EXTERNAL UNDERGROUND EQUIPMENT

DUCTING RODS & ADAPTERS

LIFTING EQUIPMENT

CABLE PULLING

CABLING GUIDES

PROPANE EQUIPMENT

TOOLS

SEALANTS & COMPOUNDS

MANHOLE FURNITURE

PRESSURISATION

CLOSURES & SLEEVES

BLOWER COLD AIR

Blower for use to ventilate manhles, hose to be ordered separately EU2019



BLOWER COLD AIR HOSE

Ducting hose for use with Blower Cold Air **EU2020**



RODS DUCT NO.1

Ducting Rods 3m in length, ferret type. **EU2292**

RODS DUCT NO.2

A 2 metre version of Rods Duct No.1



RODS DUCT NO.5

Ducting rod 2 metres long by 13mm diameter

RODS DUCT NO.3

Continuous ducting rod 250m x 24mm diameter. Used with rodding and light cabling vehicles EU2294



ADAPTOR ROD 2A

Attaches to the male end of Rods Duct No.1 and 2, providing a male Rods Duct 3 thread.

EU2002



ADAPTOR ROD 1A

Joins the leading end of Rods Duct 3 to the female end of Rods Duct 1 and 2 EU2001



ADAPTOR ROD 5

Joins the female end of Rods Duct 1 and 2 to the female end of Coupling-up Pieces

EU2004



ADAPTOR ROD 2A

Connects a leader and follower to the female end of Rods Duct 1 and 2 EU2003



ATTACHMENT ROD 1A

A leader and follower that connects to the female end of Rods Duct No.5

EU2009



Connects Rods Duct 5 to Rods Duct 1 or 2

EU2005



ATTACHMENT ROD 3A

A rod leader for use with Rods Duct No.5 EU2011



ATTACHMENT ROD 2A

A leader and follower that connects to the male end of Rods Duct 5 EU2010



ATTACHMENT ROD 4A

Provides a leader and follower when adapted to Adaptor Rod 2A or 3A, for use with Rods Duct No 1 & 2

EU2012



COUPLING UP PIECE NO.1

Also referred to as a marrying set. Used to connect rods within a duct, two types and three sizes available.

Coupling up Piece No.1 (lock-fast) **EU2090**

Coupling up Piece No.1 (fer-ret)

EU2091



COUPLING UP PIECE NO.3

As Coupling up Piece No.1 and 2, supplied as follows:

Coupling up Piece No.3 (lock-fast)

EU2095

Coupling up Piece No.3 (ferret) **EU2094**



COUPLING UP PIECE NO.2

Larger version of Coupling up Piece No.1, both ferret type and lockfast type available.

Coupling up Piece No.2 (lockfast)
EU2093

Coupling up Piece No.2 ferret)

EU2092



COUPLING ROD DUCT 3 MALE SWIVEL

Can be used to repair Rod Duct 3 or provide a retractable male Rod Duct 3 thread at the leading end

EU2089



COUPLING ROD DUCT 3 FEMALE

For use with Rods Duct No.3, provides a male thread at the leading end of Rods Duct No.3

EU2087

COUPLING ROD DUCT 3 MALE

Connects to the leading end of Rods Duct No.3, to provide a male thread. **EU2088**

COUPLING ROD DUCT 3 REEL

Attaches the storage reel to the inner end of Rods Duct No.3

ROD CONTINUOUS

Fibreglass continuous rods, complete with brass end fittings.. Considered to be a faster and more economical method of rodding than the screw together type rods. The frame is of a rugged steel construction with zinc plating.

