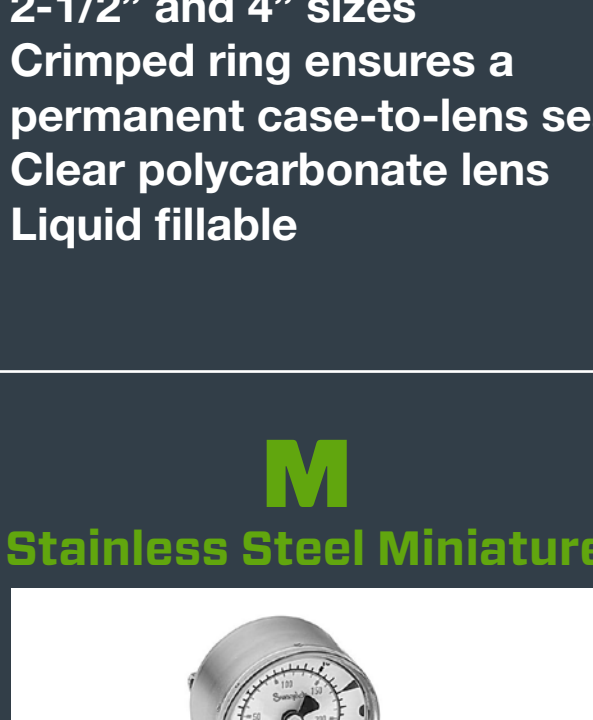
General-Purpose



- 2-1/2", 4", and 6" sizes
- Bayonet ring enables easy pointer access
- Polycarbonate lens provides added protection
- Liquid fillable

C

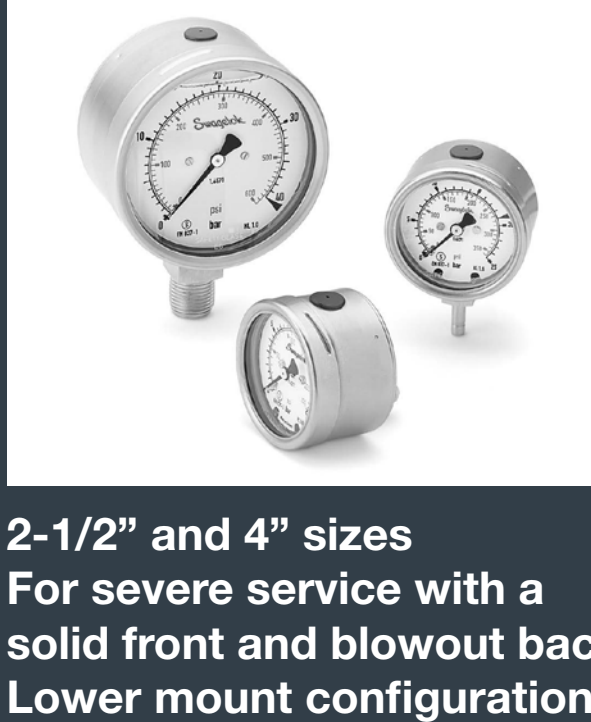
General-Purpose



- 2-1/2" and 4" sizes
- Crimped ring ensures a permanent case-to-lens seal
- Clear polycarbonate lens
- Liquid fillable

S

Solid-Front Safety



- 2-1/2" and 4" sizes
- For severe service with a solid front and blowout back
- Lower mount configuration is liquid fillable

M

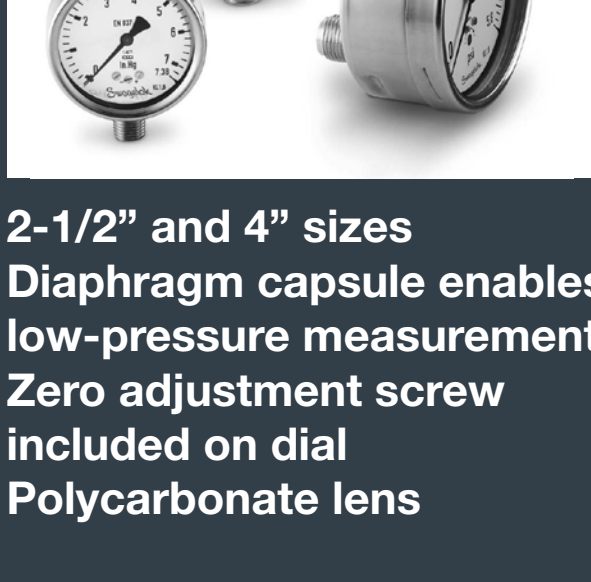
Stainless Steel Miniature



- 1-1/2" and 2" sizes
- Facilitates placement in compact areas
- Space-saving snap-in lens

L

Low-Pressure



- 2-1/2" and 4" sizes
- Diaphragm capsule enables low-pressure measurements
- Zero adjustment screw included on dial
- Polycarbonate lens

P

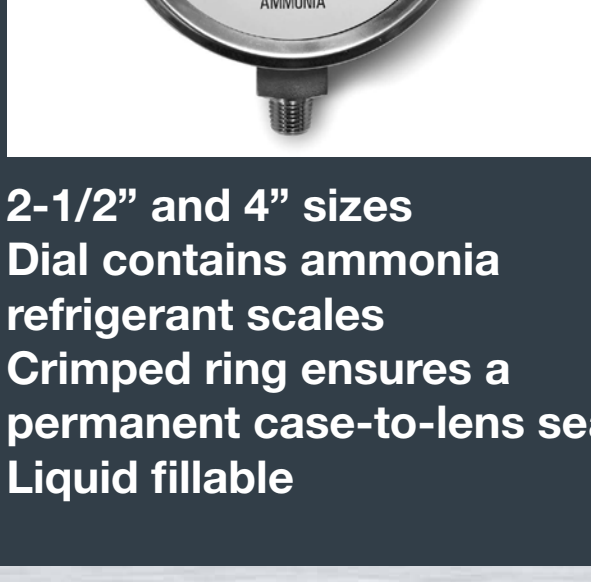
Industrial Process



- 4-1/2" and 6" sizes
- Adjustable pointer
- For severe service with a solid front and blowout back
- Threaded cover ring enables easy pointer access

A

Refrigeration Ammonia



- 2-1/2" and 4" sizes
- Dial contains ammonia refrigerant scales
- Crimped ring ensures a permanent case-to-lens seal
- Liquid fillable

In our next email blast in two weeks, we'll discuss Gauge Failure signs and give you additional information on Swagelok End Connection options...

Gauges Galore:

We have the Gauges you need – and the expertise to help you select and apply them for maximum system safety, productivity, efficiency, and profitability. For immediate answers to your questions around Swagelok Gauges and products,

Call 412.761.3212

or email pitt@swagelok.com

Our Promise:

In each and every customer engagement and interaction, no matter how challenging your application or operating conditions, we will deliver premier-quality Swagelok Fluid-System Product Solutions and value-added Strategic Services that will positively impact your Bottom Line.



WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



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Extensive Energy Evaluations



Unparalleled Application Knowledge



Comprehensive Hose Advisories



Proven Inventory Management Support



Genuine Swagelok Tool Rentals



WE CAN HELP YOU SAVE TIME, MONEY, AND WORRY:



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