

TPT CHAMBER 5

DATASHEET R1-TPT5-1019

HYPERBARIC CHAMBER SPECIFICATIONS

Internal chamber diameter	2,500mm
Internal chamber length	4,500mm
Maximum pressure rating	450 bar/6,526 psi
Working temperature	Ambient to -2°C
Maximum water depth	4,500m
Chamber orientation	Horizontal

CHAMBER PENETRATIONS

As part of our service offering we can design and machine bespoke chamber connections to meet our customers' testing requirements. Our chambers can make electrical, hydraulic, mechanical and data connections.

Number	Size (inches)	Size (mm)
10	Ø3.75	Ø95
3	Ø7.87	Ø200

Tyne Pressure Testing customers have access to the following range of services and benefits, in addition to their selected testing service:

- Complimentary use of customer offices, breakout areas and conferencing facilities
- Remote access to chambers within our technical control room
- Access to multi-chamber testing to reduce lead times
- Independent facilities hire or full turnkey service
- Logistics and storage
- Research from one of the UK's leading universities

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FULL ELECTRONIC
REPORT OF ALL TEST
DATA



FULLY
AUTOMATED
CHAMBER



BESPOKE
PENETRATIONS
(ELECTRICAL, MECHANICAL,
HYDRAULIC AND DATA)



24 HOUR TURNKEY
OR INDEPENDENT
TESTING



SUBSEA CAMERAS
FOR LIVE VIDEO
FEEDBACK



IDEAL FOR
TESTING LARGE
COMPONENTS