EU2264 Rod Continuous 6mm x 60m
EU2261 Rod Continuous 6mm x 100m
EU2262 Rod Continuous 6mm x 120m
EU2263 Rod Continuous 6mm x 150m
EU2265 Rod Continuous 9mm x 100m
EU2266 Rod Continuous 9mm x 120m
EU2267 Rod Continuous 9mm x 150m
EU2268 Rod Continuous 9mm x 200m
EU2260 Rod Continuous 11mm x 120m
EU2256 Rod Continuous 11mm x 150m
EU2257 Rod Continuous 11mm x 200m
EU2258 Rod Continuous 11mm x 250m
EU2259 Rod Continuous 11mm x 250m
EU2259 Rod Continuous 11mm x 300m



Rod Only

EU2287 Rod 6mm x 60m
EU2284 Rod 6mm x 100m
EU2285 Rod 6mm x 120m
EU2286 Rod 6mm x 150m
EU2288 Rod 9mm x 100m
EU2289 Rod 9mm x 120m
EU2290 Rod 9mm x 150m
EU2291 Rod 9mm x 200m
EU2279 Rod 11mm x 120m
EU2280 Rod 11mm x 150m
EU2281 Rod 11mm x 250m
EU2282 Rod 11mm x 250m
EU2283 Rod 11mm x 300m

ROD CONTINUOUS REPAIR KIT

Repair kits are supplied complete with adhesive, sizes and types as follows:

EU2275 Repair Kit 6mm End EU2276 Repair Kit 6mm Mid EU2277 Repair Kit 9mm End EU2278 Repair Kit 9mm Mid EU2273 Repair Kit 11mm End EU2274 Repair Kit 11mm Mid

DUCT MOTOR 2B ATTACHMENTS

Duct Motor -Reel Hose



Duct Motor -Compressor EU2352



BAG GRIP 4

Replacement Bag Grip, for use with Duct Motor 2B, size universal

EU2013



BAG GRIP 3

STRAPPING STEEL (5MM)

Galvanised steel strip 5mm x 25m roll

EU2311

STRAPPING STEEL (5MM) CLIPS & BUCKLE SET

Sets of strapping, clips and buckles

EU2313

BUCKLE STRAPPING STEEL 5MM

Galvanised buckles with a 5mm eye. Used with Strapping Steel to fit Bags Grip to Duct Motors.

EU2312

GUIDE ROD FLEXIBLE 3

Used in conjunction with Rods Duct No.3 . This guide can be connected to either the rodding machine or Guide Rod Flexible 4

EU2148



CLAMP GUIDE 2A

Used with Guides Rod Flexible 3 and 4 while working in joint boxes ${\bf EU2056}$

ROD CONTINUOUS GUIDE TIPS

Standard and flexible guide tips are supplied types as follows:

EU2269 Guide Tip 6mm EU2270 Guide Tip 9/11mm EU2271 Guide Tip 9/11mm flexible



DUCT MOTOR 2B

For use in cabling ducts, supplied complete with Bags Grip, replacement Bags available separately

EU2102



BAG GRIP 5

Where there is limited space in the duct, Bag Grip 5 is recommended.

EU2014



REEL HOSE NO.6

Portable hose reel for use with Duct Motor 2B. Supplied with 300m hose

EU2241



AIR COMPRESSOR

Portable Air Compressor commonly used with Duct Motor 2B

EU2008

GUIDE ROD FLEXIBLE NO.4

See Guide Rod Flexible 3



SHACKLE NO.1

Large bow shaped shackle with a pin diameter of 1", throat width 15/8" and a throat depth of 37/8". SWL of 2794 kg. Used for general purpose lifting and pulling.

SHACKLE NO.2

As Shackle No.1 with the following dimensions pin diameter $1\frac{1}{4}$ ", throat width 2", throat depth $4\frac{7}{8}$ " SWL of 4,826 kg.

SHACKLE NO.12

Small 'D' shackle, with the following dimensions pin diameter 5/8" throat width 1 1/8", throat depth 2 1/8" and a SWL of 762 kg. Used with Aerial Cabling Units.

EU2300 Shackle No.1 EU2302 Shackle No.2 EU2301 Shackle No.12



KEY 9753

Used on light duty non-locking covers

EU2157



KEY CARRIAGEWAY 2A

Key Carriageway 2A, often referred to as 'D' Key". To be used in pairs.



KEY JOINT BOX 4

Long handled Joint Box Key enables the user to lift the cover in a standing position.

