



SAAB

ENVIRONMENTAL TESTING

PRESSURE CHAMBER



Performance

Temperature: Room temperature.

Minimum pressure: 2.5 kPa (a) (equals to 25 000 m altitude).

Maximum pressure: 700 kPa (a).

Pressure decrease rate: Maximum 1 kPa/s.

Pressure increase rate: Maximum 3 kPa/s.

Dimensions

Diameter: 1.5 m

Length: 3 m

Volume: 5 m³

Miscellaneous

- Control of pressure cycling can be made.
- Can be used as a protective container when testing details and systems at very high pressure levels.
- In combination with a smaller pressure chamber very fast pressure changes between various pressure levels can be obtained, from 34 kPa to 10 kPa in 1/10 second.
- Air supply (tempered air) to the test objects.
- Supply of 200 volt-3 phase, 400Hz.

Specifications subject to change without notice

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