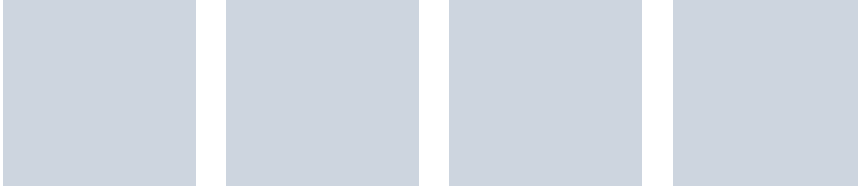


## Endclosures with tension rod › Model no. 1685



### Standards

ISO 1167

ASTM D 1598

ASTM D 1599

## Description

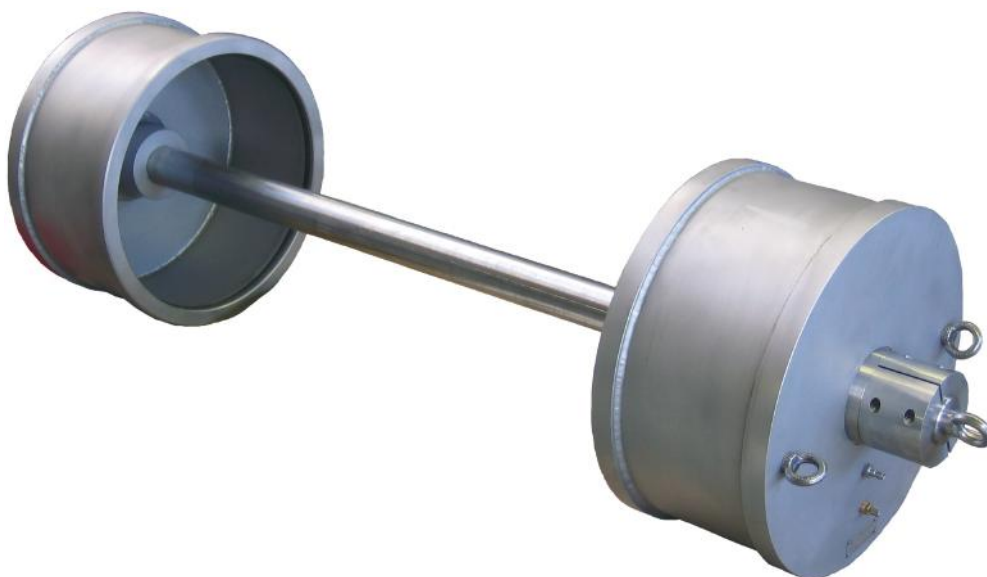
The internal pressure creep test is a test procedure for determining the strength of thermoplastic pipes to constant hydrostatic internal pressure at a constant ambient temperature. The samples are tested either for a specified period or until they fail. The test duration is subject to the tension generated by the internal pressure and the temperature.

### Simple and safe operation

- Quick assembly thanks to proven enclosure design
- Simple and reliable venting directly at the sample

### Lasting efficiency

- High-quality unit components guarantee high reliability, a long service life and low maintenance costs



## Versions

		M1685-0032	M1685-0040	M1685-0050	V1685-0063	M1685-0075	V1685-0090	V1685-0110	V1685-0125	M1685-0140	V1685-0160
For pipe diameter DN	mm	32	40	50	63	75	90	110	125	140	160
Maximum test pressure	bar	100	100	100	100	100	100	100	100	100	100
Travel	mm	250	250	250	250	250	270	330	375	420	480

Endclosure material

Brass

		V1685-0200	M1685-0225	M1685-0250	M1685-0280	V1685-0315	V1685-0355	V1685-0400	V1685-0450	V1685-0500	M1685-0560
For pipe diameter DN	mm	200	225	250	280	315	355	400	450	500	560
Maximum test pressure	bar	100	70	70	70	70	70	70	70	70	45
Travel	mm	600	675	750	840	945	710	800	900	1000	1120

Endclosure material

Stainless steel 1.4301/AISI 304/UNS S30400

		M1685-0630	M1685-0710	M1685-0800	M1685-0900	M1685-1000	M1685-1200
For pipe diameter DN	mm	630	710	800	900	1000	1200
Maximum test pressure	bar	45	45	45	30	30	30
Travel	mm	1260	1420	1600	1800	2000	2400

Endclosure material

Stainless steel 1.4301/AISI 304/UNS S30400

		M1685-0088	M1685-0114	M1685-0168	M1685-0219
For pipe diameter DN	Inches	3 IPS	4 IPS	6 IPS	8 IPS
Maximum test pressure	bar	100	100	100	70
Travel		445	575	875	760

Endclosure material

Stainless steel 1.4301/AISI 304/UNS S30400

Suitable for PE, PP and PVC pipes



Vent screw



Ring nut for suspension







Pressure connection

Quick-release plug

● included   ○ available/optional   □ eligible   - not available

## » Accessories

Product	Description	Model no.
	Pipe testers	1720
		1520
		1670
	Test bath	1751-1757
	Suspension hook for sample	1079
	Connecting hoses	1074, 1577