Supplied with a forged hook.

EU2159



KEY LIFTING MANHOLE COVER

Sometimes referred to as "T' Key, used on oval "Woods" type and triangular carriageway manhole covers.

EU2165



COVER ROLLER

Roller used to roll the manhole cover when removed

EU2096



KEY 9752

General purpose lifting key used on heavy/medium non-locking covers, ${\tt EU2156}$



LIFTER MANHOLE COVER 4B

Hydraulic type Manhole lifter used for lifting all types of carriageway covers. A range of different keys can be ordererd to suit the type of cover to be lifted.

EU2164

DUCT 70

Ducting, steel construction 102mm x 6.37m in length.



LIFTER MANHOLE COVER 4A PART 1A

Used on Elkington type manhole covers (pairs)

EU2191

LIFTER MANHOLE COVER 4A PART 2A

Used on Unit type manhole covers. (pairs)

EU2192

LIFTER MANHOLE COVER 4A PART 3B

Used on triangular type covers such as Silent Knight and Carriageway covers C and D. To be ordered in sets of 6 to cater for the largest installation of 6 pairs of covers.

EU2193



For use on old types of manhole covers

EU2194

LIFTER MANHOLE COVER 4A PART 5B

Used on Unit Type Light covers and Driveway covers FU2195



Main lifting beam

EU2196

LIFTER MANHOLE COVER 4A PART 8A

Replacement nylon wheel, wheel diameter 10"

EU2198

LIFTER MANHOLE COVER 4A PART 9A

New manoeuvring handle.

EU2199

LIFTER MANHOLE COVER 4A PART 10A

New carrying handle.

EU2190

CONNECTOR SWIVEL CSM

Used on fibre optic cables that do not contain a central strength member.

CONNECTOR SWIVEL 22MM

GRIP COUPLING 1A

Used on fibre optic cables that contain a central strength member.

EU2075

EU2070

EU2353



CONNECTOR SWIVEL NO.1

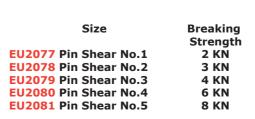
Used in conjunction with Grips Cable to join cables to rope cabling **EU2076**

CONNECTOR SWIVEL PIN SHEAR

Shear pins with various breaking strengths used as part of Connector Swivel 22mm













CONNECTOR SWIVEL 4 PARTS 1A, 2A, 3A AND 4A

Collets are used to attach the connector swivel to the central strength member of the cable.

Strength Membe	r Diameter
Part 1A	2.3mm
Part 2A	3.0mm
Part 3A	5.0mm
Part 4A	4.0mm
	Part 2A Part 3A



LINK CABLING 1

Joins cable grips to Ropes Cabling **EU2200**

LINK CABLING 2

For use with larger size ropes. **EU2201**



LINK KEYSTONE 1/2"

High tensile steel link with a quick release facility.

EU2202



GRIP THREADED

Sub duct pulling grips, with an eye at each end, to attach a connector swivel and pre installed rope.

EU2135 Grip 1" (25-30mm) EU2134 Grip 1" (25-27mm) EU2133 Grip 1¼ (29-36mm) EU2132 Grip 1½ (35-44mm)	
EU2137 Grip 2" (45-58mm)	
EU2136 Grip Threaded 1A (17-24	4mm)

CUTTER SUBDUCT

Sub duct cable cutter, used to make a circumfrential cutting action. **EU2097**



GRIPS CABLE RECOVERY

Cable recovery grips Supplied in the following sizes;



SUB DUCT PULLING SLINGS

Sub-duct pulling slings, two versions available



EU2111 Grip Cable Recovery 1

EU2112 Grip Cable Recovery 2

EU2113 Grip Cable Recovery 3

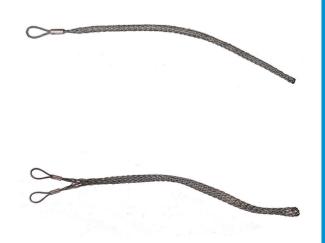
EU2114 Grip Cable Recovery 4

To-82mm

GRIPS CABLE

Single Eye Closed, which are placed over the end of the cable, Double Eye Open, which are slid along the length of the cable. Single Eye Split are wrapped around the cable and closed using the steel rod supplied

