

# Dial Indicating Gauge Options & Accessories

## PANEL MOUNTING FLANGES

- Many panel mounting options are available and can be installed in the field
- Options include:
  - Brass Front Flanges (BFF)
  - Black Painted Steel Front Flanges (BLFF)
  - Chrome Front Flanges (CFF)
  - Stainless Steel Front Flanges (SSFF)
  - Chrome Triangular Bezel with U-Clamp (CBU)
  - Black Painted Steel Triangular Bezels with U-Clamp (BBU-Clamp)
  - Stainless Steel Narrow Bezel Front Flanges (SSBU)
  - Panel Mount Clamps (PMC)
- Chrome-plated steel Adapter Rings (AR) are available in conjunction with several of these flanges to adapt to oversized panel cut outs, including:
  - Stainless Steel Flange Rings (SSFR)
  - Chrome-Plated Steel Flange Rings (CFR)
  - Black or Chrome Panel Mount Rings (BPMR & CPMR)
- Rear Flanges (RF) for front of panel mounting are also available as a factory installed option on some series



Panel Mount Clamp  
20-110 PMC



Chrome Triangular Bezel  
with U-Clamp

## CASES & COVER RINGS

- The following cases and cover rings are available on many NOSHOK gauges as production options:
  - Black painted steel (BCR)
  - Chrome-plated steel (CCR)
  - 304 stainless steel (SSCR)
- Some NOSHOK gauges are also available with a solid front, safety case

## LENSES

- A variety of lens options are available on many NOSHOK gauges as a production option:
  - Instrument glass lenses
  - Laminated safety glass lenses
  - Acrylic lenses
  - Homalite lenses (resistant to many industrial solvents)
  - A steel or stainless case and cover ring may be required when other than acrylic lenses are utilized



Cases and Cover Rings

## MAXIMUM INDICATING POINTERS (MIP)

- An invaluable tool for identifying pressure spikes in a system
- Extremely helpful during system start up and troubleshooting
- MIPs add an additional  $\pm 1\%$  error to the gauge because of the increased load on the Bourdon tube
- On ranges of 60 psi and lower, MIPs may double the allowed error of the gauge



Maximum Indicating Pointer

See the Gauges Accessories & Options Charts on pgs. 50-53 for availability on specific gauges

### SET POINTERS (SP)

- Used to identify an operating minimum or maximum pressure or vacuum value
- Set pointers are available on many NOSHOK gauges

### RUBBER CASE PROTECTORS (RCP)

- Ideal for gauges that are subjected to direct physical shock
- 2-1/2" covers are blue and 4" covers are black

### ORIFICES

- Press-fit or threaded orifices in brass or 316 stainless steel are available on all NOSHOK pressure gauges
- Available with I.D.'s from 0.004" to 0.032" depending on the specific NOSHOK gauge
- Used in a gauge to restrict the flow of rapidly increasing and decreasing pressures, reducing the immediate effect of pulsations and pressure spikes
- Recommended for all dynamic applications

### RECALIBRATORS & ADJUSTABLE POINTERS

- This option gives the user the capability of resetting the pointer by an adjustment screw accessible through the dial, or by a gear located on the pointer

### OVERPRESSURE PROTECTION

- Overpressure protection of 3 times up to 10 times of the dial range is available on some NOSHOK gauges as a production option

### AMMONIA REFRIGERATION GAUGES

- Ammonia and refrigeration gauges with dials reading in both pressure and temperature are available in 400/500 Series 2-1/2" and 4" sizes
- Refrigeration gauges with dials reading in pressure and temperature are available in 300, 400 and 500 Series for R-12 and R-22

### LIQUID FILLING OPTIONS

- Many NOSHOK gauges are available with liquid filling options
- Standard fill is Glycerin
- Optional fill liquids include Dow Corning 200® Silicone and Halocarbon®

### SPECIAL CONNECTIONS

- Available on most NOSHOK gauges
- Some examples include:
  - Metric threads
  - Female threads
  - Straight threads (flare or swivel type)
  - Special o-ring connections
- Please contact us with your requirements for prices, availability and minimum quantities

### REID VAPOR TEST GAUGES

- Configuration includes a handle, special dial and special pressure port
- Available in 600/700 Series gauges with pressure ranges of 0 to 5 psi, 0 to 15 psi and 0 to 30 psi



