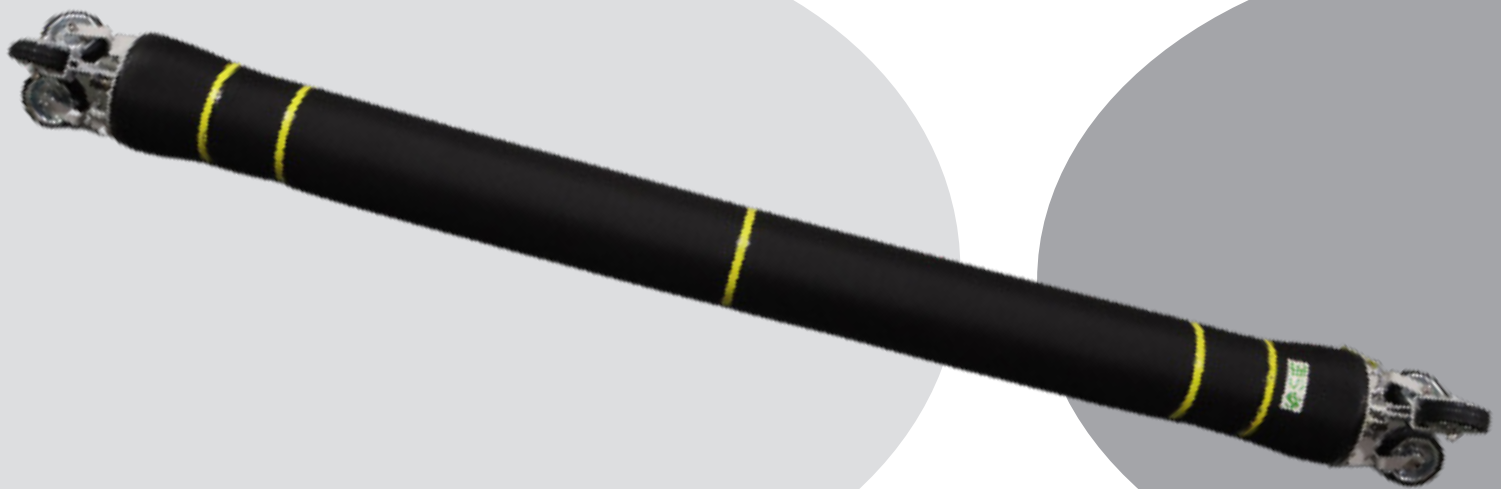


# Wheeled Packers

## Pipe Doctor Repair



**Packers are essential equipment for no-dig patch repair – used for positioning the patch and holding it during curing.**

Packers are used in conjunction with Pipe Doctor patch repair kits.

The patch is wrapped around the packer which is then positioned at the point of repair and inflated to press the patch against the damaged pipe.

Once the patch has cured, the packer is deflated and removed to be used again. Each packer covers a range of pipe sizes. The Pipe Doctor wheeled packer range covers pipes from DN100-DN1000.

### Advantages:

- Tested and approved with three times safety factor
- Stainless Steel Construction
- 100- 1000 mm 4"- 48"
- 70°C

### After care:

- All packers are tested after manufacture to ISO9001 quality standards. S1E strongly recommend carrying out a test inflation inside the pipe before use to determine the correct inflation pressure required for each repair. Never exceed the maximum inflation pressure which is normally embossed on the rubber sleeve of the packer.
- The middle of the patch should be placed on the middle yellow line of the packer i.e at the point of repair.
- Do not coat the packer with any material that may degrade the rubber. Petroleum based products should never be used.
- S1E also offer Pipe Doctor patch repair training - please contact [training@s1e.co.uk](mailto:training@s1e.co.uk) for more details.

