

# VALVES

## Noshok 100 Series

The New NOSHOK 100 Series Mini Valve is a big valve in a little package. Available in electroless nickel plated steel, electropolished stainless steel and brass, the Mini Valve was designed with your toughest applications in mind. All are equipped with both a Viton® O-Ring seal and a Teflon® back-up ring below the stem threads to protect the Mini Valve from corrosion and galling.



- Electroless nickel plated steel
- Brass and electropolished stainless steel
- Viton® O-Ring seal
- Teflon® back-up ring
- Protected from corrosion and galling
- Rolled stem threads
- Metal to metal hard seat design
- 100% helium tested to  $1 \times 10^{-4}$  ml/s at 200 psi
- 6000 psi pressure rating (@200° F Maximum) (Stainless and Steel)
- 3000 psi pressure rating (@200° F Maximum) (Brass)
- Panel mount option

## Noshok 400 Series

This valve is the work-horse of the industry and is fast becoming the standard that other hard seat needle valves are judged against.



- Metal to metal hard seat design is 100% Helium leak tested to  $1 \times 10^{-4}$  ml/s.
- 10,000 psi pressure rating (@200°F maximum).
- Blow out proof stem that provides a secondary stem seal in the full open position.
- Stem packing below the threads prevents thread galling & corrosion.
- Viton O-Ring & Teflon back-up ring stem seals.
- All 316SS stems (even in steel valves) for longer life.
- Stem and bonnet threads are rolled for greater strength and smoother operation.
- Angled stem for precise flow metering.
- One piece bonnet with a metal to metal seal to the valve body below the bonnet threads.
- Bonnet lock pin to prevent accidental loosening.
- Vinyl bonnet & stem dust cap.
- Optional panel mount bonnet and panel nuts.
- Electroless Nickel plated finish on carbon steel valves.
- Electropolish finish on stainless steel valves.

## Noshok 200/300 Series

NOSHOK Multiport Gauge Valves reduce the number of gauge and other instrument connections to permanent piping installations, therefore decreasing possible leak points (paths). Optional bleed plugs further allow pressure to be bled off without disturbing the permanent piping installation.



- Blow-out proof stem that provides a secondary stem seal in the full open position.
- Stem packing below the threads prevents thread galling and contamination.
- Viton® O-Ring & Teflon® back-up ring stem seals.
- All 316SS stems (even in steel valves) for longer life.
- Stem and bonnet threads are rolled for greater strength and smoother operation.
- One piece bonnet with a metal to metal seal to the valve body below the bonnet threads.
- Bonnet lock pin to prevent accidental loosening.
- Vinyl bonnet and stem dust cap.
- .187 inch orifice size.
- Optional panel mount bonnet and panel nuts.
- Electroless Nickel plated finish on carbon steel valves.
- Electropolish finish on stainless steel valves.

## Noshok 500 Series

A precision molded, replaceable delrin soft seat is the key to the bubble tight seal of the Soft Seat Valve. Typically used in gaseous application, this valve will provide years of dependable, trouble free service.



- Soft seat design is 100% Helium leak tested to  $1 \times 10^{-4}$  ml/s.
- 6,000 psi pressure rating (@200°F maximum).
- Replaceable Delrin seat.
- Straight through porting for bi-directional, high capacity flow and easy roddable cleaning.
- Blow out proof stem that provides a secondary stem seal in the full open position.
- Stem packing below the threads prevents thread galling & contamination.
- Viton O-Ring & Teflon back-up ring stem seals.
- All 316SS stems (even in steel valves) for longer life.
- Stem and bonnet threads are rolled for greater strength and smoother operation.
- One piece bonnet with a metal to metal seal to the valve body below the bonnet threads.
- Bonnet lock pin to prevent accidental loosening.
- Vinyl bonnet & stem dust cap.
- .187 inch orifice size.
- Optional panel mount bonnet and panel nuts.
- Electroless Nickel plated finish on carbon steel valves.
- Electropolish finish on stainless steel valves.