

# Servo-Acting Coupled Diaphragm

## DS1600



### Features:

- Normally closed value
- Able to operate at zero pressure and without a differential

### Description:

Similar in design to servo-acting model. This normally closed valve is able to operate at zero pressure and without a differential. This is achieved by mechanically coupling the plunger to the diaphragm, overcoming the problems associated with gravity feed and circulating systems. Suitable for non-aggressive fluids and gases.

<b>Ambient Temp</b>	-20°C to 55°C
<b>Fluid Temp</b>	-10°C to 90°C
<b>Viscosity</b>	Max 21 cSt, 3°E
<b>Body</b>	Brass
<b>Seals</b>	NBR Buna
<b>Coil Voltage</b>	12V and 24Vdc, 24V, 110V and 230Vac
<b>Voltage Tolerance</b>	±10%
<b>Power Consumption</b>	3/8" and 1/2": 8 Watts 3/4" & 1" : 14 Watts
<b>Duty Cycle</b>	100% continuous rating
<b>Protection</b>	IP65

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

TT Electronics | Roxspur Measurement & Control  
2 Downgate Drive, Sheffield, South Yorkshire, S4 8BT, UK | Ph: +44 (0) 114-244-2521  
[www.ttelectronics.com](http://www.ttelectronics.com) | [RoxspurSales@ttelectronics.com](mailto:RoxspurSales@ttelectronics.com)