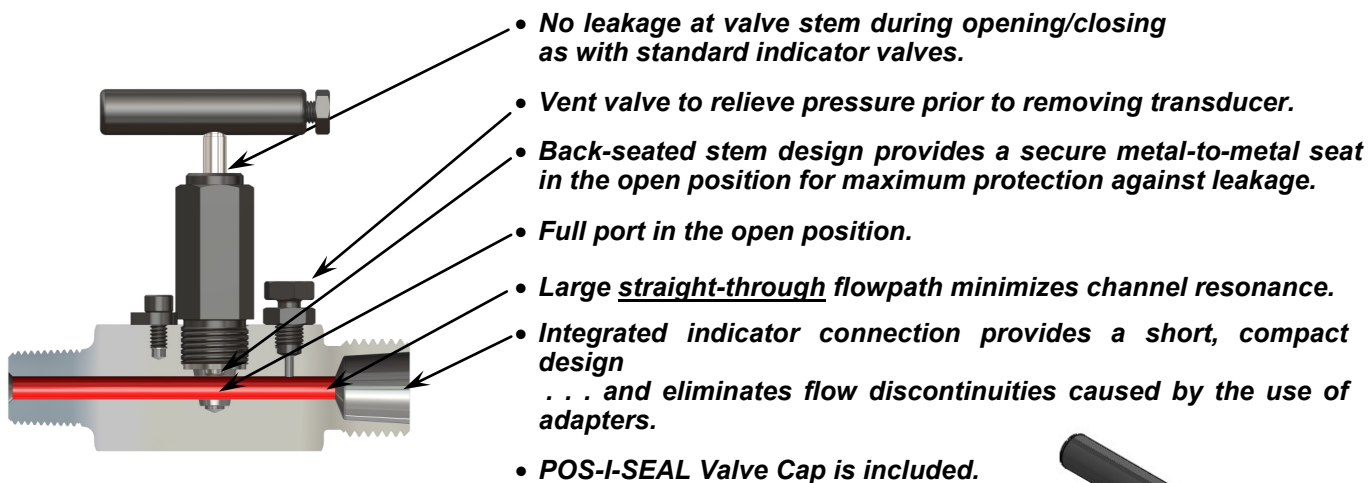


# KIENE KN-SERIES

## NEEDLE-TYPE INDICATOR VALVES

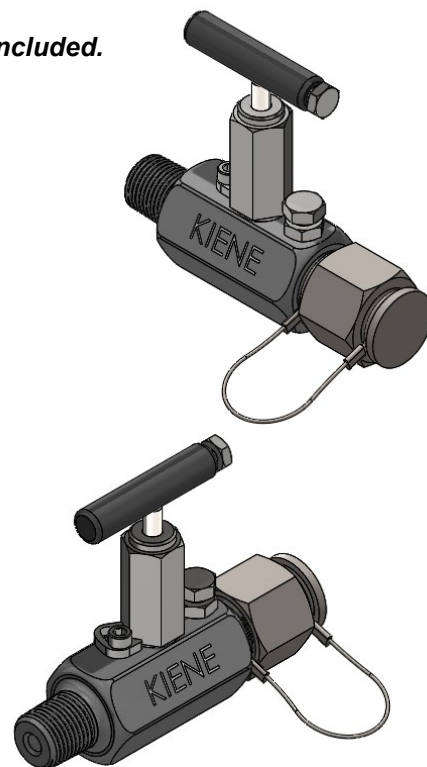
### KN-20 AND KN-40 SERIES NEEDLE-TYPE INDICATOR VALVES - FOR HIGHER PRESSURE COMPRESSOR APPLICATIONS

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:



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 400° F.
- The new **KN-40 Series** valves add improved materials and internal geometry to handle pressures to **6000 PSI** and temperatures to **500° F**.
- Both KN-20 and KN-40 Series valves are available in 90° angle configurations and in stainless steel for sour gas applications.
- We will quote special materials for your specific application.

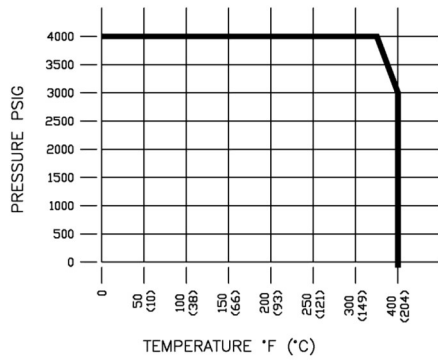


**KIENE**  
DIESEL ACCESSORIES, INC.

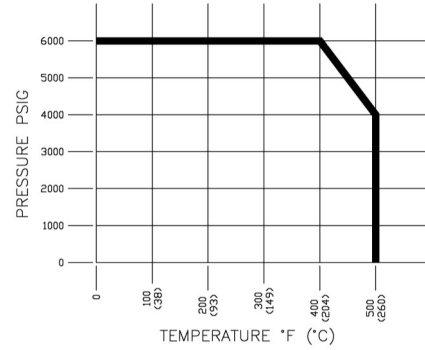
Visit our website at [www.kienediesel.com](http://www.kienediesel.com)

325 S. Fairbanks Street, Addison, IL., 60101 • Phone: 1-800-264-5950 • Fax: 630-543-5953

[www.kienediesel.com](http://www.kienediesel.com) • e-mail: [info@kienediesel.com](mailto:info@kienediesel.com)



***KN-20 Series Pressure/Temperature Graph***



***KN-40 Series Pressure/Temperature Graph***

**KN-SERIES ORDERING INFORMATION**

MODEL	THREAD CONFIGURATION	MATERIALS	MODEL	THREAD CONFIGURATION	MATERIALS
KN-21	1/2NPT(M) X 1/2NPT(F)	BODY: CARBON STEEL VALVE STEM: 316SS VALVE SEAT: PEEK STEM SEAL: VITON	KN-41	1/2NPT(M) X 1/2NPT(F)	BODY: CARBON STEEL VALVE STEM: 316SS VALVE SEAT: REINFORCED PEEK STEM SEAL: VITON
KN-22	1/2NPT(M) X STANDARD INDICATOR CONNECTION		KN-42	1/2NPT(M) X STANDARD INDICATOR CONNECTION	
KN-23	3/4NPT(M) X STANDARD INDICATOR CONNECTION		KN-43	3/4NPT(M) X STANDARD INDICATOR CONNECTION	
KN-24	1/2NPT(M) EXTENDED X STANDARD INDICATOR CONNECTION		KN-44	1/2NPT(M) EXTENDED X STANDARD INDICATOR CONNECTION	

- 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-Series 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**

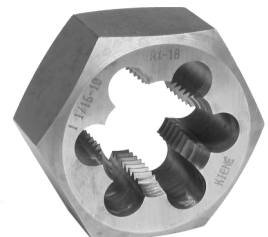
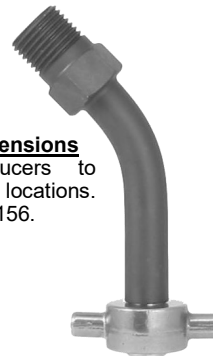
Protects and seals the indicator connection. See Leaflet 200.



**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-Thred Die**

For dressing and cleaning damaged or corroded indicator threads. See Leaflet 200.