



Pressure Relief Valve

**FULL OCEAN
DEPTH RATING**

ULTRA-SMALL

**EASILY
ADJUSTABLE**

**COMPETITIVELY
PRICED**



DeepSea's universal pressure relief valve can be used on instrument housings, battery packs, and other applications requiring venting. Made from titanium and measuring only 1.85 cm (0.725 in.) diameter by 1.91 cm (0.75 in.) overall length, this valve is rated to full ocean depth. The valve's release pressure can be easily adjusted, and can also serve as a vacuum purge port. A dry spring design is used; all wet parts are titanium.

Pressure Relief Valve Specifications

MECHANICAL

Material: 6AL-4V titanium
Diameter: 1.85 cm (0.725 in.)
Length: 1.91 cm (0.75 in.)
Weight in Air: 11.7 g (0.42 oz.)
Threads: 7/16"-20, with O-ring face seal

ENVIRONMENTAL

Depth: 20,000 psi (full ocean depth)
Temperature: -20 deg. C to 200 deg. C (-4 deg. F to 392 deg. F)

CRACKING PRESSURE CHART

Settable from 2 psi to 15 psi (or closed)

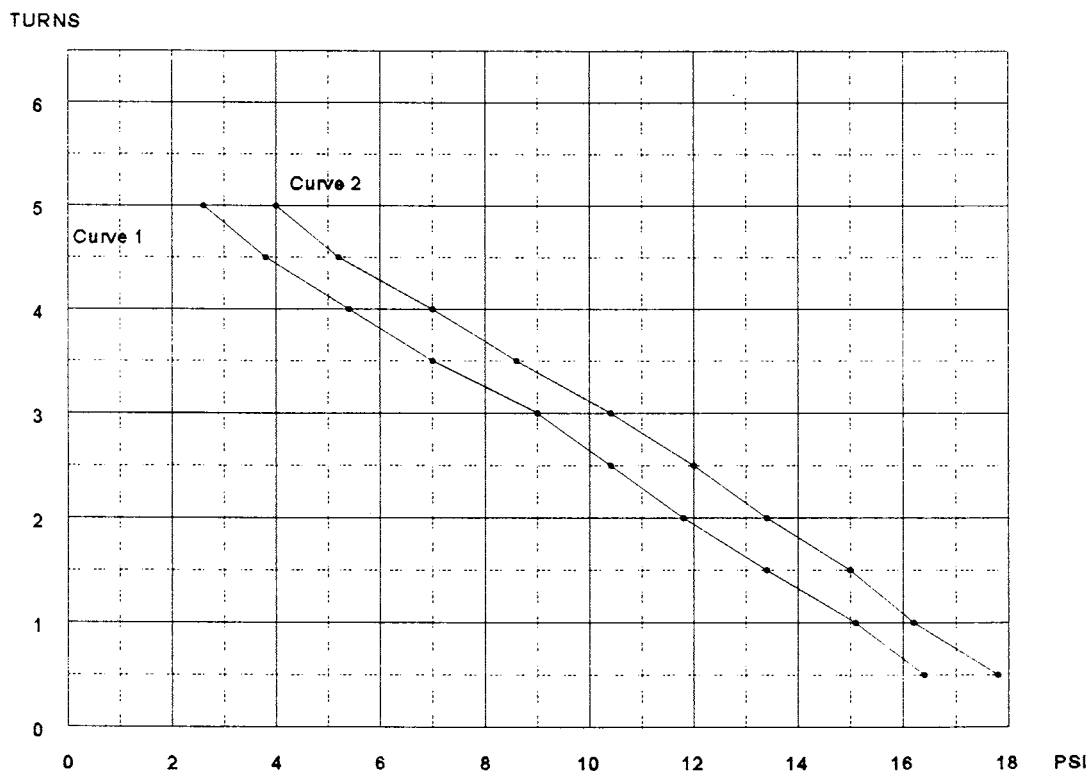


Chart shows pressure for number of turns away from closed position and indicates the increase in setting from testing in air (curve 1) to testing in water (curve 2).



Specifications subject to change without notice

DEESEA POWER & LIGHT • 3855 Ruffin Rd. • San Diego, CA 92123 USA • TEL (858) 576-1261 • FAX (858) 576-0219

Web: <http://www.deepsea.com> • e-mail: info@deepsea.com

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