



Offering you more...



Civil Product Guide

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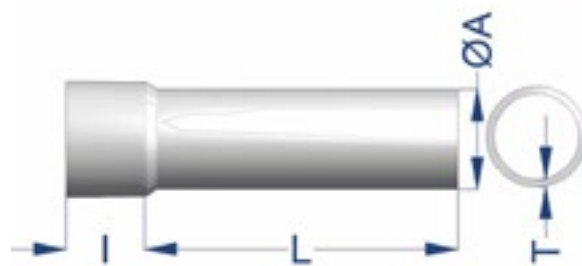
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Conduit

Telstra NBN Conduit

AussieDuct manufactures a large range of conduits and associated fittings for the Communications industry. This includes the NBN and other networks.



COMMUNICATIONS CONDUIT 4.5 METRE - WHITE

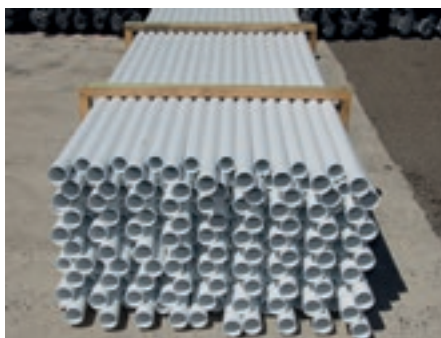
(BRANDED COMMUNICATIONS) SUITABLE FOR NBN AND OTHER NETWORKS

Meets all NBN specifications

PRODUCT CODE	NOMINAL SIZE (mm)	MEAN O.D DM (MM) ØA	WALL THICKNESS (mm) T	EFFECTIVE LENGTH (m)	SOCKET LENGTH (mm) I	BUNDLE QTY	CRATE QTY
NBN20WH4500	20 ID	26.8	1.55	4.5	38	10	730
NBN50WH4500	50 ID	60.4	3.1	4.5	64	1	175
NBN100WH4500	100	114.2	4.5	4.5	100	1	54



NBN20WH4500



NBN50WH4500



NBN100WH4500

AUSTEL COMMUNICATIONS - WHITE

(BRANDED TELECOMMUNICATIONS) - MANUFACTURED TO AS/NZS 2053.2:2011, AUSTEL SPECIFICATIONS TS009

PRODUCT CODE	NOMINAL SIZE (mm)	MEAN O.D DM (MM) ØA	WALL THICKNESS (mm) T	EFFECTIVE LENGTH (m)	SOCKET LENGTH (mm) I	BUNDLE QTY	CRATE QTY
RC20TELWH	20	20	1.8	4	30	10	1370
RC25TELWH	25	25	1.8	4	30	10	780
RC32TELWH	32	32	2.1	4	35	10	460
RC50TELWH	50	50	2.8	4	50	5	280
RC80TELWH	80	89	3.5	6	75	1	88
RC100TELWH	100	114.0	4.5	6	100	1	54
RC100HDWH/6M	100	114.0	5.9	6	100	1	54
RC150HDWH/6M	150	160.0	8.3	6	125	1	26

Please note in the above that the nominal sizes of conduits 20 to 50 refer to outside diameter, whereas sizes 80 to 100 refer to approximate internal diameter.

ID - Internal Diameter

Conduit

Rigid Conduit

Electrical & Communications - To AS2053

Rigid Conduit - 4m lengths - Medium Duty - Grey



Ref No	Nominal Outside Diameter	Nominal Wall Thickness	Pack
RC16MDGR	16mm	1.75mm	10
RC20MDGR	20mm	1.95mm	10
RC25MDGR	25mm	1.95mm	10
RC32MDGR	32mm	2.25mm	10
RC40MDGR	40mm	2.55mm	5
RC50MDGR	50mm	2.95mm	5

Rigid Conduit - 4m lengths - Heavy Duty - Orange



Ref No	Nominal Outside Diameter	Nominal Wall Thickness	Pack
RC20HDOR	20mm	2.45mm	10
RC25HDOR	25mm	2.65mm	10
RC32HDOR	32mm	2.85mm	10
RC40HDOR	40mm	3.25mm	5
RC50HDOR	50mm	3.65mm	5
RC63HDOR	63mm	4.205mm	1
RC80HDOR	89mm	4.95mm	1
RC100HDOR	114mm	6.30mm	1
RC125HDOR	140mm	7.65mm	1
RC150HDOR	160mm	8.80mm	1

