Kiene’s KN-20 and the new KN-40 Series Needle-Type Indicator Valves are specifically designed for compressor analysis. They are the optimum solution for higher pressure/temperature applications. Here’s why:

- No leakage at valve stem during opening/closing as with standard indicator valves.
- Vent valve to relieve pressure prior to removing transducer.
- Back-seated stem design provides a secure metal-to-metal seat in the open position for maximum protection against leakage.
- Full port in the open position.
- Large straight-through flowpath minimizes channel resonance.
- Integrated indicator connection provides a short, compact design . . . and eliminates flow discontinuities caused by the use of adapters.
- POS-I-SEAL Valve Cap is included.

Both the KN-20 Series and KN-40 Series valves offer full-port, straight-through flow passages for accurate analysis results . . .

- The KN-20 Series is a well established, field proven design for pressures to 4000 PSI and temperatures to 400º F.
- The new KN-40 Series valves add improved materials and internal geometry to handle pressures to 6000 PSI and temperatures to 500º F.
- Both KN-20 and KN-40 Series valves are available in 90º angle configurations and in stainless steel for sour gas applications.
- We will quote special materials for your specific application.
For "sour gas" applications, add "B" to the model number. For example: KN-22B or KN-42B.
For 90° applications, add "-90" to the model number. For example: KN-22-90 or KN-22B-90.
For special applications or thread configurations, contact the factory. We will quote specials in any quantity.

**KN-Serie 90° Needle-Type Indicator Valves . . .**

These valves are arranged with the standard indicator connection at 90°. They provide access to the compressor connection in confined applications.

**Indicator Valve Accessories**

- **AX-17A POS-I-SEAL Valve Cap** Protects and seals the indicator connection. See Leaflet 200.
- **Valve Adapters** Available in many configurations for installation flexibility. See Leaflet 156.
- **Indicator Extensions** Allows transducers to reach difficult locations. Ask for Leaflet 156.
- **AX-18 Nu-Thread Die** For dressing and cleaning damaged or corroded indicator threads. See Leaflet 200.

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