Δ

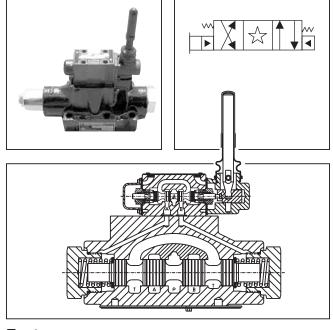
Parker D61VL Series Lever Operated Directional Control Valve Service Manual

General Description

Series D61VL directional control valves are 5-chamber, lever operated valves. They are available in 2 and 3-position styles. They are manifold or subplate mounted valves, which conform to NFPA's D08, CETOP 8 mounting patterns.

Specifications

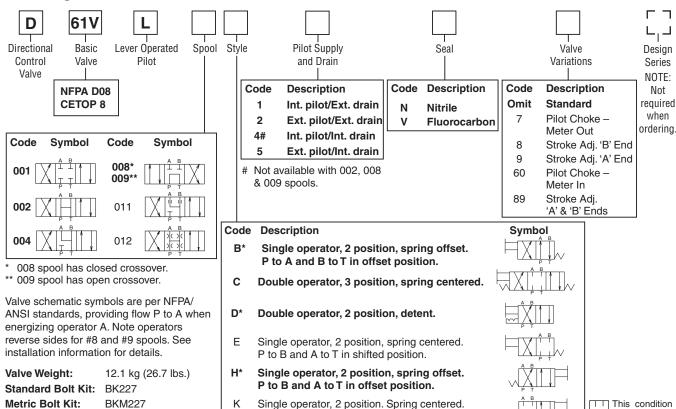
Mounting Pattern	NFPA D08, CETOP 8, NG25
Max. Operating Pressure	207 Bar (3000 PSI)
Max. Tank Pressure	Internal Drain Model: 34 Bar (500 PSI)
	External Drain Model: 207 Bar (3000 PSI)
Maximum Drain Pressure	34 Bar (500 PSI)
Maximum Flow	See Reference Data
Pilot Pressure	Oil Min. 6.9 Bar (100 PSI) Oil Max. 207 Bar (3000 PSI)
Response Time	Varies with pilot line size and length, pilot pressure, pilot valve shift time & flow capacity (GPM)



Features

- Low force required to shift spool.
- Hardened spools provide long life.
- Low pressure drop design.

Ordering Information



Bold: Designates Tier I products and options.

*Available with 001, 002, 004, 011, 012.

P to A and B to T in shifted position.

Non-Bold: Designates Tier II products and options. These products will have longer lead times.



SKD61VL

SKD61VLV

Seal Kit:

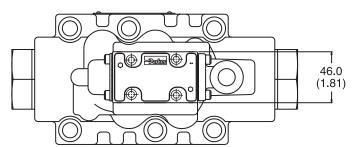
Nitrile

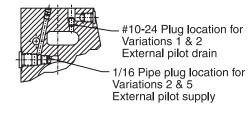
Fluorocarbon

varies with

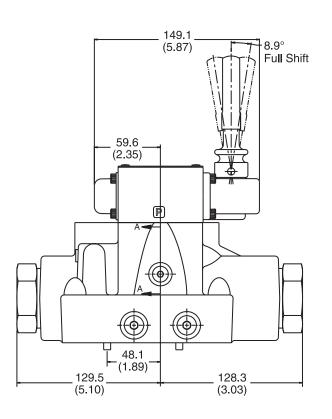
spool code.

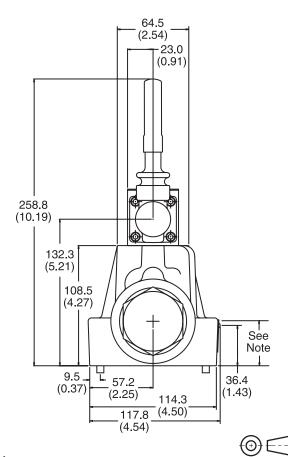
Inch equivalents for millimeter dimensions are shown in (**)





SECTION A-A





Note: 41.9mm (1.65") from bottom of bolt counterbore.