Rigid Conduit - 6m lengths - Light Duty - Orange

Ref No	Nominal Outside Diameter	Nominal Wall Thickness	Pack
RC80CLS60R*	89mm	2.60mm	1
RC100CLS60R	114mm	3.25mm	1
RC125CLS60R	140mm	4.00mm	1
RC150CLS60R	160mm	4.5mm	1

* this product on application

Conduit

Rigid Conduit



RC20TELWH



RC100TELWH



CP1006WH

Rigid Conduit - 4m lengths - Telecommunications - White

Ref No	Nominal Outside Diameter	Nominal Wall Thickness	Pack
RC20TELWH	20mm	1.95mm	10
RC25TELWH	25mm	1.95mm	10
RC32TELWH	32mm	2.25mm	10
RC50TELWH	50mm	2.95mm	5

Rigid Conduit - 6m lengths - Telecommunications - White

Ref No	Nominal Outside Diameter	Nominal Wall Thickness	Pack
RC80TELWH	89mm	3.80mm	1
RC100TELWH	114mm	4.85mm	1
RC100HDWH/6M	114mm	6.30mm	54

Rigid Conduit - NBN - 4.5m lengths - White

Ref No	Nominal Outside Diameter	Nominal Wall Thickness	Pack
RC20NBN	26mm	1.7mm	10
RC50NBN	60mm	3.65mm	1
RC100NBN	114mm	4.5mm	1

Telecommunications Pipe - 4m lengths - White

Ref No	Nominal Outside Diameter	Nominal Wall Thickness	Pack
*CP1006WH	10mm	1.75mm	50

Rigid Conduit - 4m lengths - HFT - Black - No Bells

Ref No	Nominal Outside Diameter	Nominal Wall Thickness	Pack
*RC20HFTBL	20mm	2.45mm	10
*RC25HFTBL	25mm	2.65mm	10
*RC32HFTBL	32mm	2.85mm	10

* THESE PRODUCTS "ON APPLICATION"

Conduit

Corrugated Conduit

Corrugated Conduit - Medium Duty - Grey



Ref No	Nominal Outside Diameter	Coil
MC16GR	16mm	10m
CC16GR	16mm	50m
CC20GR	20mm	50m
SH20GR20M	20mm	20m
MC20GR	20mm	10m
CC25GR	25mm	50m
SH25GR20M	25mm	20m
MC25GR	25mm	10m
CC32GR	32mm	25m
MC32GR	32mm	10m

Corrugated Conduit - Medium Duty - Grey - With Draw Wire



Ref No	Nominal Outside Diameter	Coil
CC2020GR	20mm	50m
CC2025GR	25mm	50m

Corrugated Conduit - Heavy Duty - Orange



Ref No	Nominal Outside Diameter	Coil
*CC2020OR	20mm	50m
MC20OR	20mm	10m
*CC2025OR	25mm	50m
MC25OR	25mm	10m
CC32OR	32mm	25m
MC32OR	32mm	10m

* These products with draw wire.

Corrugated Conduit - Medium Duty - White Telecommunications



Ref No	Nominal Outside Diameter	Coil
CC20WH	20mm	50m
CC25WH	25mm	50m

Conduit

Conduit Spacers

CONDUIT SPACERS			
PRODUCT IMAGE	PART NUMBER	DESCRIPTION	USE
	CS100	100mm Conduit Spacer - packs of 40	The 100mm Conduit Spacer is a CLICK-TOGETHER modular product used to build frames to support Conduit Spacers in a Duct or Trench before backfilling.
	CS125	125mm Conduit Spacer - packs of 34	The 120mm Conduit Spacer is a CLICK-TOGETHER modular product used to build frames to support Conduit Spacers in a Duct or Trench before backfilling.
	CS150	150mm Conduit Spacer - packs of 30	The 150mm Conduit Spacer is a CLICK-TOGETHER modular product used to build frames to support Conduit Spacers in a Duct or Trench before backfilling.
	Bore Spacer	Custom Bore Spacer	Used in Horizontal or Underground Directional (Trenchless) Drilling this Bore Spacer provides a Custom solution to help maintain conduit separation within a bore.
	Baffle Spacer	Custom Baffle Spacer	The Baffle Spacer, manufactured from Celluka PVC, allows a customised conduit layout for situations where the Conduit Spacer cannot provide an adequate solution. ie: Trefoil Configuration
	SB20 SB25 SB50	Spacer Blocks	Spacer Blocks are available in 20, 25 and 50mm and are used to increase the standard conduit separation provided by the CLICK-TOGETHER Conduit Spacer
	CHD	Conduit Hold Down	The Conduit Hold Down is an Injection Moulded Adaptor which can be used as part of a system to secure Conduit from floating in a trench during backfilling.
	SHD	Conduit Spacer Hold Down	The Conduit Spacer Hold Down is an Injection Moulded Adaptor which can be used as part of a system to secure Conduit from floating in a trench during backfilling.