Grip	Cable Range Diameter
EU2118 Single Eye Closed 1/4"	6-13mm dia
EU2117 Single Eye Closed 1/2"	13-19mm dia
EU2122 Single Eye Closed ¾"	19-25mm dia
EU2116 Single Eye Closed 1"	25-38mm dia
EU2115 Single Eye Closed 11/2"	38-51mm dia
EU2120 Single Eye Closed 2"	51-63mm dia
EU2119 Single Eye Closed 21/2"	63-76mm dia
EU2121 Single Eye Closed 3"	79-90mm dia
EU2124 Fleeting Double Eye Open 1"	25-38mm dia
EU2123 Fleeting Double Eye Open 11/2"	38-51mm dia
EU2126 Fleeting Double Eye Open 2"	51-63mm dia
EU2125 Fleeting Double Eye Open 21/2"	63-76mm dia
EU2128 Fleeting Single Eye Split 1"	25-38mm dia
EU2127 Fleeting Single Eye Split 11/2"	38-51mm dia
EU2130 Fleeting Single Eye Split 2"	51-63mm dia
EU2129 Fleeting Single Eye Split 21/2"	63-76mm dia



MANDRELS IRON

iron mandrels with pulling eyes at each end, All mandrels 240mm in length. Associated products Brush Cylindrical.



BRUSH CYLINDRICAL

Cylindrical brushes used to clean empty ducts. Brush length 350mm.



EU2204 Mandrel Iron 43mm	51mm bore duct
EU2205 Mandrel Iron 70mm	76mm bore duct
EU2206 Mandrel Iron 76mm	83mm bore duct
EU2207 Mandrel Iron 79mm	92mm bore duct
EU2208 Mandrel Iron 83mm	92mm bore duct
EU2209 Mandrel Iron 95mm	102mm bore duct

EU2030 Brush Cylindrical 57mm	5:
EU2031 Brush Cylindrical 80mm	76
EU2032 Brush Cylindrical 86mm	83
EU2033 Brush Cylindrical 95mm	90
FII2029 Brush Cylindrical 108mm	10

1mm 6mm 3mm 0-92mm 102mm

GUIDE CABLING 1

Used to draw the cable straight into the duct. Duct sizes 89 and 92mm EU2146

GUIDE CABLING 2

Used to draw the cable into the duct at an angle. The angular deviation to be no more than 30 degrees. EU2147

GUIDE CABLING 4A

Guides cables from the drum to the duct, especially useful on light cabling work. Length of guide 3m

EU2141

GUIDE CABLING 6A

Cable Guide for heavy cabling work. Can be connected together to extend the duct entry to the cable drum trailer. Length 1.5m Associated Product Bellmouth 1A

EU2144

GUIDE CABLING 4B

1.5m version of Guide Cabling 4A EU2142



GUIDE CABLING 6B

10' version of Guide Cabling 6A EU2145



GUIDE CABLING 17A

For use when working with steel wire ropes and standard cabling ropes.

EU2140



ROLLER ROPE GUIDING SURFACE

Box edge roller, with fixed wheel **EU2296**



GUIDE CABLING 5

Box edge roller guide, for use with light ropes and cables. Associated products, Clamp Guide 2A.

EU2143

GUIDE CABLING 15

Box edge roller with swivelling facility used to guide steel wire ropes over the jointing chamber frames.

BELLMOUTH SPLIT 1

For use on 83mm ducts, helps protect cables when drawing-in Two part tubular sleeves joined together by wing nuts are assembled over the cable

EU2017

BELLMOUTH SPLIT 2

See Bellmouth Split 1 for use on 90-92mm ducts.

