

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

E = ELECTRO-PROPORTIONAL
H = INDICATES THE MAXIMUM OPERATING PRESSURE RATING IS AT LEAST 4200 PSI
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)
2 Way	A	B	E	T	J
3 Way	C	P	F	U	K
3 Way Short				R	L
4 Way	D	Q	G	V	N
5 Way				X	O
5 Way Short					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

HDG - 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