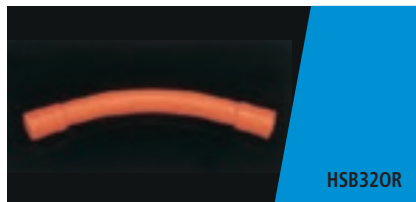
Conduit

Conduit Fittings



90° Heavy Duty Sweep Bends

Ref No	Conduit Size	Radius	Pack
LSB200R	20mm	150mm	1
LSB250R	25mm	150mm	1
LSB320R	32mm	312mm	1
LSB400R	40mm	312mm	1
LSB500R	50mm	320mm	1
LSB630R	63mm	325mm	1
LSB800R	80mm	550mm	1
LSB1000R	100mm	508mm	1
LSB1250R	125mm	635mm	1
LSB1500R	150mm	760mm	1



45° Heavy Duty Sweep Bends

Ref No	Conduit Size	Radius	Pack
HSB320R	32mm	312mm	1
HSB400R	40mm	312mm	1
HSB500R	50mm	320mm	1
HSB630R	63mm	325mm	1
HSB800R	80mm	550mm	1
HSB1000R	100mm	600mm	1
HSB1250R	125mm	635mm	1
HSB1500R	150mm	760mm	1

22.5° Heavy Duty Sweep Bends

Ref No	Conduit Size	Radius	Pack
QSB800R	80mm	1200mm	1
QSB1000R	100mm	1200mm	1
QSB1250R	125mm	1200mm	1
QSB1500R	150mm	1200mm	1

Conduit

Conduit Fittings

90° Heavy Duty Sweep Bends - Large Radius

Ref No	Conduit Size	Radius	Pack
LSB400R600	40mm	600mm	1
LSB500R600	50mm	600mm	1
LSB630R600	63mm	600mm	1
LSB1.2M800R	80mm	1200mm	1
LSB1.2M1000R	100mm	1200mm	1
LSB1.2M1250R	125mm	1200mm	1
LSB1.2M1500R	150mm	1200mm	1
LSB2M1000R	100mm	2000mm	1
LSB2M1250R	125mm	2000mm	1
LSB2M1500R	150mm	2000mm	1

45° Heavy Duty Sweep Bends - Large Radius

Ref No	Conduit Size	Radius	Pack
HSB1.2M1000R	100mm	1200mm	1
HSB1.2M1250R	125mm	1200mm	1
HSB1.2M1500R	150mm	1200mm	1
HSB2M800R	80mm	2000mm	1
HSB2M1000R	100mm	2000mm	1
HSB2M1250R	125mm	2000mm	1
HSB2M1500R	150mm	2000mm	1

30° Heavy Duty Sweep Bends - Large Radius

Ref No	Conduit Size	Radius	Pack
TSB1000R	100mm	1200mm	1
TSB1250R	125mm	1200mm	1
TSB1500R	150mm	1200mm	1

11.25° Heavy Duty Sweep Bends - Large Radius

Ref No	Conduit Size	Radius	Pack
ESB1.8M1000R	100mm	1800mm	1
ESB1.8M1250R	125mm	1800mm	1
ESB1.8M1500R	150mm	1800mm	1

Conduit

Conduit Fittings



90° Telecommunication Sweep Bends

Ref No	Conduit Size	Radius	Pack
LSB20WH	20mm	150mm	10
LSB25WH	25mm	150mm	10
LSB32WH	32mm	312mm	10
LSB50WH	50mm	320mm	5
LSB80WH	80mm	550mm	1
LSB100WH	100mm	508mm	1



