

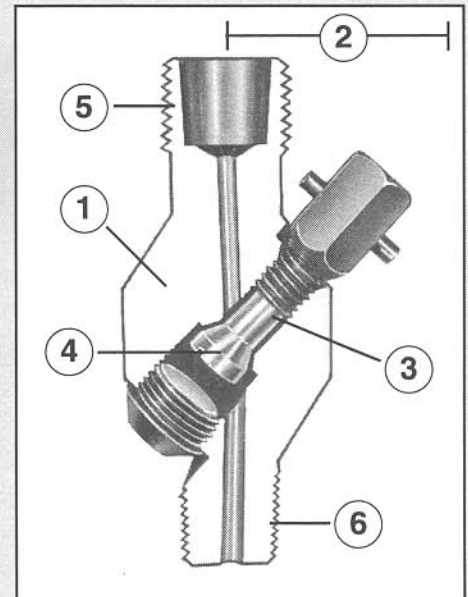
KIENE[®]

DIESEL ACCESSORIES, INC.

V-LINE INDICATOR VALVE

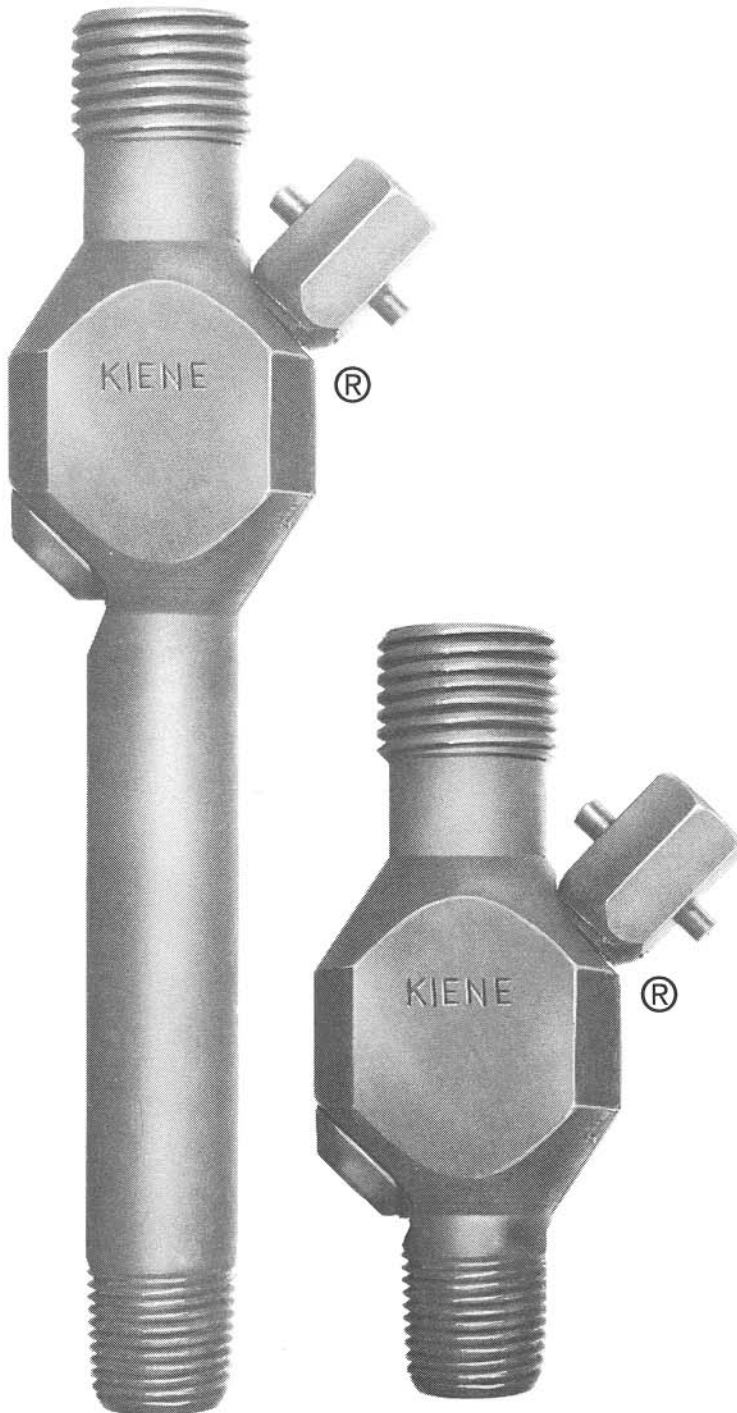
DESIGN FEATURES

- 1. STANDARD DESIGN:**
Indicator connection in-line to engine thread. Convenient installation and access to indicator connection and valve stem.
- 2. INSTALLATION:**
Turns radius (installation clearance) 1 $\frac{5}{8}$ ".
- 3. FAST ACTION:**
Full open to close, 1 $\frac{1}{4}$ " turns of valve stem.
- 4. OPERATION:**
Valve "opens against and closes with" engine pressure. Eliminates valve opening while engine is in operation.
- 5. INDICATOR CONNECTION:**
Standard 1 $\frac{1}{16}$ "-10 Whitworth, 7 deg. socket. Accepts all common analyzers, pressure indicators, and card drawing indicators.
- 6. ENGINE THREAD:**
Available in a variety of thread sizes and configurations.

