

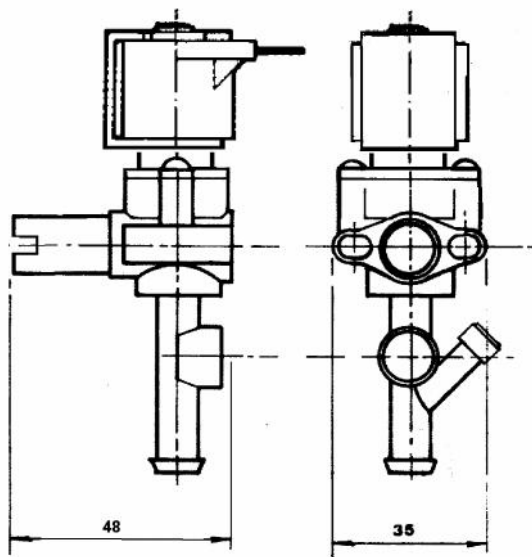
Beta Valve

Dry-armature solenoid valve

| Part Numbers | Description |
|------------------|--|
| R550S80-A/1 230V | Dry-armature solenoid valve – 230v 50/60Hz |
| R550S80-A/1 24V | Dry-armature solenoid valve – 24v AC (50/60Hz) or DC |

Description

2/2 direct acting normally closed solenoid valve with dry armature construction designed for water dispensing. There is no contact between the media and any metal parts. Can be used with other media compatible with the materials of construction.



Characteristics:

Material:

| | |
|--------------------|-----------------|
| Valve body: | Acetal |
| Valve body colour: | Natural white |
| Seal: | Silicone |
| Armature: | Stainless steel |

Operating characteristics

| | |
|------------------------------|---|
| Operating pressure range: | 0 - 0.05 bar |
| Maximum ambient temperature: | 55°C |
| Maximum media temperature: | 95°C |
| Mounting Position: | Any (preferred position upright with coil at top) |
| Orifice size: | 8mm |

We advise customers to use cleaners and sanitising agents that are above pH04 and low in hypochlorite level. Acetal parts that are cleaned and/or sanitised should be rinsed immediately with copious amounts of clean tap water to remove all traces of the cleaners.

Electrical characteristics

| | | |
|----------------------------|-----------------|---------------|
| Connector: | Faston | |
| Protection: | IPX0 | |
| Insulation class: | Class II | |
| Windings: | Class F | |
| Nominal Voltage Tolerance: | AC -15% ..+10% | |
| | DC - 10% ..+10% | |
| Power consumption: | R550 AC | 7.5VA Holding |
| | R550 DC | 15W |
| Duty cycle: | R550 AC | 100% |
| | R550 DC | 50% |

Specification subject to change, E&OE.

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