45° Telecommunications Sweep Bends

Ref No	Conduit Size	Radius	Pack
HSB32WH	32mm	312mm	5
HSB50WH	50mm	320mm	5
HSB80WH	80mm	550mm	1
HSB100WH	100mm	600mm	1

22.5° Telecommunications Sweep Bends

Ref No	Conduit Size	Radius	Pack
QSB100WH	100mm	1200mm	1

11.25° Telecommunications Sweep Bends

Ref No	Conduit Size	Radius	Pack
ESB1.8M100WH	100mm	1800mm	1



90° NBN Sweep Bends

Ref No	Radius	Pack
NBNLSB20WHSHORT	100mm	1
NBNLSB20WH	305mm	1
NBNLSB50WH	305mm	1
NBNLSB100WH	508mm	1

45° NBN Sweep Bends

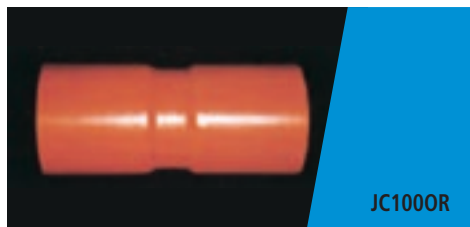
Ref No	Radius	Pack
NBNHSB50WH	305mm	1
NBNHSB100WH	584mm	1

22.5° NBN Sweep Bends

Ref No	Radius	Pack
NBNQSB50WH		1
NBNQSB100WH800		1
NBNQSB100WH		1

Conduit

Conduit Fittings



Heavy Duty Joint Couplings - Orange

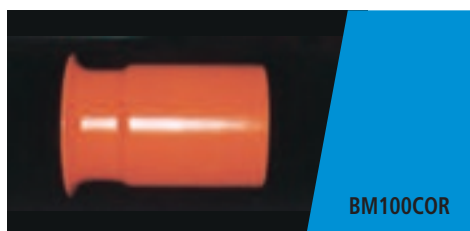
Ref No	Conduit Size	Pack
JC63OR	63mm	1
*JC80OR	80mm	1
*JC100OR	100mm	1
JC125OR	125mm	1
JC150OR	150mm	1

Heavy Duty Slip Couplings - Orange

Ref No	Conduit Size	Pack
SC63OR	63mm	1
*SC100OR	100mm	1
SC125OR	125mm	1
SC150OR	150mm	1

Light Duty Slip Couplings - Orange

Ref No	Conduit Size	Pack
SC125CLS60R	125mm	1



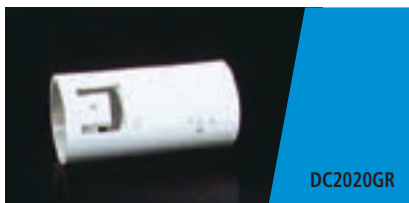
Bell Mouth Coupling Type - Orange

Ref No	Conduit Size	Pack
*BM50COR	50mm	1
BM63COR	63mm	1
*BM80COR	80mm	1
*BM100COR	100mm	1
BM125COR	125mm	1
BM150COR	150mm	1

*ALSO AVAILABLE IN WHITE

Conduit

Conduit Fittings



Corrugated/Corrugated Coupling - IP66

Ref No	Conduit Size	Pack
SC2016GR	16mm	15
*SC2020GR	20mm	40
*SC2025GR	25mm	30
SC2032GR	32mm	5

Rigid/Corrugated Coupling - IP66

Ref No	Conduit Size	Pack
DC2016GR	16mm	15
*DC2020GR	20mm	40
*DC2025GR	25mm	30
DC2032GR	32mm	10

Telstra Coupling Rigid/Corrugated

Ref No	To suit 20mm Telstra conduit	Pack
DC2527TWH	27mm RGD - 25mm COR	30

Locknuts

Ref No	Conduit Size	Pack
LN2020GR	20mm	100
LN2025GR	25mm	50
LN2032GR	32mm	50

Conduit Locating Flange - Orange

Ref No	Conduit Size	Pack
LF200R	20mm	10
LF250R	25mm	10

End Caps - Orange

Ref No	Conduit Size	Pack
RCC800R	80mm	1
*RCC1000R	100mm	1
RCC1250R	125mm	1
RCC1500R	150mm	1

*ALSO AVAILABLE IN WHITE

Conduit

Conduit Fittings

COMMUNICATIONS FITTINGS

AussieDuct offers a comprehensive range of bends and fittings to suit our complete conduit range. AussieDuct also has the capability to custom fabricate many products including bends not detailed below. Contact our sales team to enquire.



