

# SMR7

## 2/2 Direct acting brass solenoid valve

### Description

Direct acting brass solenoid valve, cost-effective integral guide tube design. Will operate at low or zero pressure. The reliability of the seal between the guide tube and the fixed armature is ensured by the use of an o-ring and thread sealant.

Approved for use with natural gas, butane and propane.

### Characteristics:

#### Material:

Valve body: Brass  
 Seal: FPM standard, NBR and EPDM to special order  
 Armature: Stainless steel



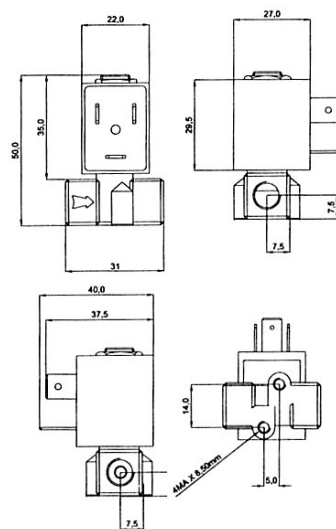
### Options

Mounting holes  
 Nickel-plated body

### Operating characteristics

Maximum media temperature: FPM 155 °C  
 NBR 90 °C  
 EPDM 145 °C

Mounting Position: Any (preferred position upright with coil at top)



### Ordering codes:

| Code         | Port Size BSP | Orifice Diameter mm | KV   | Differential Pressure |     | Ta °C | Power |      | Voltage         | Approvals      |
|--------------|---------------|---------------------|------|-----------------------|-----|-------|-------|------|-----------------|----------------|
|              |               |                     |      | Min                   | Max |       | AC VA | DC W |                 |                |
|              |               |                     |      |                       | ac  |       |       |      |                 |                |
| 5305*        | 1/8"          | 1.5                 | 0.06 | 0                     | -   | 16/12 | 9     | 7/4  | 12vdc<br>24v dc | EN161:<br>2002 |
| 5300*        |               | 2.0                 | 0.12 |                       | 20  | 10/6  |       | 7/4  |                 |                |
| 5301*        |               |                     |      |                       | -   | 2     |       | -    |                 |                |
| 5301*0180001 |               |                     |      |                       | -   | 2     | -     | 4    |                 |                |
| 5301*0180801 |               |                     |      |                       | 20  | 8/5   | 9     | 7/4  |                 |                |
| 5306*        |               | 2.5                 | 0.16 |                       | -   | -     | -     | -    |                 |                |

### Electrical characteristics

Voltages: 12-24vdc  
 12-24-48-11-220-230-240-380vac  
 Special voltages  
 Connector: DIN  
 Protection: With connector IP65

# Beta Valve

# Beta Valve

18/10/06

BETA VALVE SYSTEMS LTD  
PARK HOUSE BUSINESS CENTRE  
DESBOROUGH PARK ROAD  
HIGH WYCOMBE  
BUCKS. HP12 3DJ ENGLAND  
Tel: 01494 459511  
Fax: 01494 461136  
Email: [sales@betavalve.com](mailto:sales@betavalve.com)  
[www.betavalve.com](http://www.betavalve.com)