Set Pointers



Rubber Case Protectors



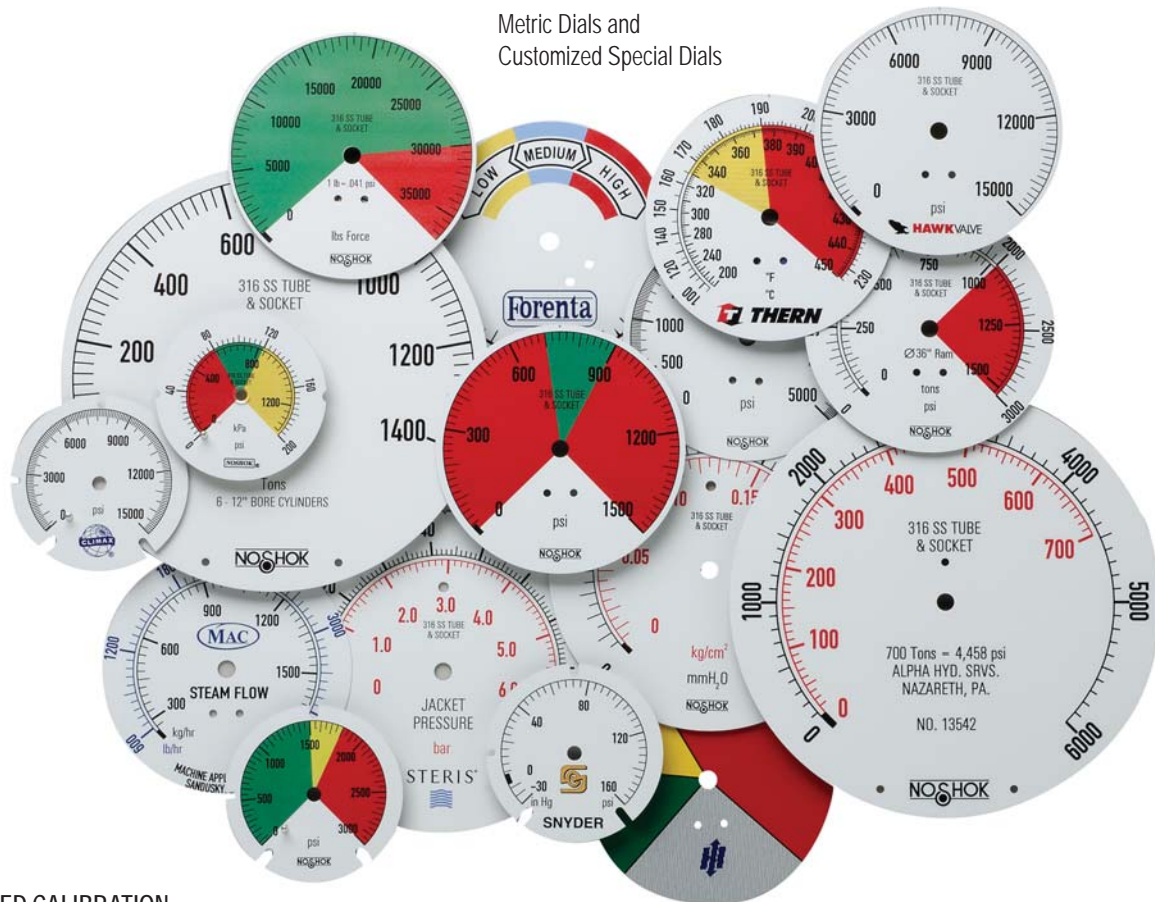
Ammonia Gauges

See the Gauges Accessories & Options Charts on pgs. 50-53 for availability on specific gauges

# Dial Indicating Gauge Options & Accessories

## METRIC DIALS & CUSTOMIZED SPECIAL DIALS

- Dual scale metric dials in psi/bar, psi/kPa and psi/kg/cm<sup>2</sup> are available on many NOSHOK gauges
- Other scales are available for specific sizes and ranges, such as single scale bar and kPa, refrigerant scales and altitude scales
- Please consult the factory for availability
- Customized special dials such as non-standard metric scale, tons of ram, lbs. of force, etc. are available in small quantities (as few as one piece) on some NOSHOK gauges



## CERTIFIED CALIBRATION

- Available on all NOSHOK gauges
- Certified calibration provides the user with a serial numbered gauge along with a calibration sheet against a primary pressure standard
- Traceable to the National Institute of Standards and Technology