

# 1500 Spool Valves

**SPOOL VALVES • 1/4", 3/2, 5/2, NPT (BSP)**
**1500 SERIES**

## MANUALLY OPERATED (BUTTON), MANUALLY OPERATED (KEY)

### General Description

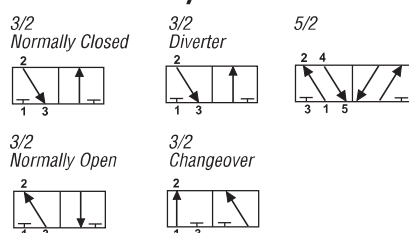
A range of compact 3/2 and 5/2 manually operated spool valves in Stainless Steel for use on gases.

- Unique key
- Fully guarded button
- Closed centre

### Operating Medium

Filtered non-lubricated air, inert, sweet (natural) gases.

### Functional Symbols



### Technical Data

#### Ports

- 1/4" NPT (*BSP option available*)

#### Working Temperature

- -20°C to +180°C (-4°F to +356°F)

#### Working Pressure (*gases and liquids*)

- 10 bar (145 psi) maximum

#### Operating Force

- 10 bar (145 psi) body pressure

Button Operated

- 3/2 valves - 76 N (17 lbf)

- 5/2 valves - 89 N (20 lbf)

#### Maximum Flow

- 6 bar (87 psi), 1 bar (14.5 psi) differential

- 3/2 valves - 1000 L/min (35.3 SCFM)

- 5/2 valves - 1200 L/min (42.4 SCFM)

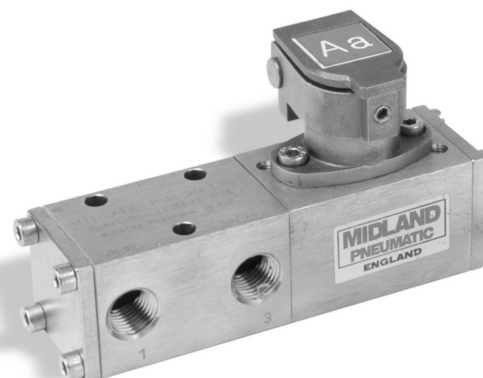
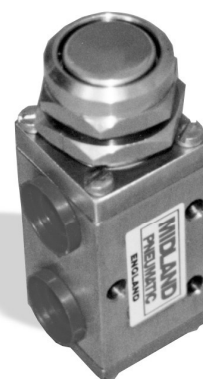
#### Cv (Kv)

- 3/2 valves - 1.0 (15)

- 5/2 valves - 1.2 (17)

#### Construction Materials

- Stainless Steel AISI 316L to NACE MR-01-75 Body
- Stainless Steel AISI 316L to NACE MR-01-75 Spool
- 316 Stainless Steel Spring
- Fluoroelastomer Seals



### Preferred Models

Model Number	Description	Weight kg (lbs)	Symbol
2326M2G-VR2B	1/4" NPT 3/2 Button operated, spring return	0.50 (1.10)	
2326M2GGVR2B	1/4" NPT 3/2 Guarded button operated, spring return	0.55 (1.21)	
2326BRR-VR2B	1/4" NPT 3/2 Key operated (positive). Key removable in unoperated position	0.97 (2.14)	
2326M2R-VR2B	1/4" NPT 3/2 Key operated (spring return). Key removable in unoperated position	0.97 (2.14)	
2326BRK-VR2B	1/4" NPT 3/2 Key operated (positive). Key removable in both positions	0.97 (2.14)	
2526BRR-VR2B	1/4" NPT 5/2 Key operated (positive). Key removable in unoperated position	1.47 (3.24)	
2526M2R-VR2B	1/4" NPT 5/2 Key operated (spring return). Key removable in unoperated position	1.47 (3.24)	
2526BRK-VR2B	1/4" NPT 5/2 Key operated (positive). Key removable in both positions	1.47 (3.24)	

For panel mounted version of model 2326M2G-VR2B, substitute code 5 for - in position 8. All other models are supplied with panel mounting facilities.