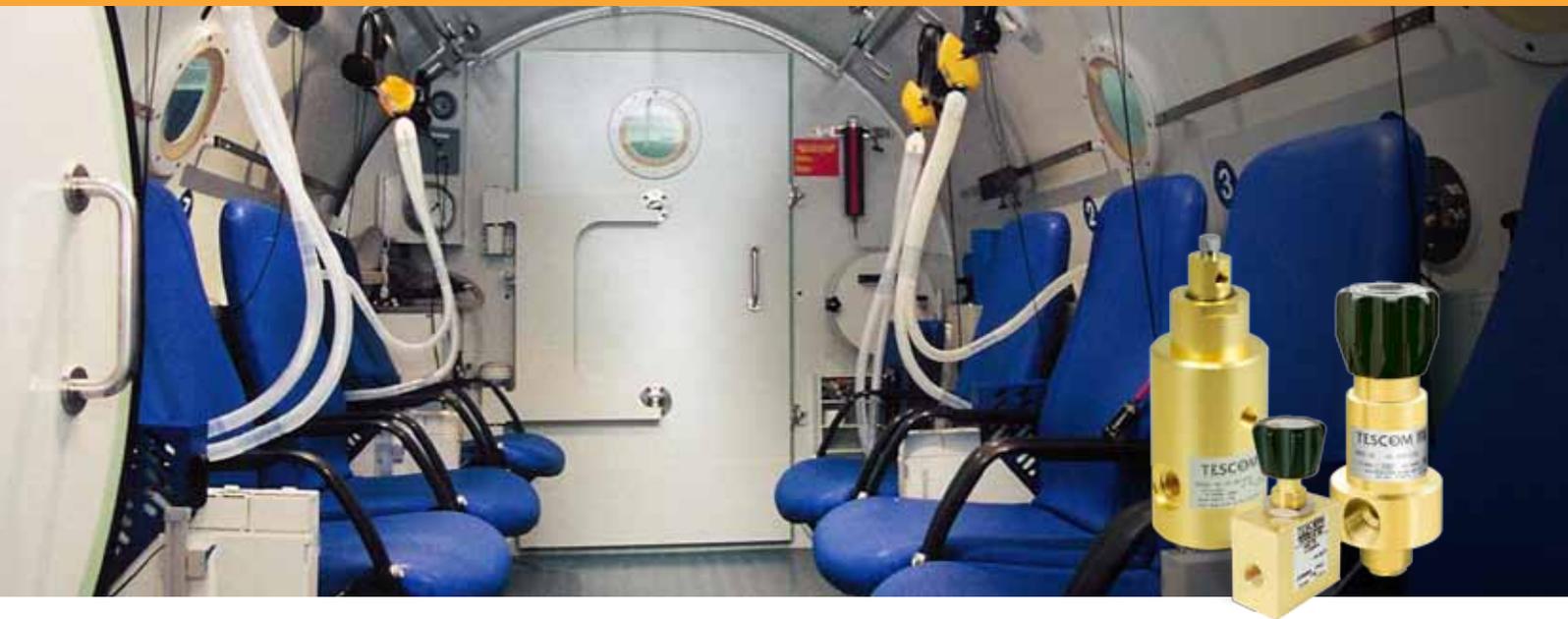


# Diving & Life Support Solutions

Designed for diving breathing air supplies & hyperbaric chambers



Reduce downtime and improve the efficiency of your breathing air supplies

## Why TESCOM?

The uniquely robust designs of TESCOM™ regulators, all meeting stringent cleaning methods, provide longevity and extended service life and promote exceptional operational efficiency. The ease of in-field repairs and readily available spare parts and repair kits provide fast and easy maintenance and reduces downtime.

## You get more...

For decades we have been continually striving to design and manufacture the best, safest and most reliable breathing air regulators. Creating partnerships with our customers and helping them to meet their stringent product specification requirements has earned TESCOM the trusted brand in regulators preferred by the Diving and Life Support industry.

Our knowledgeable and experienced staff can provide the support you need for offshore oil, gas exploration, medical and diving hyperbaric chamber applications and we are ready for any new challenges along the way.

## Benefits

- Robust regulator designs provide high reliability and exceptional service life - barstock machined body with material traceability available
- Availability of a wide range of standard products that meet many existing applications
- Ease and improved efficiency of operation and maintenance
- Modifications and customizing to meet special application needs
- Highly knowledgeable staff and superior technical support to help you find the right pressure control product

*Demand genuine TESCOM products.*

TESCOM™

[www.tescom.com](http://www.tescom.com)

  
**EMERSON™**  
Process Management

EMERSON. CONSIDER IT SOLVED.™

# Diving & Life Support Solutions

## Applications include:



**BIBs**



**Hyperbaric Chambers**



**Habitats/  
Bells**



**Pressure Control Panels**

## TESCOM solutions:



TESCOM 26-2900 Series is a dome load negative bias backpressure tracking regulator which controls upstream pressures to 1000 psig /69 bar with spring bias setting. Ideal for use in constant bias applications like BIBs.



TESCOM 44-1300 Series is a high pressure, high flow (Cv=0.8 & 2.0) pressure reducing regulator that offers self-venting and balance valve design. Ideal for breathing air and special gas mix regulation for habitats or diving bells, typically integrated into a control panel.



TESCOM designs custom manifolds that save space, reduce fittings, leak paths and allows for easier maintenance.



TESCOM 44-4000 Series is a dome loaded, spring biased regulator designed for pressure tracking application to maintain a constant differential pressure. Ideal for emergency backup breathing air and fire suppression systems, typically located outside the habitat or bell.

Our product line includes both pressure reducing, backpressure regulators, numerous control valves and custom manifolds & systems. The life support nature of these applications require a safe and robust design in order to ensure reliability and long service life. All TESCOM products are designed, manufactured and individually tested to the highest possible standards in our approved worldwide manufacturing facilities.

*Why would you trust anything else?*

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