



Submarine Manufacturing & Products Limited

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Blackpool Road, Newton, Preston, Lancashire, United Kingdom PR4 3RE

PRODUCT DATASHEET

Tescom Back Pressure Regulator



THIS PRODUCT HAS THE FOLLOWING OPTIONS:

No product options are available.

OVERVIEW

The Tescom Back Pressure Regulators balanced stem design eliminates the need to adjust bias over a wide range of operating pressures. High flow capacity ($C_v=2.0$) diaphragm sensed low accumulation and mounts in any position.

DESCRIPTION



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TESCOM 26-2900 Series is a dome loaded, negative bias, back pressure tracking regulator with a balanced main valve. This regulator controls upstream pressures up to 1000psig/69.0 bar with spring bias setting.

FEATURES

Balanced stem design eliminates the need to adjust bias over a wide range of operating pressures
High flow capacity: Cv = 2.0
Diaphragm sensed
Low accumulation
Mounts in any position
Choice of Stainless Steel or Brass construction

SPECIFICATION

Maximum rated control pressure - 1000 psig (69.0 bar)
Maximum rated reference pressure - 1000 psig (69.0 bar)
Bias Pressure Range - 0-30 psig (0-2.1 bar)
Design Proof Pressure - 150% maximum rated pressure
Leakage - Bubble-tight
Operating Temperature - 0 degrees to +165 degrees F (-18 degrees C to +74 degrees C)
Flow capacity - Cv=2.0
Crack-to-Reseat Differential - 0-30 psig range: 5 psid (pounds per square inch differential)
Body Material - Brass
Inlet and Outlet Port - 1/2 in. FNPT
Body - Brass
Seat - CTFE
Diaphragm - (unreinforced) Viton-AA®
O-rings - Viton-A
Back-up Rings - Teflon
Remaining Parts - 300 Series Stainless Steel & Brass




ORDER THIS PRODUCT

To order this product or to request a price contact our UK sales team on
+44 (0)1772 687775

Alternatively you can place a quote request through our website



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