



Joint Seal Testing Cushions

**The unique joint testing devices
for large pipes
and special profiles**

from 800 to 2.600mm

§ Joint Seal Testing Cushions

§ Accessories



LAMPE Joint Seal Testing Cushions

The pressure testing of pipe connections in the joint seal realm has become a very important role in pipeline construction. Especially for new laid and factory proofed pipes the test of the single joint seals is an easy alternative and addition to the pressure test of the complete pipe from manhole to manhole.

The pressure testing of the single joint seals allows an easy localization of a leaking joint seal.

Until now, a joint seal test, especially in large pipes and special profiles, has always been a big challenge, because all known joint seal test devices are difficult to handle and very limited in their flexibility.

LAMPE Joint Seal Testing Cushions are the first pure pneumatic joint seal testing systems in the world for joint seal tests in large pipes >800mm.

The new LAMPE Joint Seal Testing Cushions offer some extensive and unique advantages and benefits over all conventional joint seal test devices:

- § **LAMPE Joint Seal Testing Cushions are very easy and fast to handle. They are of very low weight and require no complicated assemblage. After they have been placed and inflated, they are ready for use.**
- § **All LAMPE Joint Seal Testing Cushions can be tightly folded and fit through a normal manhole.**
- § **LAMPE Joint Seal Testing Cushions are of very low weight. For example: the type MPK1000 (800 to 1.000mm) weighs only about 14kg.**
- § **All LAMPE Joint Seal Testing Cushions can be used in different pipe-diameters.**
- § **LAMPE Joint Seal Testing Cushions can be used in round profiles and special profiles, such as egg-shaped profiles, kite-shaped profiles or mouth-shaped profiles.**
- § **LAMPE Joint Seal Testing Cushions are highly resistant against ageing. They are made of a special CR-Material. We can prove a lifetime of this material of more than 35 years.**
- § **LAMPE Joint Seal Testing Cushions are repairable.**
- § **The special sealing allows that the two conic-cylindric cushion parts seal the inspection area 100% tight against air and gas.**

LAMPE Joint Seal Testing Cushions delivery program:

LAMPE Joint Seal Testing Cushions, working-pressure: 1 bar, 14,5 psi with integrated 1" Bypass and special sealing

For joint seal tests with air/vacuum up to 0,2 bar

Art.-No.	Article	for pipe diameter		weight, ca. kg
		mm	inch	
76610	MPK1000	800 - 1000	31 - 39	14,0
76612	MPK1200	1000 - 1200	39 - 47	16,0
76614	MPK1400	1200 - 1400	47 - 56	28,0
76616	MPK1600	1400 - 1600	56 - 63	42,0
76618	MPK1800	1600 - 1800	63 - 71	65,0
76622	MPK2200	1800 - 2200	71 - 86	90,0
76626	MPK2600	2200 - 2600	86 - 102	120,0

Accessories

Art.-No.	Article
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Filling-accessories

71427	Safety Fitting 1 bar, 14.5 PSI
71521	Filling Hose 2 m, 6.6 ft ½"
71523	Filling Hose 5 m, 16.4 ft ½"
71524	Filling Hose 7.5 m, 24.5 ft ½"
71525	Filling Hose 10 m, 32.8 ft ½"
71540	Filling Hose 40 m, 131.2 ft ½"

Adapter Pieces for connection of various supplies of compressed air to the Safety Fittings

73412	Adapter Piece Motor Vehicle Tyre Valve
73416	Adapter Piece Double Plug Valve (Double nipple jack)
73419	Adapter Piece Motor Vehicle Tyre direct to CSC
73421	Adapter Piece Motor Vehicle Brake System
73424	Adapter Piece Compressor Coupling
71421	Pressure reducer 200/300 bar, <4350 PSI, European style, for compressed air-cylinders

Equipment for pressure tests with air:

Adapter Pieces for connection compressor or manometer to the bypass, measuring equipment

73446	Adapter Piece D-Storz with 2 hose connections for filling and measuring the testing space
76712	Digital pressure gauge 3150 new in case

Pre-Pressure

71554	Pre-Pressure Extension Hose 5 m, 16.4 ft
71555	Pre-Pressure Extension Hose 40 m, 131,2 ft

Further accessories

71957	Ejector for deflating
71961	Airpump 1 bar, type 600
27483	Compressed Air Cylinder 300 bar, 4350 PSI
71421	Pressure reducer 200/300 bar, <4350 PSI, European style
71623	Repair-kit, new



Further delivery program:

In addition to the here mentioned Joint Seal Testing Cushions, the LAMPE delivery program offers a lot of further innovative and unique products:

- Ø LAMPE Sewer Sealing Cushions, the better pipe plugs for sealing pipes in case of pressure-tests, repair works, sewer inspections and relining.
- Ø The stationary sealing system KAS for environmental accidents and to hold back fire-fighting water in waste- and rainwaterpipes, as economic alternative to conventional, mechanical valves.
- Ø LAMPE Mini Pipe Plugs: conventional, cheap rubber pipe plugs up to 500mm.
- Ø LAMPE Packers, for partial pipe rehabilitations.
- Ø LAMPE Gully plates for protecting normal gullies.
- Ø LAMPE-LIFTER Lifting Cushions in different versions, for different applications like lifting heavy loads, rescue- and recovery operations.

Rely on our products, our staff, more than 65 years successful company history, our references and on the certification according to ISO 9001.



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