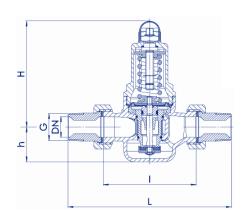


t +44 (0) 23 8066 9666 f +44 (0) 23 8066 9606 sales@johnsonvalves.com www.johnsonvalves.com

Data Sheet 14.11

06/13



### PRESSURE REDUCING VALVES

**GOE-681** 

# WRAS APPROVED PRESSURE REDUCING VALVE

IMPA CODED FOR MARINE DUTY



Part No. GOE-681

## BRONZE BODY WITH BSP THREADED BRASS UNION CONNECTIONS SUITABLE FOR WATER, COMPRESSED AIR & NEUTRAL GAS

| IMPA Code* | 75-65-61    | 75-65-62    | 75-65-63    | 75-65-64    | 75-65-65    | 75-65-66    |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| SIZE       | DN15        | DN20        | DN25        | DN32        | DN40        | DN50        |
| 1          | 80          | 90          | 100         | 105         | 130         | 140         |
| L          | 142         | 158         | 180         | 193         | 226         | 252         |
| h          | 33          | 33          | 45          | 45          | 70          | 70          |
| Н          | 102 (128**) | 102 (128**) | 130 (150**) | 130 (150**) | 165( 185**) | 165( 185**) |
| G (BSP)    | 1/2         | 3/4         | 1           | 11⁄4        | 1½          | 2           |

<sup>\*</sup> International Marine Purchasing Association \*\* Type 681mGFO-LP (low pressure version)

The GOE-681 is an extremely sturdy pressure reducing valve which is suitable for water up to 95° C, compressed air, neutral gas, neutral and non-sticking liquids. Used in domestic water supply systems as well as commercial and industrial plants, this is a versatile valve suitable for many applications.

The GOE-681 has an integral filter which prevents debris from entering the valve which may affect its performance.

The valve has a 1/4 BSP pressure gauge ports on both sides so that the pressure can be accurately monitored and adjusted. Pressure gauges are an optional extra.

### **Features & Benefits**

- Direct acting.
- WRAS & DVGW Approved.
- IMPA coded for marine duty.
- Quiet operation.
- Economical & efficient.
- Pressure gauge port.
- Ease of pressure adjustment.
- Male union connections.
- Can be installed in any position.

### **Pressure & Temperature**

Maximum Inlet Pressure:-

GOE-681-SP : 25 bar GOE-681-HP : 30 bar GOE-681-LP : 25 bar

Reduced Pressure range:-

GOE-681-SP: 1 to 8 bar\* GOE-681-HP: 5 to 15 bar GOE-681-LP: 0.5 to 2 bar

\* DVGW up to 6 bar

Temperature Range:-

Up to 95°C