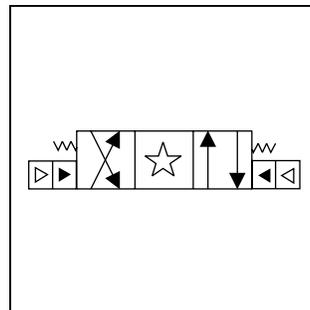
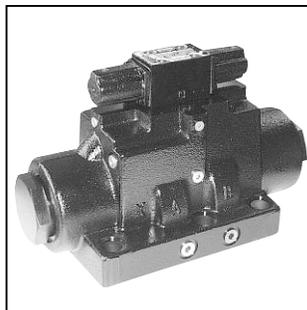


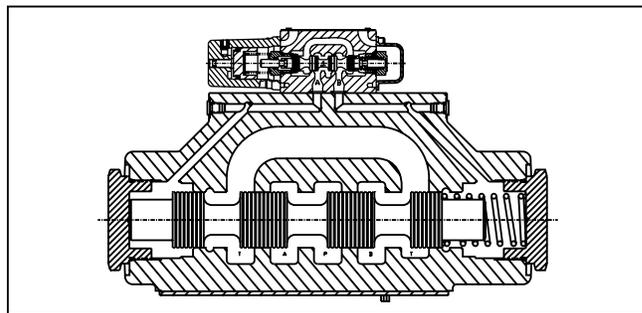
**General Description**

Series D101VA directional control valves are 5-chamber, air pilot operated valves. They are available in 2 or 3-position styles. These valves are manifold or subplate mounted, and conform to NFPA's D10, CETOP 10 mounting pattern.



**Specifications**

<b>Mounting Pattern</b>	NFPA D10, CETOP 10, NG32
<b>Maximum Operating Pressure</b>	207 Bar (3000 PSI) "T" Port (tank): 34 Bar (500 PSI) With External Drain: 207 Bar (3000 PSI)
<b>Maximum Flow</b>	See Reference Chart
<b>Pilot Pressure</b>	Air Min: 3.4 Bar (50 PSI) Air Max: 10.2 Bar (150 PSI)
<b>Max. Drain Pressure</b>	34 Bar (500 PSI)
<b>Response Time</b>	Varies with pilot line size and length, pilot pressure, pilot valve shift time & flow capacity (GPM)



**Features**

- Low pressure drop design.
- Hardened spools provide long life.

**Ordering Information**

<div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;">D</div> Directional Control Valve	<div style="border: 1px solid black; padding: 2px; width: 60px; margin: 0 auto;">101V</div> Basic Valve	<div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;">A</div> Air Operated Pilot	<div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;"></div> Spool	<div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;"></div> Style	<div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;"></div> Pilot Supply and Drain	<div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;"></div> Seal Compound	<div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;"></div> Variations	<div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;"></div> Design Series																																					
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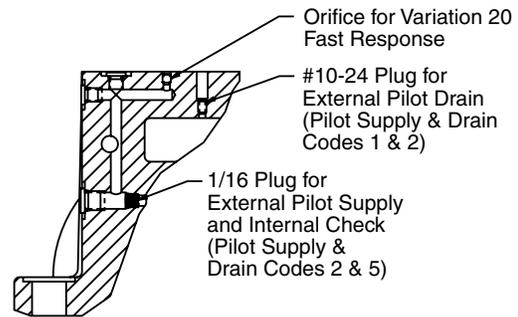
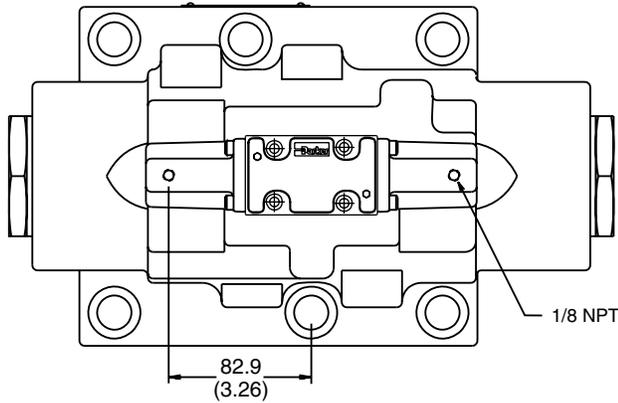
**Valve Weight:** 35.3 kg (77.8 lbs.)  
**Standard Bolt Kit:** BK229  
**Metric Bolt Kit:** BKM229

**Bold: Designates Tier I products and options.**

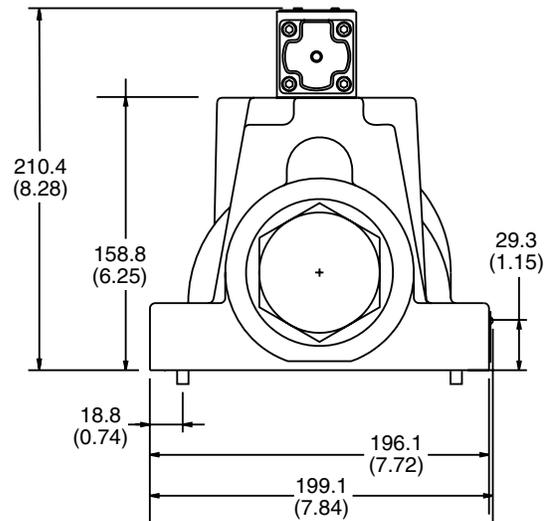
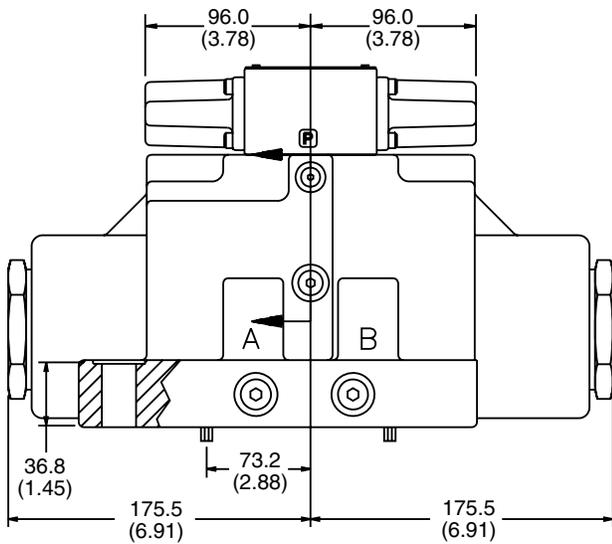
**Non-Bold: Designates Tier II products and options. These products will have longer lead times.**

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

**Air Operated**



Section A-A



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