

GoldSeal GSW-230

Datasheet

Normally Closed, Screwed,
Brass Body, 230Vac



230Vac Power Input



WRAS Approved IP65 Rated



Normally Closed Safety Shutoff



1/2" to 2" Screwed Available For This Model

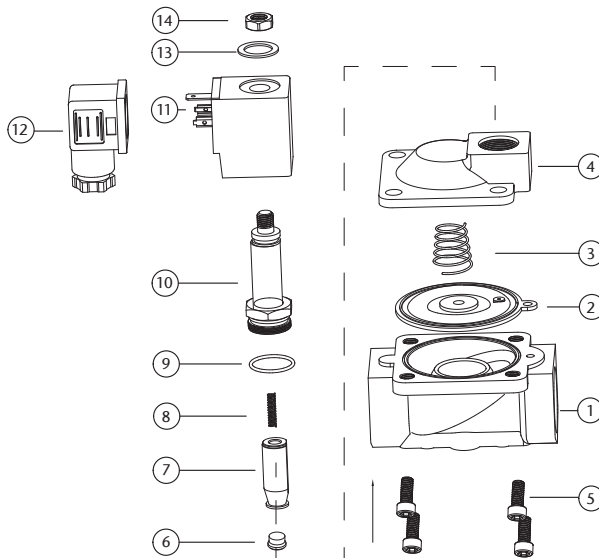
Approvals



Product Overview

Goldseal water solenoid valves are normally closed (N/C) and constructed with a durable brass body, two-way inlet and outlet ports.

Parts Diagram



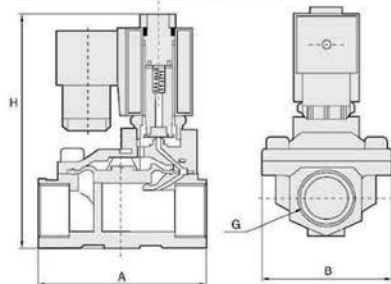
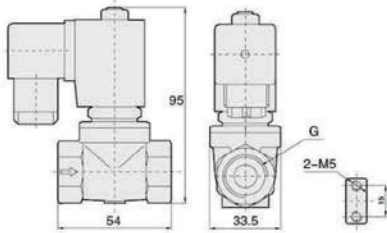
| | |
|------------------------|-----------------------------|
| (1) Valve Body | Brass |
| (2) Diaphragm | EPDM |
| (3) Diaphragm Spring | Stainless Steel 304 |
| (4) Valve Cover | Brass/Stainless Steel 316 |
| (5) Bolt | Stainless Steel 302 |
| (6) Pilot Seal | EPDM |
| (7) Pilot | Stainless Steel 1J117 |
| (8) Pilot Spring | Stainless Steel 304 |
| (9) O Ring | EPDM |
| (10) Plunger Tube Unit | Stainless Steel 304 + 1J117 |
| (11) Coil | Enamelled Wire |
| (12) Plug | Nylon |
| (13) Washer | Stainless Steel 302 |
| (14) Lock Nut | Stainless Steel 302 |

Available From

Main Dimensions

Orifice: 13mm
Port: 1/2"

Large Orifice
See Table below



Technical Specifications

| Port Size | Orifice | CV Value | Pressure Difference (Bar) | | | | Max. Temp. (°C) | VA AC 230V | W DC 24V | Partcode | Main Dimensions AxBxH(mm) |
|-----------|---------|----------|---------------------------|-----------------------|--------------------|------------------|-----------------|------------|--------------|-------------|------------------------------|
| | | | Min. | Max. Working Pressure | | | | | | | |
| | | | | Air / Gas | Water / Hot Liquid | Light Oil ≤20CST | | | | | |
| 1/2" | 13 | 4.5 | 0.5 | 16 | 16 | 120 | 22 | 13 | GSW13-230VAC | 66x48x112 | |
| 3/4" | 20 | 7.6 | 0.5 | 16 | 16 | 120 | 22 | 13 | GSW20-230VAC | 75x58x118 | |
| 1" | 25 | 12 | 0.5 | 16 | 16 | 120 | 22 | 13 | GSW25-230VAC | 96x70x131 | |
| 1.1/4" | 35 | 22 | 0.5 | 16 | 16 | 120 | 22 | 13 | GSW32-230VAC | 131x96x146 | |
| 1.1/2" | 40 | 30 | 0.5 | 16 | 16 | 120 | 22 | 13 | GSW40-230VAC | 131x96x146 | |
| 2" | 50 | 48 | 0.5 | 16 | 16 | 120 | 22 | 13 | GSW50-230VAC | 165x120x167 | |



Available From

sales@ibc.ie (ROI/INTL.)

bill@ibc.ie (NI/UK)

Find out more

S&S Northern Ltd

www.snsnorthern.com

Head office:

Wallace Francis House, Barnes Wallis Way,
Buckshaw Village, Lancashire, PR7 7JN

Tel: 01257 470983

Email: info@snsnorthern.com

