10,000 PSI BLEED VALVES

Berea, Ohio (January 5, 2010)  NOSHOK 800/850 Series Bleed Valves provide a convenient means to relieve process pressures trapped between a shut off valve and the instrument.

The 800/850 Bleed Valves use the same patented features as the NOSHOK 100/150 Series Mini Valves, with an integrated single threaded body for insertion in a vent port. These Bleed Valves provide shutoff to a small bleed hole located on the side of the hex which vents to atmosphere. They also feature a patent pending body-to-bonnet, metal-to-metal seat below the bonnet threads isolating them from the process media. The patent pending design incorporates a unique dovetail feature that supplements the body-to-bonnet metal-to-metal seat, which extends the pressure range of the valve without restricting the flow.

These valves are available in electroless nickel plated 12L14 steel, electropolished 316 stainless steel and 360 brass. All bleed valves are equipped with a Viton® O-ring and Teflon® back up ring below the stem threads to protect against corrosion and galling. Teflon® or Grafoil® packing are optional.

Their stem threads are rolled for greater strength and ease of operation, and they have a maximum pressure rating of 10,000 psi for steel and stainless models, and 6,000 psi for brass models. All NOSHOK valves are 100% Helium leak tested to 1 x 10-4 ml/s for guaranteed performance and reliability.