Competence creates Confidence.

Model no. 1810

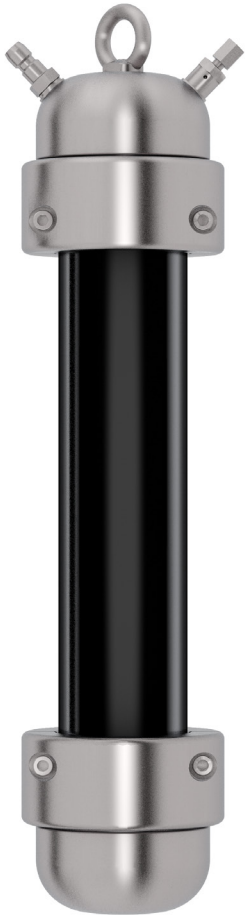
END CLOSURES

ISO 1167
ASTM D 1598
ASTM D 1599

The end closures model 1810 are designed for the quick sealing of plastic pipes up to DN 2700 mm and are characterised by easy handling – simple, robust and cost-effective.

Quick and easy sealing

- The compact end closures independent of wall thickness are made of stainless steel and work without tie rods; the specimen is therefore also subjected to axial loads during tests. They are each fitted with a pair of quick release couplings that fix the sealing cap and the pipe and therefore firmly connect them to each other.
- A special O-ring ensures reliable sealing between the pipe and the sealing cap.
- The plug nipple for the water connection, the venting screw and the eyebolt for suspending the specimen are located on the upper closure cap.
- A direct SensLine connection is also provided for larger diametrs. In this case, a separate measuring line is used for pressure measurement in order to eliminate pipe resistance and optimise pressure regulation.



Standard features

- Material of the closure caps stainless steel 1.4301 / AISI 305 / UNS S30300
- Suitable for PE, PP and PVC pipes
- Metric or imperial closures
- A pair of closures consists of:
  - 2 closure caps
  - 4 claw covers
  - 4 stainless steel screws for screwing the claw covers
  - 2 O-rings

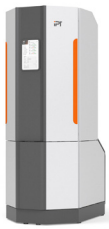
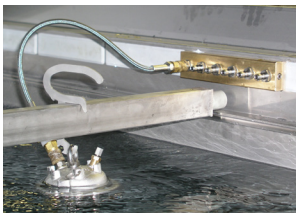
Options

- Pressures greater than 100 bar on request

Version END CLOSURES

Model no.	Diameter	Max. pressure
V1810-0016	D 16 mm	Max. 100 bar
V1810-0020	D 20 mm	Max. 100 bar
V1810-0025	D 25 mm	Max. 100 bar
V1810-0032	D 32 mm	Max. 100 bar
V1810-0040	D 40 mm	Max. 100 bar
V1810-0050	D 50 mm	Max. 100 bar
V1810-0063	D 63 mm	Max. 100 bar
V1810-0075	D 75 mm	Max. 100 bar
V1810-0090	D 90 mm	Max. 100 bar
V1810-0110	D 110 mm	Max. 100 bar
V1810-0125	D 125 mm	Max. 100 bar
V1810-0140	D 140 mm	Max. 100 bar
V1810-0160	D 160 mm	Max. 100 bar
V1810-0180	D 180 mm	Max. 100 bar
V1810-0200	D 200 mm	Max. 100 bar
V1810-0225	D 225 mm	Max. 100 bar
V1810-0250	D 250 mm	Max. 100 bar
V1810-0280	D 280 mm	Max. 100 bar
V1810-0315	D 315 mm	Max. 100 bar
V1810-0355	D 355 mm	Max. 50 bar
V1810-0400	D 400 mm	Max. 50 bar
V1810-0450	D 450 mm	Max. 40 bar
V1810-0500	D 500 mm	Max. 40 bar
V1810-0560	D 560 mm	Max. 40 bar
V1810-0630	D 630 mm	Max. 40 bar
V1810-0710	D 710 mm	Max. 40 bar
V1810-0800	D 800 mm	Max. 40 bar
V1810-0900	D 900 mm	Max. 30 bar
V1810-1000	D 1000 mm	Max. 30 bar
V1810-1200	D 1200 mm	Max. 22.5 bar
V1810-1400	D 1400 mm	Max. 22.5 bar
V1810-1600	D 1600 mm	Max. 6 bar
V1810-1800	D 1800 mm	Max. 6 bar
V1810-2000	D 2000 mm	Max. 6 bar
V1810-2300	D 2300 mm	Max. 6 bar
V1810-2500	D 2500 mm	Max. 6 bar
V1810-2700	D 2700 mm	Max. 6 bar

Accessories END CLOSURES

Product	Description	Model no.
	Pipe tester	1720 1774 1785 1814
	Test bath	1751 – 1757 1830
	Test furnace	1662 1674 1776
	Suspension hook for specimen	1079
	Connecting hoses	1074 1577