EU2018



BELLMOUTH 1A

One piece solid bellmouth See Guides Cabling 6A and 6B **EU2016**



ROPE CABLING 4

Low stretch rope with an eye splice at each end, used for underground cabling work. 2 lengths available

EU2298 Rope Cabling 4 (200m)

EU2299 Rope Cabling 4 (500m)



ROPE CABLING 1

Pre-stretched cabling rope, used on self tailing winch systems. Not be be used on hand tailed winches.

10mm in diameter x 250m in length.

FU2297

RESIN PACK 6B

A two compartment epoxy compound formulated specifically as a sealant for the concrete bases of cabinets against the ingress of moisture

EU2251

RESIN PACK 2B

A two component polyurethane compound specifically formulated for use in the construction of horizontal and vertical airblocks in pressurised cables

EU2250

RESIN PACK 9B

A two component polyurethane compound used as a fibre optic joint sealant but specifically formulated for the sealing of polyethylene sheathed cables into the bases of sleeves 30A, 31A and 32A

EU2253



RESIN PACK 7B

Used for sealing ducts not fitted with a caulking gland, against the ingress of gas and water

EU2252



GLAND CAULKING 3

Used on Duct 56, Associated products Disc Caulking 4 and Compound 16A **EU2109**

Fax: 01454 776 586

RESIN PACK 14B

Used for the construction of gas and/or water seals in vertically installed PVC ducting. A replacement for $\underline{\text{Resin14A}}.$

EU2249



DISC CAULKING 1

Disc for use with Gland Caulking 2, two per gland required $\hbox{\bf EU2098}$

DISC CAULKING 4Disc for use with Gland Caulking 3, two per gland required



GLAND CAULKING 2

Used to seal Duct 54D. Associated products Disc caulking No.1 Compound 16A EU2108

PROPANE REGULATOR

Reduces the gas cylinder pressure to the required working pressure of 8

EU2232



PROPANE NOZZLE A

Most suitable for small soldering jobs, produces a fine pencil flame 5"



PROPANE NOZZLE B

A general purpose nozzle, produces a 6" flame. **EU2229**



PROPANE NOZZLE C

Ideal on larger shrink-down applications, produces a large 8" flame

FU2230



PROPANE NOZZLE D

Nozzle suitable for shrink-down work, produces a fine soft flame 5" long EU2231



PROPANE COUPLING & NUT

Nut and Coupling, connecting pieces for propane hose etc

EU2223 Coupling

EU2224 Nut



PROPANE SPANNER

Spanner for use on Propane equipment





PROPANE HOSE CLIP

Terminating clip used on Propane Hose

EU2225

PROPANE STOVE

Multi purpose heating stove comes complete with feet, a carrying handle and a removable grid.

EU2255



PROPANE LIGHTER 1A

Safety lighter for use with propane equipment.

EU2256

PROPANE TORCH

Torch used with a range of nozzles as illustrated on this page

EU2235



3M JOINTING KIT 4021M

3M jointing Machine, contents of each kit listed below. Standard kit is supplied with a single splicing

- Case
- Crimper
- Splicing Head
- Adaptor Test 17A Inserter Wire 12A
- Comb Checking 25 Pair
- Splitter Connector 25 Pair Splicing Head Pedestal
- Pedestal Clamp
- Traverse Clamp Assembly
- Short Traverse Bar
- Support Tube Assembly

JOINTING KIT 4021M (single head) EU2155

PROPANE HOSE HIGH PRESSURE

High pressure propane hose, 4.7mm diameter, coloured orange for identification purposes EU2226

CONNECTOR BEND NO.1

Used at distribution points to connect ducts to capping EU2061

CONNECTOR BEND NO.4

Used with Duct 102 or Duct 56 EU2350



SLEEVING 12

PVC sleeving supplied in the following

EU1084 Sleeving 12/15mm ID

EA1083 Sleeving 12/22mm ID



STRIP BINDING

Binding method to strap Cable Supports etc to underground cables. Associated product Clips Binding. **CP5104**

CLIP BINDING

See Strip Binding EU2057

SHEET RUBBER SELF ADHESIVE

Temporary waterproof closure Suitable for use with either grease filled or pressurised cables. Sheet size 8 yards x 27".

