

SylWrap Universal Pipe Repair Kit



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Permanent live leak pipe repair in 30 minutes

The SylWrap Universal Pipe Repair Kit is used to permanently repair burst or leaking pipes in under 30 minutes, even when pressure cannot be turned off.

Repairs can be made to pipes up to 600mm in diameter made from steel, stainless steel, copper, malleable iron, GRP, ceramic, clay, concrete, rubber, lead, and most plastics without the need for formal training. Just follow the instructions provided to perform a live leak pipe repair.

SylWrap Universal Pipe Repair Kits are WRAS approved so can be used safely with drinking water.

Each kit contains:

- Wrap & Seal Pipe Burst Tape - self-fusing silicone waterproof tape which stretches by 300% to apply maximum pressure and seal live leaks
- Superfast Epoxy Putty - seals the leak on pipes where pressure can be isolated, removes step from joints to facilitate application of Wrap & Seal
- SylWrap HD Bandage - water-activated composite wrap which is applied over the Wrap & Seal and Superfast Epoxy Putty to provide a rock-hard, impact resistant layer

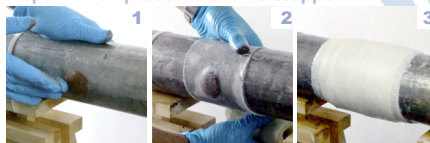
Applications:

- Leaking joints, pinhole leaks and cracked pipes
- Suitable for domestic and industrial pipe repairs
- WRAS approved so can be used with drinking water
- Temperature resistant up to 200°C

Advantages:

- Easy live leak pipe repair in under 30 minutes
- Offers a low-cost alternative to replacing pipes
- Increases pressure resistance and longevity of pipes

Repair when pressure can be stopped:



Repair when pressure cannot be stopped:



Kit sizes:

Code	SylWrap Size	Pipe Diameter
SYL-106-UP	25mm x 1.8m	Up to 15mm
SYL-206-UP	50mm x 1.8m	15 - 25mm
SYL-212-UP	50mm x 3.6m	25 - 50mm
SYL-309-UP	75mm x 2.7m	25 - 50mm
SYL-412-UP	100mm x 3.6m	50 - 100mm
SYL-616-UP	150mm x 5.0m	100 - 150mm
SYL-633-UP	150mm x 10.0m	150 - 300mm
SYL-866-UP	200mm x 20.0m	300 - 600mm

Repairs made using SylWrap Universal Pipe Repair Kits:

450mm wastewater pipe breached at a treatment plant



Underground water main which had been leaking for 15 years



Damaged 90-year-old cast iron water pipe



The Case containing enough SylWrap products to carry out multiple emergency live leak pipe repairs

A SylWrap Contractor Case enables a user to carry out up to six permanent repairs on pipes of various diameters in 30 minutes, even when pressure cannot be turned off. It is the perfect kit for regular users.



The robust case is designed for easy storage on site or on the van. When a pipe bursts, you reach for the case, follow the instructions and perform a repair.

It is this ease and convenience that has seen several of the United Kingdom's water companies equip their vans with SylWrap Contractor Cases.

Each Contractor Case contains:

- Several Wrap & Seal Pipe Burst Tapes - for sealing live leaks. Overwrapping a repair with multiple tapes increase the pressure resistance of the repair
- Superfast Epoxy Putty Stick - seals holes and cracks on pipes where pressure can be isolated, removes step from joints to facilitate application of Wrap & Seal
- Selection of SylWrap HD Bandage - water-activated composite wraps which provide an impact-resistant layer over the initial repair

Applications:

- Suitable for domestic and industrial pipe repairs
- WRAS approved so can be used with drinking water
- Temperature resistant up to 200°C, pressure resistant up to 30bar when several tapes are used

Advantages:

- Contains enough products to make multiple repairs
- Easy to store for when emergencies strike
- Permanent repairs in under 30 minutes

Kit guide:

Code	SylWrap and Wrap & Seal Contents	No. of Repairs	Pipe Diameter
SYL-PRO-206	6 x SYL206HD; 8 x Small Wrap & Seal (W&S)	Up to 6	15 - 25mm
SYL-PRO-15-50	3 x SYL206HD, 3 x SYL309HD, 8 x Small W&S	Up to 6	15 - 50mm
SYL-PRO-15-150	SYL206HD, SYL309HD, SYL412HD, SYL616HD, 3 x Small W&S, 3 x Large W&S	Up to 4	15 - 150mm
SYL-PRO-15-300	SYL206HD, SYL309HD, SYL412HD, SYL616HD, SYL633HD, 2 x Small W&S, 1 x Large W&S	Up to 5	15 - 300mm
SYL-PRO-309	6 x SYL309HD, 8 x Small W&S	Up to 6	25 - 50mm
SYL-PRO-412	4 x SYL412HD, 2 x Small W&S, 4 x Large W&S	Up to 4	50 - 100mm
SYL-PRO-50-150	2 x SYL412HD, 2 x SYL616HD, 2 x Small W&S, 4 x Large W&S	Up to 4	50 - 150mm
SYL-PRO-616	4 x SYL616HD, 2 x Small W&S, 4 x Large W&S	Up to 4	100 - 150mm
SYL-PRO-100-300	2 x SYL616HD, 2 x SYL633HD, 4 x Large W&S	Up to 4	100 - 300mm
SYL-PRO-633	4 x SYL633HD, 4 x Large W&S	Up to 4	150 - 300mm
SYL-PRO-866	2 x SYL866HD, 2 x Extra Large W&S	Up to 4	300 - 600mm

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Wrap & Seal Pipe Burst Tape



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M Waterproof self-fusing silicone repair tape for live leak pipe repair

Wrap & Seal Pipe Burst Tape is a self-fusing silicone repair tape which seals live leaks on pipes of all types and diameters.

