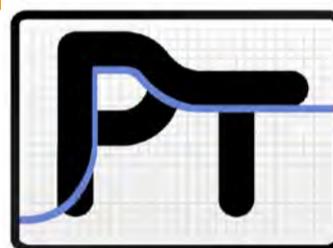


Ant Hire Solutions

Pipe Stopper Product Catalogue



PRESSURE
TESTING



Ant Hire
WASTE WATER



Ant Hire Stopper Solutions

LAMPE Sewer Stoppers No Bracing Required



Ant Hire Solutions

With over 20 years of experience, we have built a solid reputation for the work we do to assist water companies, drainage contractors and civil engineers to overcome challenges, reduce workloads and increase efficiency

Our dedication to first class service, research and development has resulted in some truly exceptional products and services, including our Pressure Testing division and Vertform, a unique manhole creation system. We also provide top quality drainage equipment from manufacturers such as IBAK and IMS Robotics.



The LAMPE Stopper

With its unique design, the LAMPE stopper is different from standard inflatable pipe stoppers. While traditional stoppers have to expand to seal the pipe, LAMPE cone stoppers make full contact with the pipe wall at a very low pressure (0.01 bar). When fully inflated to their working pressure of 1.0 bar, the stoppers are so secure in the pipe that they require no bracing against movement. Stoppers are available for pipe diameters 80mm-3600mm and for a variety of pipe profiles. All of our hire stoppers oil resistant.

Features & Benefits

- ⇒ **Optimum Results** - LAMPE stoppers are suitable for a variety of pipe profiles, including circular, ovoid, egg-shaped, elliptical, square and rectangular therefore eliminating the need for custom-made stoppers.
- ⇒ **Versatile** - Get more from your equipment and eliminate the need for multiple stoppers. Each LAMPE stopper can be used to seal off a range of pipe diameters e.g. 1-1500 seals pipes from 500mm to 1500mm.
- ⇒ **Safety** - The lightweight, folding design allows easy installation and handling which makes work simple, fast and more efficient.
- ⇒ **Time & Cost Saving** - Save time and money by eliminating time consuming and costly bracing.
- ⇒ **Longevity** - LAMPE stoppers are repairable unlike conventional stoppers and have a proven life span of 30 years.



All LAMPE stoppers are tested and certified for quality and safety

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LAMPE Sewer Stoppers

The LAMPE Range



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Area of Operation			Product & Product Number			
Type	Min. Diameter	Max. Diameter	Basic Device	Special Device	Bypass	Bypass with Sealing
			Weight / Length	Weight / Length	Weight / Length	Weight / Length
1-150	80mm	150mm	0.9kg	1kg	2.3kg	2.4kg
	(3")	(6")				
1-400	100mm	400mm	1.9kg/98cm	1.93kg/96cm	3.55kg/103cm	3.6kg/103cm
	(4")	(15")				
1-600	200mm	600mm	3.9kg/124cm	4.1kg/124cm	11.8kg/136cm	12kg/136cm
	(8")	(23")				
1-800	300mm	800mm	7.2kg/172cm	7.6kg/172cm	17.4kg/184cm	17.8kg/184cm
	(12")	(31")				
1-1000	400mm	1000mm	11.8kg/208cm	12.4kg/208cm	23.7kg/219cm	24.3kg/219cm
	(16")	(40")				
1-1200	500mm	1200mm	14.5kg/210cm	15kg/210cm	28.5kg/227cm	29.2kg/227cm
	(20")	(47")				
1-1400	500mm	1400mm	25.2kg/288cm	27.9kg/288cm	41.5kg/301cm	44.2kg/301cm
	(20")	(55")				
1-1500	500mm	1500mm	28.8kg/291cm	29.8kg/291cm	45.1kg	47.8kg
	(20")	(59")				
1-1600	600mm	1600mm	38.5kg/317cm	41.8kg/317cm	56.7kg/329cm	58.5kg/329cm
	(24")	(63")				
1-2200	1000mm	2200mm	86kg/436cm	90.4kg/436cm	105kg/453cm	109.4kg/453cm
	(40")	(87")				
1-2800	1500mm	2800mm	132kg	138kg	152kg	158kg
	(59")	(110")				
1-3200	1800mm	3200mm	179kg	186kg	200kg	207kg
	(71")	(126")				
1-3600	2200mm	3600mm	216kg	224kg	245kg	253kg
	(86")	(141")				