EU2303

KETTLE ALUMINIUM

General purpose aluminium kettle 4 pint capacity GT3048

COMPOUND 21

A single component adhesive cement for bonding PVC ducting EU2059



COMPOUND 16A

A single component non curing mastic specifically formulated for sealing against gas and water in underground conduits carrying telephone cables.

Jointers Tent, metal framed with zip fasteners down the centre of both ends. Tent dimensions 1200mm (w) x 1400mm (l) x 1800mm (h) EU2327



BRUSH GUTTER

Gutter brush for cleaning joint boxes. EU2034



BRUSH WIRE SCRATCH NO.2

Wire brush used to roughen up the cable sheath of underground cables EU2035



SPLICING FID

Fid for splicing new eyes in cabling ropes **EU2106**



DISPENSER 'A' FRAME

Cable dispensing stand used for small to medium drums of cable, the operating height. is approx 24" **EU2101**



STAND DRAWROPE

Drawrope dispenser for use with Drawrope No.1. **EU2306**



STOOLS FOLDING

Jointers stool, canvas seat on a tubular metal frame

EU2309



LUBRICANT CABLE 2A

Cabling lubricant supplied in 20 litre containers.

EU2203

TECHLUBE

Cablling lubricant, water based, for use on standard cable and heavy duty cables. **CP5163**



PUMP HAND NO.1

Hand operated waterpump used to extract water from joint boxes. max output of 1 litre per stroke.

EU2237

PUMP LUBRICANT 2A

Pump used for applying cable lubricants, hand operated.

EU2238



KEY SPINDLE

Ring spanner with a square hole, used to open the valve on compressed air bottles.

EU2166



KIT 267A

Moisture barrier Kit consisting, rivet, washer and wire connector Used with Rivitter 1A to make moisture barrier connections.

EA1035



RIVETTER 1A

Rivitting tool used for moisture barrier kit 267A.

EU2255



IRON CONICAL 2A

Cone shaped tool used to make holes of up to 36mm diameter in underground sleeves.

EU2154



PUMP PORTABLE 2"

Frame mounted petrol waterpump, hoses supplied separately. Hose 3A and Hose 2A. **EU2239**

HOSE 2A

Suction hose 2" supplied in 5 metre lengths.

EU2150

HOSE 3A

Delivery hose 2" supplied in 15 metre lengths. **EU2151**

GENERATOR 2.2 KVA

Honda engine, dual voltage generator mounted on a frame **EU2107**

PUMP SUBMERSIBLE 3A

Submersible pump 110V, 2", supplied complete with suction hose Associated product Hose 3A. EU2240

CABLE BEARER WALL TYPE

Used in manholes and joint boxes, ssociated products Bracket Cable Bearers. and Pins Locking



BRACKET CABLE BEARER

Galvanised cast iron Bracket Cable Bearers. Associated products Cable Bearer Wall Types, and Pins Locking



EU2036 EU2039 EU2040	Cable	Bearer	Wall	Type	2	178mm 279mm 508mm
EU2041	Cable	Bearer	Wall	Type	5	813mm
EU2042	Cable	Bearer	Wall	Type	8	1270mm
EU2037	Cable	Bearer	Wall	Type	10	1574mm
EU2038	Cable	Bearer	Wall	Type	12	1879mm

EU2026 Bracket Cable Bearer 3 EU2027 Bracket Cable Bearer 5 EU2028 Bracket Cable Bearer 8 EU2023 Bracket Cable Bearer 12 EU2024 Bracket Cable Bearer 18 EU2025 Bracket Cable Bearer 24 500mm

PINS LOCKING CABLE BEARER

Pin used to attach Brackets Cable Bearer and Cable Bearer Wall types. **EU2220**



STEPS MANHOLE NO.1

Suitable for use in brick built and concrete manholes. **EU2307**



STEPS MANHOLE NO.2

Manhole steps fitted in manholes using Bolt Expansion 1A.

