

Datasheet

AccessPoint



Access Point

Everyday Essentials

Access for CCTV and Drain Clearance. A secure point of entry into DN70, DN100 and DN150 plastic, ductile and cast iron pipes.

Designed for entry into drainage systems where no man hole exists or there is no other means of access.

Installation takes less than a minute, although this may increase when cutting into very old cast iron pipe.

Creates a professional and tidy access point, ready for use at any time.

Benefits:

- Quick and easy installation.
- Can be removed and refitted.
- Withstands up to 1 bar pressure.
- Creates a professional and tidy finish.
- Pre-assembled for direct insertion into the host pipe



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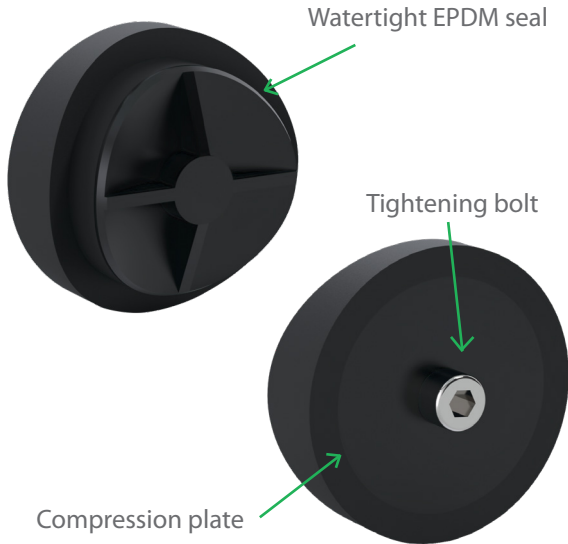
Specialist Suppliers in Trenchless Technology

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AccessPoint

Technical Data:



Description:	S1E Access Point for CCTV and Drain Clearance
Size Range:	DN70 - DN150
Material:	EPDM GF Nylon 1.4301 (304) Stainless Steel
Pressure Rating:	1 bar, 14.5psi
Jetting Resistance:	180 bar
Temperature Range:	-50°C to 80°C constant, 100°C intermittent
Tightening Torque:	6Nm
Standards:	BS EN 681-1:1996

Access Point Products:

The Access Point is a perfect on-the-job essential. Access Points are available in kits or in replacement packs of 10 or 100, without tools.

The Access Point kit includes:

- 10 x AccessPoints
- 1 x De-Burring Tool
- 1 x 6mm Allen Key
- 1 x 54mm Diamond Core Drill

Product Code: PDCCTVKIT



Product Code	Description
PDCCTVKIT	CCTV Access Point Kit Contractor Pack
PDCCTV10	10 x CCTV Access Points
PDCCTV100	100 x CCTV Access Points
PDCCTV500	500 x CCTV Access Points
TLS-PKG	Access Point Tool Package
TLS19	54mm Diamond Saw Kit
TLS11	Mini Hand Deburring Tool
TLS03	T Plastic Handle Ball End Allen Key

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Installation Instructions:

Each Access Point is supplied pre-assembled for direct insertion into the host pipe in accordance with the instructions below:

1. Determine the required position of the Access Point and mark the centre for the hole.
2. Using the holesaw cut a hole of 54mm diameter in the wall of the pipe ensuring that the drill is normal to the pipe surface. Whilst cutting, we advise a liberal amount of water is sprayed around the cutting area, keeping the assembly lubricated and at a low temperature.
3. Set the holesaw to advised drill speed whilst cutting, ensuring a smooth cut and minimising damage to the blade. Please be aware that older fall pipes may vary in material and thickness, which may affect the performance of the drill.
4. Remove any burring or flashing from the edges of the hole using a de-burring tool to leave a smooth finish. Wipe clean the inside surface.
5. Insert the Access Point into the hole so that the curvature of the seal follows the curvature of the main pipe.
6. Hold the Access Point in position, using a 6mm Allen Key, turn the M8 set screw in a clockwise direction. Continue turning the set screw until the cover is secure. Please note, it is not necessary to exert much force on the Allen Key to secure the Access Point.
7. The installation of the Access Point is now complete.

NOTE: the cover can be removed and refitted. Please ensure that when removing the cover, the set screw is still engaged in the Access Point - do not rotate the set screw more than 3-4 times.

If rotated more than 3-4 times, the inner flange may be lost into the pipe.

Step by Step Installation Guide:



54mm Hole Saw Drill Speeds

Diamond Grit Tipper 54mm	
Speed for all materials:	Minimum speed: 150 - 270 RPM
Bi Metal Holesaw 54mm	
Mild Steel:	115 - 165 RPM
Stainless Steel:	55 - 80 RPM
Cast Iron:	75 - 110 RPM
Brass Copper & Aluminium	150 - 200 RPM
Wood & Plastic	150 - 200 RPM



On site example:



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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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