

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

The second letter is the cavity:

M= Inline S= Special

| | MINI | POWER | DELTA | TECNORD | SUPER |
|-------------|------|-------|-------|---------|-------|
| 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 Short | | | | X | O |
| 5 Way | | | | | I |

The 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

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

The sixth and seventh characters combined 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

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

The final character is the body port style:

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

M A - R V A - V K - 1 5 0 0 - S
D E - S 2 A - 0 M - H C 1 2 - N
1 2 - 3 4 5 - 6 7 - 8 9 10 11 - 12

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.



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