

## SEALING CUSHIONS

### PRODUCT DESCRIPTION

Our German-made sealing cushions are the safest, most economical pneumatic pipe stoppers available globally. Extremely durable, they have a long service life. These cushions require no extra bracing.

### BENEFITS

- Fits through a small, standard manhole.
- Repairable and re-usable – cost saving and environmentally friendly.
- Lightweight, easy to handle in tight spaces.
- One cushion fits a whole lot of diameters – 150mm – 360mm.
- Fits all pipe types – square, egg shaped etc.



### FEATURES

LAMPE Sewer Sealing Cushions for Temporary Pipe Closures and Pressure Testing

LAMPE Sewer Sealing Cushions do not expand by material stretching.  
Inflatable pipe plugs – are things of the past!

LAMPE Sewer Sealing Cushions are simply better! Their unique features and benefits:

- No bracing required to prevent displacement due to hydrostatic pressure.
- A single sealing cushion can be used to close of various pipe diameters.
- Can be used in non-circular cross sections [e.g. ovoid, kite-shaped, mouth, rectangular].
- Highly resistant to ageing (> 40 years)
- LAMPE Sewer Sealing Cushions are repairable.
- They are extremely lightweight.
- They take up little space in storage and/or transport.
- Their compact design permits insertion even into narrow manholes.
- They have outstanding chemical resistance.



### OUR SEWER SEALING CUSHION



No loss of contact due to pressure drop

### CONVENTIONAL PIPE PLUG



Loss of contact due to pressure drop

Note: Sealing Cushions are manufactured to internal standard or customer specifications.  
All Sealing Cushions are tested to the tests declared above and adhere to the declared ISO standards.

## SEALING CUSHIONS

**Double-cone Sewer Sealing Cushions (working pressure: 1 bar, max. back pressure: 5m water column (0.5 bar) or 0.2 bar air)**

(If leakage testing is intended or use in lines with non-circular cross-sections, cushions must be ordered with special sealing).

Type	Diameters from	Diameters to	Installation length	Required air volume at 1 bar	Art.-No. basic device	Weight in kg	Art.-No. with special sealing	Weight in kg	Art.-No. with bypass and special sealing	Weight in kg
1-150	90 mm	150 mm	60 cm	12 l	76311	0.8 kg	76312	0.9 kg	-	-
1-400	150 mm	400 mm	105 cm	85 l	76326	2 kg	76327	2.4 kg	76329	4.1 kg
1-600	250 mm	600 mm	140 cm	370 l	76336	4.1 kg	76337	4.7 kg	76339	15 kg
1-800	300 mm	800 mm	185 cm	1.020 l	76341	7.6 kg	76342	8.2 kg	76344	19.7 kg
1-1000	400 mm	1.000 mm	225 cm	1.800 l	76346	11.8 kg	76347	12.6 kg	76349	25.2 kg
1-1200	500 mm	1.200 mm	230 cm	3.200 l	76351	19.2 kg	76352	20.2 kg	76354	32.7 kg
1-1400	500 mm	1.400 mm	305 cm	4.600 l	76356	27.4 kg	76357	29.4 kg	76359	43.9 kg
1-1500	500 mm	1.500 mm	315 cm	6.060 l	76365	28.3 kg	76366	30.7 kg	76368	45.5 kg
1-1600	600 mm	1.600 mm	330 cm	6.440 l	76361	32.5 kg	76362	35.1 kg	76364	50.3 kg
1-1800	1.000 mm	1.800 mm	365 cm	10.800 l	76371	70.5 kg	76372	73.7 kg	76374	86.7 kg
1-2200	1.000 mm	2.200 mm	455 cm	17.000 l	76376	90 kg	76377	93.2 kg	76379	112 kg
1-2400	1.200 mm	2.400 mm	470 cm	29.920 l	76385	107 kg	76386	111 kg	76387	130 kg
1-2800	1.500 mm	2.800 mm	490 cm	41.200 l	76391	132 kg	76392	137 kg	76394	157 kg
1-3200*	1.800 mm	3.200 mm	550 cm	59.200 l	76396	186 kg	76397	192 kg	76399	214 kg
1-3600*	2.200 mm	3.600 mm	600 cm	87.000 l	76381	224kg	76382	231 kg	76384	254 kg

\*Working pressure: 0.7 bar, max. back pressure: 3m water column (0.3 bar)

**Double-cone Sewer Sealing Cushions (working pressure: 2 bar, max. back pressure: 10m water column (1.0 bar) or 0.2 bar air)**

2-150	90 mm	150 mm	60 cm	18 l	76411	1.2 kg	76412	1.3 kg	-	-
2-400	150 mm	400 mm	105 cm	130 l	76426	2.9 kg	76427	3.3 kg	76429	5 kg
2-600	250 mm	600 mm	140 cm	555 l	76436	6.1 kg	76437	6.7 kg	76439	17 kg
2-800	300 mm	800 mm	185 cm	1.530 l	76441	10.4 kg	76442	11 kg	76444	22.5 kg
2-1000	400 mm	1.000 mm	225 cm	2.700 l	76446	16.7 kg	76447	17.5 kg	76449	30.1 kg
2-1200	500 mm	1.200 mm	230 cm	4.800 l	76451	24.1 kg	76452	25.1 kg	76454	37.6 kg

Note: Sealing Cushions are manufactured to internal standard or customer specifications.  
 All Sealing Cushions are tested to the tests declared above and adhere to the declared ISO standards.