

# Valve Ordering Data

**M**  **01**

**DIRECTIONAL CONTROL VALVE**

**PRESSURE RATINGS**  
**G** 3,500 PSIG (245 bar)  
**L** 6,000 PSIG (415 bar)  
**T** 10,000 PSIG (690 bar)

**BODY SIZE**

**SOLENOID, AIR PILOT AND MANUAL OPERATORS**  
 First Operator in part no. code is on "B" end. Second is on "A" end.  
**E** Solenoid  
**†L** Lever  
**N** None  
**\*P** Pneumatic Double Acting  
\*Maximum Pilot Pressure - 250 PSIG (17 bar)  
 †ON "B" END ONLY AS STANDARD

**SOLENOID VOLTAGE**  
**00** Not Available  
**01** 115V/60Hz  
**02** 230V/60Hz  
**03** 460V/60Hz  
**04** 12VDC  
**05** 24VDC  
 Consult Factory for Other Voltages.  
 Solenoid Valves Include Manual Override as Standard

**SEAL COMPOUNDS**  
**B** - Buna N  
**V** - Viton  
**E** - Ethylene Propylene

**VALVE ACTION FLOW PATTERNS**

- **Double Solenoid Operated**
  - 03** Spring Centered, 3-Position
  - 06** 2-Position Detent
  - 08** Detented 2-Position, Center and P to B
  - 09** Detented 2-Position, Center and P to A
  - 10** No Springs, No Detents
- **Single Solenoid Operated - Type**
  - 01** Spring Offset P to B (with NE)  
De-energized
  - 02** Spring Offset P to A (with EN)  
De-energized
- **Manually Operated**
  - 01** Spring Offset P to B  
De-energized
  - 02** Spring Offset P to A  
De-energized
  - 03** Spring Centered 3-Position
  - 04** Spring to Center 2-Position, Operator P to A
  - 05** Spring to Center 2-Position, Operator P to B
  - 06** 2-Position Detent
  - 07** 3-Position Detent
  - 08** Detented 2-Position, Center and P to B
  - 09** Detented 2-Position, Center and P to A
  - 10** No Springs, No Detents

**INTERNAL PORTING\***

**3-Position Types (with Valve Action Flow-Patterns 03, 04, 06, 07, 08, 09, 10):**

**A**

**TANDEM - Pump open to tank cylinder ports blocked**

**B**

**CLOSED CENTER - All ports blocked**

**C**

**OPEN CENTER - All ports open to tank**

**D**

**PRESSURE BLOCKED - cylinder ports open to tank**

**2-Position Types (with Valve Action Flow-patterns 01, 02, 06, 10):**

**Y**

**3-WAY**

**Z**

**4-WAY**

\* Tank Port Pressure limited to 1000 psi (69 bar)

**FOR OTHER MODEL CONFIGURATIONS CONSULT FACTORY**