EU2308

BOLT FOUNDATION INDENTED NO.1

Bolt Foundation 6" x 5/8" used in Cabinets Cross Connection work. **EU2021**

BOLT FOUNDATION INDENTED NO.2

Used to fix Cable Bearer Wall Types in underground chambers **EU2202**



BOLT EXPANSION 1A

Bolt 2 3/4" x 1/2" used for Fixing Cable Bearers and Steps Manhole No.2 CP5009



IRON ANCHOR 4

Iron Anchor, installed/embedded in underground chamber walls.

EU2153

GRATING SUMP 2A

Grating Sump used to cover manholes and joint boxes. PVC 250mm x 250mm **EU2110**



REGULATOR AUTO AIR

Supplies air to pressurised telephone cables, using compressed air cylinders two stage pressure reduction regulator which delivers 1 cubic ft of air at 10 psi Fitted with two gauges reading 0-4000 psi and 0-3psi

EU2242



QUICK CONNECT CHUCK

A quick locking type connector Used with Desiccator 2A FU2054



HOSE REGULATOR AUTO AIR

Air hose, coloured black for identification purposes. Associated products, Regulator Auto Air, Air Hose and Air Coupling **EU2244**

NO LOSS CHUCK

A no loss brass connection valve **EU2053**

COUPLING/NUT REGULATOR AUTO AIR

Coupling for use with Air Regulator, associated product Regulator Nut

EU2243 Coupling

EU2245 Nut



TUBING PLASTIC FLEXIBLE

Flexible Plastic Tubing, supplied in 20 metres ilengths

EU2341 Tubing Plastic Flexible 20mm EU2342 Tubing Plastic Flexible 30mm EU2343 Tubing Plastic Flexible 40mm EU2344 Tubing Plastic Flexible 50mm EU2345 Tubing Plastic Flexible 60mm EU2346 Tubing Plastic Flexible 70mm

CAP SEALING 16

Heat shrinkable end caps used to seal the ends of underground cables



EU2043 Cap Sealing 16A	5-8mm
EU2044 Cap Sealing 16B	8-11mm
EU2045 Cap Sealing 16C	11-17mm
EU2046 Cap Sealing 16D	17-30mm
EU2047 Cap Sealing 16E	30-50mm
EU2048 Cap Sealing 16F	50-90mm

NUT SEAL CAPTIVE 1A

Captive Nut used on 1/4" polyethylene tubing systems. **EU2217**

CAP SEALING 17

As per Cap Sealing 16 series but includes an air valve

EU2052 Cap Sealing 17	'C 11-17mm
EU2050 Cap Sealing 17	'D 17-30mm
EU2051 Cap Sealing 17	'E 30-50mm
EU2049 Cap Sealing 17	'F 50-90mm

NUT SEAL CAPTIVE 1C

Captive Nut Used on ¼" aluminium tubing. **EU2218**

ADAPTOR VALVE AIR 2

Connects Connector Compression No.1 to Valves Air.

EU2007

VALVE AIR NO.1

Cable pressurisation valve, complete with Air Check, Cap and Sealing Ring

CONNECTOR COMPRESSION 1

Range of connectors that assist the distribution of pressureised air



VALVE AIR 5

Valve air complete with air check **EU2329**

EU2062 Connector Compression No 1 1/4" x 1/4" Elbow
EU2063 Connector Compression No 1 1/4" x 1/4" Straight
EU2065 Connector Compression No 1 1/4" x 3/8" Straight
EU2066 Connector Compression No 1 3/8"x 3/8" Elbow
EU2067 Connector Compression No 1 3/8"x 3/8" Straight
EU2064 Connector Compression No 1 1/4"x 1/4 x 1/4" Tee
EU2068 Connector Compression No 1 3/8"x 3/8"x 1/4" Tee

VALVE AIR 6

Can be usd on pressurised lead cables and pressurised polyethylene cables. **EU2330**

ADAPTOR VALVE AIR NO.1

Enables pressure point testing Where the cable joints are fitted with a Valve Air No.1 $\,$

EU2006

TOOL VALVE AIR REPAIR

Repairs the inside and outside threads of Valves Air Plus, also can remove Air Checks.