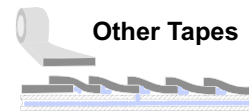
It is twice the thickness of any other repair tape and stretches by 300%, allowing for more pressure to be applied per wrap. When multiple tapes are used, repairs can be made that are pressure resistant up to 30bar.

As the tape is applied, it will fuse into a solid rubber band over the leak area. WRAS is temperature resistant up to 200°C and can be used on pipes carrying hot water and chemicals.

Wrap & Seal's unique tapered profile stops liquid from tracking under the tape, providing a stronger seal and a more effective repair



Wrap & Seal



Other Tapes

Applications:

- Sealing live leaks and joints on all types of pipes
- Suitable for domestic and industrial repairs
- WRAS approved so can be used with drinking water
- Can also be used as an electrical tape and to repair damaged cables

Advantages:

- Extra stretch enables high pressure repairs
- No need to turn off water pressure before a repair
- Quick and easy to use - applied in under 10 minutes

Code	Tape Size
PB/25x2HD	25mm x 2m
PB/50x4HD	50mm x 4m
PB/50x11HD	50mm x 11m (No guideline)

Repairs made using Wrap & Seal Pipe Burst Tape:



How to use Wrap & Seal Pipe Burst Tape:



1) Anchor the tape next to the leak area



2) Stretch tape to exert maximum pressure



3) Continue wrapping the full length of the tape



4) The tape fuses, sealing the leak

Easy-to-use epoxy putty sticks for sealing holes and cracks in pipes and other metalwork

Superfast Epoxy Putties come in a pre-prepared stick format with hardener running through the centre. To use a Superfast Stick, you simply cut off the required amount of putty, knead it by hand until it turns a uniform colour and then use it to plug or seal the crack, hole or joint. Repairs can be made in under 10 minutes.



Superfast Copper Stick

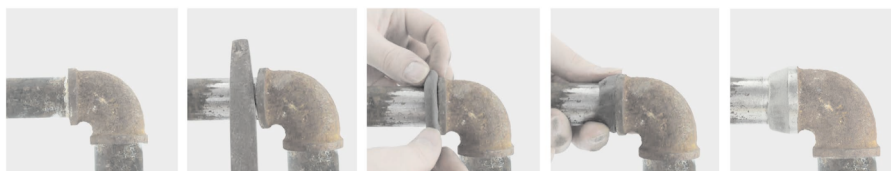
Code	Size
SFCOP/114	114g stick

For copper pipe and other non-ferrous metal repair

A copper-filled epoxy putty which can be used to repair copper domestic pipework including fresh water pipes. It is WRAS approved and so safe to use with drinking water.

Superfast Copper bonds to damp or slow leaking surfaces and it is resistant to chemicals and temperature extremes.

It has a work life of approximately 3 minutes. Within 5-10 minutes it will harden and form a cohesive bond. After 1 hour, the system can be put back into service.



Superfast Steel Stick

Code	Size
SFST/114	114g stick

For steel, iron, and industrial pipe and other ferrous metal repair

A steel-filled epoxy putty which can be used to repair ferrous metals. Superfast Steel can seal cracks, holes and leaking joints in steel and iron pipes and fill damage caused by pitting and corrosion.

Superfast Steel can also be used to repair holes and damage in tanks and other metalwork. It is WRAS approved so can be used with drinking water.

It has a work life of approximately 3 minutes. Within 5-10 minutes it will harden and form a cohesive bond. After 1 hour, the system can be put back into service.



SylWrap HD Pipe Repair Bandages



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Protect, strengthen and refurbish pipework

SylWrap HD Pipe Repair Bandages are used for the protection, strengthening and refurbishment of all types of pipes ranging from 15mm in diameter to 600mm and above.

The fibreglass wrap features a water-activated resin which sets rock-hard in minutes to reinforce existing repairs by providing an impact resistant layer to pipes and structures.

Applying SylWrap HD to older or worn pipes will offer added protection, increase a pipeline's lifespan, increase hoop strength and help to protect against corrosion, extreme temperatures and aggressive chemicals.



Applications:

- Protecting and extending the lifespan of old and worn pipes and structures
- Increasing hoop strength
- Reinforcing repairs made to burst and leaking pipes
- Temperature resistant up to 200°C
- WRAS approved so can be used with drinking water

Advantages:

- Easy to use - simply activate the resin and wrap
- Sets in minutes for rapid application
- Can be applied underwater

Bandage sizes:

Code	SylWrap Size	Pipe Diameter
SYL106HD	25mm x 1.8m	Up to 15mm
SYL206HD	50mm x 1.8m	15 - 25mm
SYL212HD	50mm x 3.6m	25 - 50mm
SYL309HD	75mm x 2.7m	25 - 50mm
SYL312HD	75mm x 3.6m	50 - 75mm
SYL412HD	100mm x 3.6m	50 - 100mm
SYL416HD	100mm x 5.0m	75 - 125mm
SYL616HD	150mm x 5.0m	100 - 150mm
SYL633HD	150mm x 10.0m	150 - 300mm
SYL866HD	200mm x 20.0m	300 - 600mm
SYL1266HD	300mm x 20.0m	Larger pipes

How to use SylWrap HD Pipe Repair Bandage:



1) Use water to activate the resin



2) Tightly wrap the bandage around the pipe



3) Smooth and tighten the bandage onto the pipe



4) The repair will set rock-hard once complete

Repairs made using SylWrap HD Pipe Repair Bandage:

