

Competence creates Confidence.



• Model no. 1810

END CLOSURES

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.

ISO 1167

ASTM D 1598

ASTM D 1599



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 diameters. 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
 - Metric or imperial closures
- Suitable for PE, PP and PVC pipes
 - 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 |