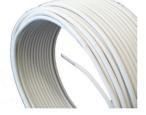
TUBING ALUMINIUM 1/4"

Aluminium tubing with a PVC Sheath, connects pressurised cables to flowmeters and pressure

EU2257

TDUX DUCT INFLATION TOOL TDUX Inflation Tool used with gas cylinde

TDUX Inflation Tool used with gas cylinders to inflate TDUX bags **EU2325**



TUBING POLYETHYLENE 1/4"

Supplied with an aluminium foil moisture barrier.

EU2258

TDUX GAS CYLINDER

Used with TDUX Inflation
Tool **EU2320**



TDUX INFLATION BAGS

Inflation bags. Associated products TDUX Inflatiion Tool, and TDUX Gas Cylinders.

Bags supplied in a range of sizes:

EU2323 TDUX Bag 75mm EU2324 TDUX Bag 90mm EU2321 TDUX Bag 100mm EU2322 TDUX Bag 150mm



KIT JOINT CLOSURE TYPE 1 SERIES

Supplied in 3 sizes, typically used on one in, one out joints of up to 100 pairs.

Туре	Min cable dia	Max cable dia	Max joint gap	Max joint dia	Overall joint length	
Kit Joint Closure 1A EU2170	6mm	33mm	320mm	33mm	550mm	
Kit Joint Closure 1B EU2171	12mm	45mm	320mm	44mm	550mm	
Kit Joint Closure 1C EU2172	16mm	60mm	320mm	60mm	550mm	

KIT JOINT CLOSURES TYPE 2 SERIES

Wrap around type closure, for cable sizes 2 to 100 pairs. can accommodate up to 3 cables in and out.
Supplied in 3 sizes



Туре	Max cable dia	Min cable dia	Max joint gap	Overall joint length	
Kit Joint Closure 2A EU2173	43mm	6mm	210mm	455mm	
Kit Joint Closure 2B EU2174	72mm	15mm	240mm	515mm	
Kit Joint Closure 2C EU2175	76mm	15mm	260mm	625mm	

KIT JOINT CLOSURE TYPE 4 SERIES

Wrap around closure manufactured of a unique glass fibre reinforced heat-shrinkble composite material. With built in visual indicators to ensure optimum installation under the most severe conditions. A range of sizes listed below, please contact us if any additional size is required.



Туре	Min joint dia	Min cable dia	Max joint gap	
Kit Joint Closure 4A EU2176	62mm	15mm	500mm	
Kit Joint Closure 4B EU2177	62mm	15mm	650mm	
Kit Joint Closure 4C EU2178	92mm	30mm	500mm	
Kit Joint Closure 4D EU2179	92mm	30mm	650mm	
Kit Joint Closure 4E EU2180	62mm	15mm	350mm	
Kit Joint Closure 4F EU2180	92mm	30mm	350mm	
Kit Joint Closure 4G EU2181	122mm	38mm	650mm	

MECHANICAL CLOSURES IN-LINE & END CAP

Watertight splice closure for aerial, underground and direct buried splices in the unpressurized copper telecommunication network.

- Robust construction with high mechanical strength.
- Proven gel sealing system:
- easy to handle at all temperatures, easy to re-enter.
- Innovative cable fixation system.
- No special tools needed for installations or re-entry.
- Closure uses overcentering 'ski boot' type latches.
- Flexible branching plug system allowing installation of cables from 5pair .5 to 100pair .5.
- Integrated mounting brackets for aerial and wall installation.
- Reduced inventory as fewer size
- closures needed to cover a wide rangeof applications up to 100 pairs.
- Both dome-ended and in-line closures are available.
- Cable configuration changes possible with a minimum of extra accessories.
- No shelf life.



Mechanical Closure In-Line Small EU2215

Mechanical Closure Cap Ended Large

Mechanical Closure Cap Ended Small





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