Series 200 With Pipe Bypass					
Type	Min. Diameter	Max Diameter	Inner Diameter of the Cushion (Weight Without Bypass)	Size of Pipe Bypass (Inner Pipe)	Bypass Pipe Max. Outer Diameter
40-80	400mm (15")	800mm (31")	285mm (11") 8.7kg	250DN	250mm (9.5")
60-120	600mm (23")	1200mm (47")	420mm (16.5") 17.6kg	400DN	400mm (15")
80-170	800mm (31")	1700mm (66")	650mm (25.5") 27.7kg	600DN	630mm (25")
150-260	1500mm (59")	2600mm (102")	660mm (26") 53kg	600DN	630mm (25")

Important: Weight and inflation length is to be used as a guide only.

- We are constantly adding to our hire range so please check for current information.
- Oil resistant stoppers are available upon request.

Ant Hire Stopper Solutions

SAVA Pipe Stoppers Hire & Sale



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Ant Hire Solutions
Queen Street, Stourton
Leeds LS10 1SL
Phone 0113 270 7777

Blank Stoppers

With a range of quality rubber plugs, pipes can be sealed quickly and without hassle. These blank stoppers are durable, lightweight, easy and safe to install. With anti-corrosive fittings and reinforcement cords running through the body, these reliable devices are built to last. Each stopper is suitable for a range of pipe diameters, and their flexible nature allow them to be easily manoeuvred into the manhole.



Bypass Stoppers

Where it is not possible or practical to stop a flow, bypass stoppers provide an alternative. The bauer couplings allow a hose to be connected to the plug so that the flow can be diverted while work is carried out.



Test Stoppers

With all the features and benefits of the blank stopper range, Sava test stoppers are ideal for conducting air tests easily and safely. A threaded aluminium pipe running through the centre of the bung allows air to be passed through to pressurise the pipeline.



Compact Bypass Stoppers

These stoppers come fitted with layflat hose, making them suitable for situations where access is particularly restricted. The flexible nature of the hose attachment makes these plugs ideal for use in very small manholes or when changes in the direction of the channel make the use of standard bypass stoppers

Quality guaranteed - We operate a quality system accredited to ISO 9001:2000, which ensures both reliability and performance of our equipment.

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SAVA Pipe Stoppers

Hire & Sale



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Blank Stoppers

Nominal Size EU	Required Inflation Pressure (bar)	Deflated Plug		Product Weight (kg)
		Diameter (mm)	Length (mm)	
40-70	2.5	35	195	0.3
70-150	2.5	68	335	0.6
100-200	2.5	92	535	1.1
150-200	2.5	142	385	1.8
150-300	2.5	142	575	1.9
200-400	2.5	192	635	3.0
300-525	2.5	272	675	6.0
350-600	2.5	322	865	8.4
375-750	2.5	342	1085	10.9
500-800	2.5	472	1185	17.3
500-1000	1.5	472	1185	17.3
600-1200	1.5	574	1500	39.0
750-1500	1.0	600	2300	65.0
800-1800	1.0	600	2960	105

Test Stoppers

Nominal Size EU	Required Inflation Pressure (bar)	Deflated Plug		Product Weight (kg)
		Diameter (mm)	Length (mm)	
70-150	2.5	68	350	1.7
100-200	2.5	92	550	2.6
150-200	2.5	142	420	3.2
150-300	2.5	142	590	4.4
200-400	2.5	192	635	6.3
300-525	2.5	272	675	11.9
350-600	2.5	322	865	16.6
375-750	2.5	342	1085	19.7
500-800	2.5	472	1185	31.3
500-1000	1.5	472	1185	31.3
600-1200	1.5	574	1500	46.0
750-1500	1.0	600	2300	75.0
800-1800	1.0	600	2960	117

We are constantly adding to our hire range so please check with us for current information.