## Wheeled packer products:

Product Code	Product Description	Nominal Size	Product Diameter (mm)	Bypass Diameter (inch)	Product Weight (kg)
PDWP10/15/10	Assembled Wheeled Packer 1000mm Long DN100/DN150 - NO FLOWTHROUGH	100-150	60	N/A	2.5
PDWP10/15/15	Assembled Wheeled Packer 1500mm Long DN100/DN150- NO FLOWTHROUGH	100-150	60	N/A	5.0
PDWP15/25/10	Assembled Wheeled Packer 1000mm Long DN150/DN250 with flowthrough	150-250	116	2	8.0
PDWP15/25/15	Assembled Wheeled Packer 1500mm Long DN150/DN250 with flowthrough	150-250	116	2	12.0
PDWP15/25/20	Assembled Wheeled Packer 2000mm Long DN150/DN250 with flowthrough	150-250	116	2	16.0
PDWP15/25/30	Assembled Wheeled Packer 3000mm Long DN150/DN250 with flowthrough	150-250	116	2	24.0
PDWP20/30/10	Assembled Wheeled Packer 1000mm Long DN200/DN300 with flowthrough	200-300	149	2	14.0
PDWP20/30/15	Assembled Wheeled Packer 1500mm Long DN200/DN300 with flowthrough	200-300	149	2	21.0
PDWP20/30/20	Assembled Wheeled Packer 2000mm Long DN200/DN300 with flowthrough	200-300	149	2	28.0
PDWP30/40/10	Assembled Wheeled Packer 1000mm Long DN300/DN400 with flowthrough	300-400	226	3	22.0
PDWP30/40/15	Assembled Wheeled Packer 1500mm Long DN300/DN400 with flowthrough	300-400	226	3	33.0
PDWP30/40/20	Assembled Wheeled Packer 2000mm Long DN300/DN400 with flowthrough	300-400	226	3	44.0
PDWP30/45/15	Assembled Wheeled Packer 1500mm Long DN300/DN450 with flowthrough	300-450	226	3	33.0
PDWP30/45/20	Assembled Wheeled Packer 2000mm Long DN300/DN450 with flowthrough	300-450	226	3	44.0
PDWP45/60/10	Assembled Wheeled Packer 1000mm Long DN450/DN600 with flowthrough	450-600	367	3	35.0
PDWP45/60/15	Assembled Wheeled Packer 1500mm Long DN450/DN600 with flowthrough	450-600	367	3	52.5
PDWP45/60/19	Assembled Wheeled Packer 1900mm Long DN450/DN600 with flowthrough	450-600	367	3	66.5
PDWP60/80/10	Assembled Wheeled Packer 1000mm Long DN600/DN800 with flowthrough	600-800	455	3	46.0
PDWP60/80/15	Assembled Wheeled Packer 1500mm Long DN600/DN800 with flowthrough	600-800	455	3	69.0
PDWP80/100/10	Assembled Wheeled Packer 1000mm Long DN800/DN1000 with flowthrough	800-1000	555	3	60.0
PDWP80/100/15	Assembled Wheeled Packer 1000mm Long DN800/DN1000 with flowthrough	800-1000	555	3	90.0

## S1E Limited Specialist Suppliers of Trenchless Technology

### No-dig Pipeline Repair

S1E Limited is a specialist supplier of trenchless technologies to the drainage repair industry. The company focuses on sourcing quality products for professional use. They are all tried and tested in the field to produce impressive results. S1E distributes high-quality products from market-leading manufacturers for the drainage repair industry. Products include camera inspection systems, cutting and cleaning tools, CIPP lining equipment and consumables, mechanical point repair devices, rat blockers and other site consumables.

S1E Limited is committed to being a quality supplier, with a focus on customer service. S1E is proud to be an active member of the UK Society for Trenchless Technology.

First established in 2007 as Fernco Environmental, the company's mission was to seek out repair products for the infrastructure repair and water management markets. Since 2016, it has re-focused its ranges to the specialist field of trenchless repair, with a growing portfolio in this specialist area.

The company is owned by Cooper Companies Inc, a US-based leader in the production of pipe couplings. The Group also owns companies in Canada, Mexico, Brazil, Germany and France, as well as the UK-based sister company to S1E, Fernco (previously, Flexseal).

It is accredited to ISO 9001: 2015 for its Quality Management System. It is also accredited to ISO 14001: 2015 for its Environmental Management System.



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