

**VALVE MNEMONIC CODE**

First letter is for product family (Blank here for Standard Products that do not fit the following Codes):

- E = ELECTRO-PROPORTIONAL
  - H = 4200 PSI and HIGHER PRESSURE RATED
  - S = SPECIAL FUNCTION
- If Multiple Letters Apply- use in top to bottom order(Ex. "EH")

The second letter is the valve series (size):

- M=(7) MINI (5/8")      T=(12) TWELVE (1 1/16")      I = INLINE
- P=(8) POWER (3/4")      S = (16) SIXTEEN (1 5/16")
- D=(10) DELTA (7/8")      N = NON-STANDARD CAVITY (followed by #)

The third letter is the type of cavity (Note: for N a 3 digit # is added here):

	MINI (7)	POWER(8)	DELTA(10)	TWELVE(12)	SIXTEEN(16)
<b>2 Way</b>	A	B	E	T	J
<b>3 Way</b>	C	P	F	U	K
<b>3 Way Short</b>				R	L
<b>4 Way</b>	D	Q	G	V	N
<b>5 Way</b>				X	O
<b>5 Way Short</b>					I

The fourth letter is the type of valve :

- R = Relief                                      S = Solenoid
- C = Check                                      M = Manual
- N = Needle                                     F = Flow Control
- P = Pressure Actuated (All except Relief Valves)

The fourth, fifth & sixth characters combined describe the valve function. It is these characters that are stamped on the valves. **Examples:**

- S2A** = SOLENOID 2 WAY POPPET              **PWE** = SEQUENCE N.C. - EXT. PILOT
- S3A** = SOLENOID 3 WAY SPOOL              **PRP** = PRESSURE REDUCING/RELIEVING
- S4A** = SOLENOID 4 WAY CROSS SPOOL      **CVA** = CHECK VALVE--GUIDED POPPET
- RVA** = RELIEF DIRECT ACTING              **FCH** = FLOW CONTROL -REVERSE FLOW
- MCB** = MANUAL N.C. DETENT                **NVA** = NEEDLE VALVE --COARSE ADJUST
- PCE** = PRESS COMPENSATOR -EXT. ADJ.    **FAR** = FLOW CTL FULLY ADJUSTABLE REGULATOR
- FDB**= FLOW DIVIDER                            **FDA**= FLOW DIVIDER/COMBINER

The seventh & eighth character combination covers the O-ring, screen, override, knob and additional options:

- Examples:**
- 00** = STANDARD DEFAULT CONFIGURATION
  - VK** = VITON SEALS, KNOB ADJUSTMENT
  - B3** = BUNA SEALS, SCREEN, NONDETENT OVERRIDE

The ninth through twelfth characters describe the coil type, flow range/setting or pressure range/setting. Pressure or flow is specified as a range or a particular setting.

- Example:**
- DL12** = DUAL LEAD, 12 VDC                      **0005** = 5 PSI CRACK PRESSURE (SETTING)
  - DS24** = DUAL SPADE, 24 VDC                  **1500** = 1500 MAXIMUM PRESSURE (RANGE)
  - HC24** = HIRSCHMANN (DIN), 24 VDC        **03.0** = 3 GPM MAXIMUM FLOW (RANGE)
  - CL11** = CONDUIT LEAD, 120 VAC              **6-10** = 6 TO 10 GPM FLOW RANGE
  - ID12** = "I" COIL INTEGRAL DEUTSCH, 12 VDC

The final character is the body port type:  
(If ordering only a body use cavity & port letters

- Example: Sixteen Two Way SAE is a "JS" body)  
(Blank = No Body)
- S = SAE PORT
  - N = NPT PORT

**H D G - - S 4 A - 0 0 - D 1 1 2 - S**  
**P B - R V A - 0 K - 2 0 0 0 - S**  
**D F - P R P - A 0 - W L 1 2**  
**E N 043 - P R R - 0 0 - I D 1 2**  
**1 2 3 4 5 6 7 8 9 10 11 12 13**