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SAVA Pipe Stoppers

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Small Diameter Blank Stoppers

Size Usage Range		Required Inflation Pressure (bar)	Deflated Plug		Product Weight (kg)
Min. Dia. (mm)	Max. Dia. (mm)		Diameter (mm)	Length (mm)	
20	33	2.5	19	98	0.02
33	40	2.5	32	100	0.07
46	52	2.5	45	102	0.11
46	77	2.5	45	110	0.11
71	77	2.5	70	115	0.23
71	102	2.5	70	130	0.25
86	102	2.5	85	175	0.39
86	153	2.5	85	195	0.42
143	153	2.5	142	220	1.23
143	204	2.5	142	250	1.32
175	204	2.5	174	265	2.00
219	254	2.5	218	295	3.50
275	305	2.5	274	335	6.80

Small Diameter Test Stoppers

Size Usage Range		Required Inflation Pressure (bar)	Deflated Plug		Product Weight (kg)
Min. Dia. (mm)	Max. Dia. (mm)		Diameter (mm)	Length (mm)	
46	52	2.5	45	110	0.17
71	77	2.5	70	115	0.32
71	102	2.5	70	130	0.35
86	102	2.5	85	175	0.59
86	153	2.5	85	195	0.63
143	153	2.5	142	220	1.88
143	204	2.5	142	250	2.03
175	204	2.5	174	285	3.41
219	254	2.5	218	345	5.30
275	305	2.5	274	395	9.25

We are constantly adding to our hire range so please check with us for current information.

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Air Testing Equipment

Ant Air & Multi Test Stoppers

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Queen Street, Stourton
Leeds LS10 1SL

Phone 0845 125 9595



Ant Air Stoppers

The Ant Air stoppers are suitable for a standard air test of 100mm of water over air (0.01bar).

The stoppers are lightweight, easy to use and can be used on various types of pipelines.

They can easily be installed and quickly inflated using a hand pump or compressed air.

Ant Air stoppers are available for pipe diameters 300mm—1200mm.

Features

- Fast fill inflation point, inflated by hand pump or compressor. (1.0bar stopper inflation pressure)
- Deflated stoppers can easily be passed through restricted openings
- Lightweight and easily transported

Multitest Stoppers

Multitest stoppers can be used to carry out a standard air test of 100mm of water over air (0.01bar). Each Multitest stopper has the advantage of a 100mm operating range which can accommodate variations on internal pipe diameters. e.g. A 300/400 stopper will cover 300, 350, 375, 400mm standard pipe diameters

Multitest stoppers are available for pipe diameters 300 -1050mm.

Features

- Easy to use.
- Fits irregular sized pipelines.
- Lightweight.

Find out more at www.anthire.co.uk

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Remote Installation Stopper Device

Remote Installation Stopper Device

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NEW



Patent Applied for No. GB 131249.3.8

- **Unique Elbow Connection** A specially developed elbow connection at the pole end allows the stopper to be easily positioned into the pipe opening. Patent Applied for No. GB 131249.3.8.

Telescopic Pole

The pole can be easily adjusted to any length between 1500mm and 5000mm.

Stoppers

- Durable stoppers from leading manufacturer Sava.

Inflation

The Remote Installation Stopper Device, also known as the Stopper on a Stick, is a new development by Ant Hire. With a fully adjustable pole, the device allows small diameter water or sewage pipes to be sealed off quickly and effectively with no need for human entry into a confined space. (Please follow confined space regulations 1997.)

The device comes with a specially designed 150 – 225mm double stopper system, which can be fitted and removed remotely in pipes where access would ordinarily

Find out more at www.anthire.co.uk

Ant Hire Solutions

Queen Street

Stourton

Leeds

LS10 1SL

Tel: 01132 707777

www.anthire.co.uk