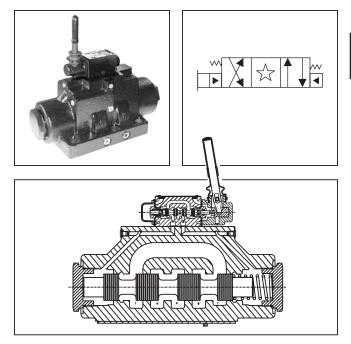
Parker D101VL Series Lever Operated Directional Control Valve Service Manual

General Description

Series D101VL directional control valves are 5chamber, lever operated valves. They are available is 2 or 3-position styles. These valves are manifold or subplate mounted, and conform to NFPA's D10, CETOP 10 mounting pattern.

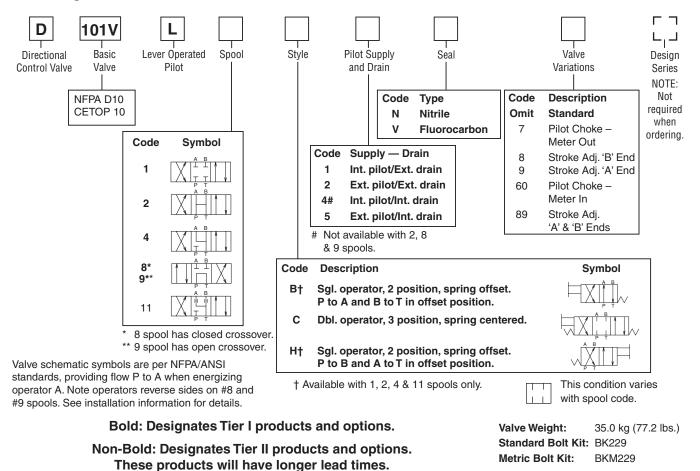
Specifications

Mounting Pattern	NFPA D10, CETOP 10, NG32
Max. Operating Pressure	207 Bar (3000 PSI)
Max. Tank Pressure	Internal Drain Model: 34 Bar (500 PSI) External Drain Model: 207 Bar (3000 PSI)
Max. Drain Pressure	34 Bar (500 PSI)
Maximum Flow	See Reference Chart
Pilot Pressure	Oil Min 6.9 Bar (100 PSI) Oil Max 207 Bar (300 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.



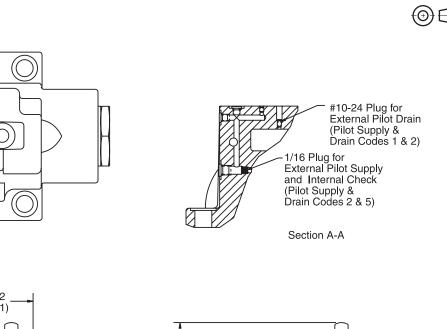
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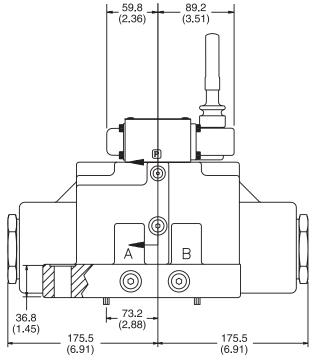


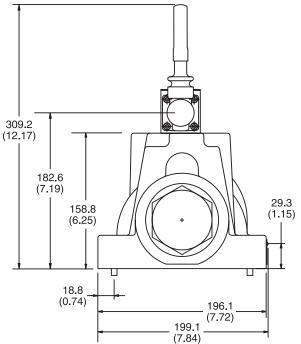
Ordering Information

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

Lever Operated —







Note: 36.83mm (1.45") from bottom of bolt hole counterbore to bottom of valve.

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