### VALVE MNEMONIC CODE

**First letter is the valve series:**

- **M** = MINI (5/8”)
- **P** = POWER (3/4”)
- **D** = DELTA (7/8”)
- **T** = TECNORD (1 1/16”)
- **S** = SUPER (1 5/16”)
- **I** = INLINE/UNITIZED
- **E** = ELECTRONIC PROPORTIONAL
- **A** = MOTORIZED
- **Q** = SPECIALS
- **H** = 4000/5000 PSI RATED

**Second letter is the cavity:**

<table>
<thead>
<tr>
<th>MINI</th>
<th>POWER</th>
<th>DELTA</th>
<th>TECNORD</th>
<th>SUPER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 WAY</td>
<td>A</td>
<td>B</td>
<td>E</td>
<td>T</td>
</tr>
<tr>
<td>3 WAY</td>
<td>C</td>
<td>P</td>
<td>F</td>
<td>U</td>
</tr>
<tr>
<td>3 Way Short</td>
<td>D</td>
<td>Q</td>
<td>G</td>
<td>V</td>
</tr>
<tr>
<td>4 WAY</td>
<td></td>
<td></td>
<td>S</td>
<td></td>
</tr>
<tr>
<td>5 Way Short</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>5 Way</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Third letter is the type of valve:**

- **R** = RELIEF
- **C** = CHECK & LOAD HOLDING
- **N** = NEEDLE
- **P** = PRESSURE CONTROLLED
- **S** =SOLENOID
- **M** = MANUAL
- **F** = FLOW CONTROL

**Third, fourth, and fifth characters combined describe the valve function. It is these characters that are stamped on the valve. Examples:**

- **S2A** = SOLENOID 2 WAY POPPET
- **P2A** = PROPORTIONAL 2 WAY
- **RVA** = RELIEF DIRECT ACTING
- **MCB** = MAN NC DETENT
- **S3A** = SOLENOID 3 WAY SPOOL
- **PRP** = PRESSURE REDUCING
- **S4A** = SOLENOID 4 WAY CRISS SPOOL
- **CVC** = GUIDED BALL CHECK
- **RVA** = RELIEF DIRECT ACTING
- **NVB** = NEEDLE COARSE ADJ

**Sixth and seventh characters cover the o-ring, screen, override, knob and other options. Example:**

- **00** = STANDARD DEFAULT CONFIGURATION
- **VK** = VITON O-RINGS, KNOB ADJUSTMENT
- **B3** = BUNA, SCREEN, OVERRIDE NONDETENT

**Eighth through eleventh characters describe the solenoid, flow range, or pressure range. Pressure or flow is specified as a range or a particular setting. Example:**

- **DL12** = DUAL LEAD 12 VDC
- **0005** = 5 PSI CRACK
- **DS24** = DUAL SPADE 24 VDC
- **1500** = 1500 MAX PRESS
- **HC24** = HIRSCHMANN 24 VDC
- **03.0** = 3 GPM MAX FLOW
- **CL11** = CONDUIT LEAD 120VAC
- **6-10** = 6 TO 10 G.P.M. FLOW RANGE

**Final character is the body port style:**

- **N** = BSP / NPT
- **S** = SAE

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**WARNING:** the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.