COMMUNICATIONS BENDS

PRODUCT CODE	SIZE (mm)	DEGREE ANGLE a°	C'LINE RADIUS R (mm)	LENGTH L (mm)	MIN QTY	CARTON QTY	NBN COMPATIBLE
LSB20WH	20 Austel	90	150	303	1	20	
LSB25WH	25 Austel	90	150	302	1	10	
HSB32WH	32 Austel	45	312	340	1	30	
LSB32WH	32 Austel	90	312	550	1	25	
QSB50WH	50 Austel	22.5	600	350	1	—	
HSB50WH	50 Austel	45	320	385	1	15	
LSB50WH	50 Austel	90	320	570	1	10	
LSB50WH600	50 Austel	90	600	1040	1	—	
HSB80WH	80 Austel	45	550	650	1	—	
LSB80WH	80 Austel	90	550	1080	1	—	
NBNLSB20WHSHORT	20mm ID	90	100	236	1	15	YES
NBNLSB20WH	20mm ID	90	305	565	1	30	YES
NBNSSB50WH	50mm ID	15	305	185	1	30	YES
NBNQSB50WH	50mm ID	22.5	305	240	1	30	YES
NBNHSB50WH	50mm ID	45	305	410	1	12	YES
NBNLSB50WH	50mm ID	90	305	670	1	20	YES
ESB1.8M100WH	100	11.25	1800	565	1	—	YES
QSB100WH800	100	22.5	800	530	1	9	YES
QSB100WH	100	22.5	1200	710	1	—	YES
TSB100WH	100	30	1200	830	1	—	YES
HSB100WH	100	45	600	730	1	—	
HSB100WH800	100	45	800	825	1	—	YES
LSB100WH	100	90	508	1040	1	—	
LSB100WH800	100	90	800	1350	1	—	YES
LSB1.2M100WH	100	90	1200	2000	1	—	YES
LSB150WH	150	90	760	1580	1	—	



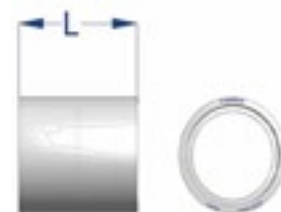
PIT BUSHES & BELL MOUTHS - WHITE

PRODUCT CODE	SIZE (mm)	LENGTH L (mm)	MIN QTY	CARTON QTY	NBN COMPATIBLE
BM50CWH	50 Austel	54	1		
BM80CWH	80 Austel	150	1		
BM100CWH	100	126	1		YES
BM150CWH	150	232	1		
BU20WH	20 ID	30	1	100	YES
BU50WH	50 ID	37	1	180	YES
BU100WH	100	60	1	30	YES



END CAPS

PRODUCT CODE	SIZE (mm)	LENGTH L (mm)	MIN QTY	CARTON QTY	NBN COMPATIBLE
RCC20IDWH	20 ID	20	1	100	YES
RCC50IDWH	50 ID	27	1	10	YES
RCC100WH	100	35	1	50	YES



COMMUNICATION COUPLINGS

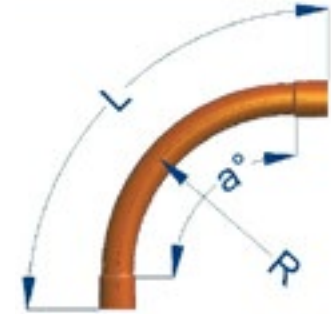
PRODUCT CODE	SIZE (mm)	LENGTH L (mm)	MIN QTY	CARTON QTY	NBN COMPATIBLE
JC20WH	20 Austel	44	50	50	
JC25WH	25 Austel	56	40	40	
JC32GR (grey)	32 Austel	54	40	40	
JC50GR (grey)	50 Austel	84	10	10	
JC80WH	80 Austel	235	1		
JC20IDWH	20mm ID	45	50	50	YES
JC50IDWH	50mm ID	75	1	5	YES
JC100WH	100	206	1		YES
SC100WH	100 Slip coupling	206	1		YES
JC6350IDWH	63mm PE - 50mm ID PVC	165	1		YES
JC110100WH	110mm PE - 100mm PVC	206	1		YES

