

## **Special Features and Options**

- Non Standard Materials and Port Threads
- Optional Extras and Special Features

# Special Features and Options



This section lists only those codes for non-standard features and options. The standard codes are listed on the individual product data sheets.

## Non-Standard Port Sizes

Port Size



3/8"  3

3/4"  6

Note. For NPT ports up to 1/2", specify "NPT" on the order after the complete product code.

## Non-Standard Operators

Operator



Single Solenoid, Spring Return, Internal Pilot Air Feed, Normally Open

2  8

Single Solenoid, Spring Return, Air Reset

9  8

Single Solenoid, Air Return

2  0

Direct Acting, 1/8" or 1/4", Low Pressure (0-2 Bar)

B  X

Direct Acting, 1/8" or 1/4", Low Pressure (0-2 Bar), Normally Open

B  Y

Direct Acting, 1/8" or 1/4", High Pressure (0-10 Bar)

C  X

Spare Valve for Gang Mounted, Direct Acting, 1/8" or 1/4" Arrangement

U  X

Spare Valve for Gang Mounted, Direct Acting, 1/8" or 1/4", Normally Open Arrangement

U  Y

Note. Throughout this catalogue all valves are Normally Closed unless specifically stated otherwise

## Non-Standard Bodies

Body



Spare valve body or valve and coil assembly, for sub-base or manifold mounted valves.

H

Note. This code excludes the sub-base block which would normally be supplied with a sub-base or manifold mounted valve or valve and coil.

Safety Reset Function

J

Note. Upon energising the solenoid, the valve will not operate until the Safety Reset Button is pressed. If the solenoid is de-energised or if there is a loss of air pressure or electrical supply, the valve will close. The valve will only re-open when power and air pressure are reinstated *and* when the Safety Reset Button is pressed.



## Special Features

### Valves

High pressure valves are available suitable for duty up to 10 bar.  
Valves can be modified for use with oxygen.

### Ports

Valves can be provided with NPT ports if preferred.

### Coils

An electrical entry of 1/2" NPT conduit instead of M20 x 1.5 can be provided, and is given as standard on the FM approved coils.

Coils can be provided with 'tropicalisation' for use in high temperature, humid environments.

For unusual applications coils can be wound to operate at special voltages in addition to those specified in this catalogue.

## Non-Standard Materials

### Valve Body Material

In many cases the valve body is additionally available in either Brass or 316 Stainless Steel.

### Valve Spool Material

Where required the spool can be supplied in 316 Stainless Steel.

### Seal Material

For low temperature operation, down to -40°C, the seals for certain valves may be provided in either silicone or fluorosilicone.

For higher temperature operation, certain valves may be provided with viton seals.

## Special Requirements

For the above or any other special requirements that are not met by the features, options and materials specified within this catalogue, please contact the RGS Sales Office.

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