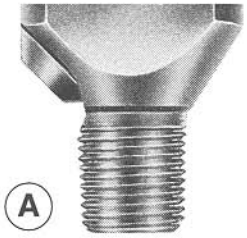


ORDERING INFORMATION

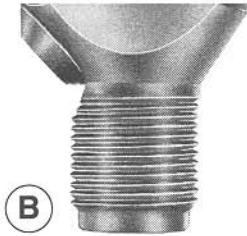
Kiene V-Line Indicator Valves are manufactured with various thread configurations for installation to specific engines. On the reverse side are applications for V-Line Valves which require a specific thread. In addition Leaflet 152 provides information regarding indicator valve thread configurations that are manufactured by Kiene Diesel. Thread configurations not shown can be manufactured to the customer's requirements.



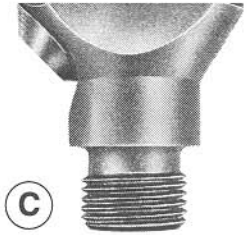
TYPICAL INDICATOR VALVE APPLICATIONS



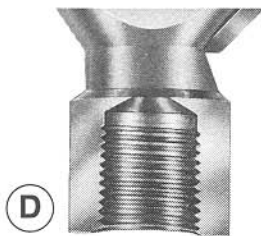
A
TAPER THREAD
THREAD SEAL



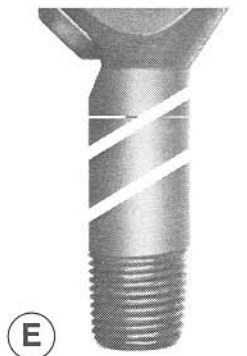
B
PARALLEL THREAD
BOTTOM GASKET SEAL



C
PARALLEL THREAD
TOP GASKET SEAL



D
TAPER THREAD
THREAD SEAL



E
EXTENSION VALVE

Engine Manufacturer	Engine Model	Valve Recommendation	Thread Type
Alco Power Co.	244, 251	AIN-4	B,*
		V-26	B
Bolnes Motorenfabriek	DNL, V-DNL	V-35	Special
Clark/Dresser	HBA, MA, HMA, HMB, TMB, HLA, BA, TRA, HRA, RA TLA, TCV	V-10	A
		V-10F/AIN-2	D,*
		V-39	B, E
Cooper Energy Services	Z-330, JS, LS GMWC, GMWK, GMWM, GMYK JS, KSV, LSV	V-10	A
		V-24	B
		V-25	B
Ajax	DPC-60, 80, 105, 120, 140, 160 180, 230, 280, 300, 360, 600, 800	V-24A	B
		V-3401	B, E
		V-3402	B, E
Nordberg	FS-13-6, 8, 12, 16 FSGE-13-1/2 x16-1/2 V FSE- 13-6, 8, 12, 16	V-3403	B, E
		V-10	A
		V-10	A
Superior Engine	80G-SX-6 G-825 & GT-825	Contact Kiene Diesel Accessories	
Electromotive (General Motors)	567, 645, 710	V-15	B, E
		V-24A/AX-8SA	B,**
Delaval (Enterprise)	DGSVR Some Engines Some Engines	V-10	A
		V-19	A, E
		V-22A	A, E
Colt Industries:			
Fairbanks-Morse	38D8-1/8, 35F5-1/4	V-10	A
		V-17	A, E
Pielstick	PC2.3, PC2.5, PC2.6	AIN-1	*
Pielstick	PC4.2	V-34	B, C
Ingersoll	PVG, SVG, TVR, XVG KVS, KVR, KVT	V-10	A
		V-10S	B, E
		V-33	C
Wartsila	32, 46	V-34A	C
Waukesha/Dresser	L-5792-D, F-2896-D, L-6670-D	V-17D	B, E
Worthington	UTC, SUTC, SLHC UTC, SUTC, SLHC	V-12A	B
		V-12B	B, E

*See Leaflet #155 for Valve

**See Leaflet #156 for Adapter

Kiene Indicator Valves are available for most domestic and foreign engines: If your engine application is not shown please contact Kiene Diesel Accessories.

KIENE®

DIESEL ACCESSORIES, INC.

325 So. Fairbanks St. • Addison, Illinois 60101 • (630) 543-5950 • FAX (630) 543-5953

Printed in USA 4/97