ID - Internal Diameter

Conduit

Custom Made Bends

PRODUCT CODE	SIZE (mm)	DEGREE ANGLE α°	C'LINE RADIUS R (mm)	LENGTH L (mm)	MINIMUM QTY
LSB40OR600	40	90	600	1020	1
LSB50OR600	50	90	600	1040	1
LSB63OR600	63	90	600	1070	1
ESB1.8M100OR	100	11.25	1800	565	1
QSB100OR	100	22.5	1200	715	1
TSB100OR	100	30	1200	830	1
HSB1.2M100OR	100	45	1200	1150	1
HSB2M100OR	100	45	2000	1640	1

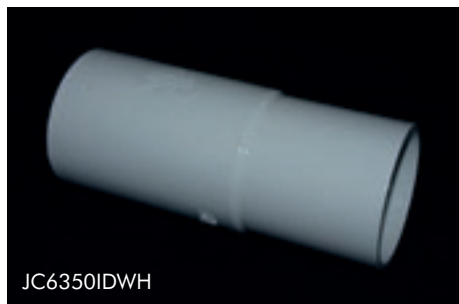


LSB100OR	100	90	508	1050	1
LSB1.2M100OR	100	90	1200	2000	1
LSB2M100OR	100	90	2000	3280	1
ESB1.8M125OR	125	11.25	1800	600	1
QSB125OR	125	22.5	1200	765	1
HSB125OR	125	45	635	790	1
HSB1.2M125OR	125	45	1200	1200	1
HSB2M125OR	125	45	2000	1700	1
LSB125OR	125	90	635	1050	1
LSB1.2M125OR	125	90	1200	2000	1
LSB2M125OR	125	90	2000	3400	1
ESB1.8M150OR	150	11.25	1800	660	1
QSB150OR	150	22.5	1200	775	1
*QSB2.5M150OR	150	22.5	2500	1280	1
HSB150OR	150	45	760	1000	1
HSB1.2M150OR	150	45	1200	1250	1
HSB2M150OR	150	45	2000	1740	1
LSB150OR	150	90	760	1550	1
LSB1.2M150OR	150	90	1200	2000	1
LSB2M150OR	150	90	2000	3480	1

Conduit

Conduit Joiners

Bore Pipe Adapters (Joiners) PE-PVC



PRODUCT CODE	SIZE (mm)	LENGTH L (mm)	MINIMUM QTY	CARTON QTY
JC6350IDWH	63mm PE-50mm ID PVC	165	1	1
JC110100WH	110mm PE-100mm PVC	206	1	1



Conduit

Cable Pulling Accessories

Jetline | Pull Line »

Jetline Pull Line is designed to attach to the back of line carriers, fish rods and fish tapes, and used to pull back a rope or cable. Jetline Pull Line helps facilitate most cable fishing applications.

Features



- » Suitable to use on most cable types
- » Super high strength - up to 163kg breaking strength
- » Self lubricating polyolefin line lasts for years, will not rust, rot or mildew
- » Centre dispensing box pays out line smoothly
- » Blows directly into conduit using Dial-A-Line seal off body (Cat No B26)

Selection Data

Jetline - Pull Line

Cat. No.	Description	Line Type	Material	Breaking Strain (kg)	Length (m)	Packaging	Pack Qty
SPL232/90	Jetline - Pull Line	Pull Line	Self lubricating polyolefin	90	1830	Self dispensing box	1
SPL232/163	Jetline - Pull Line	Pull Line	Self lubricating polyolefin	163	950	Self dispensing box	1

Jetline | Line Packages »

The Jetline Line Packages are an ideal pull line as it is a foam carrier and pull string in a single package. The line is dispensed smoothly & efficiently as it moves along the conduit. It is extremely suitable for use on short convoluted runs or where conduit is slightly constricted.

Features



- » One piece pull line and foam tip unwined as they move through the conduit
- » Line is dispensed smoothly and quickly as line carrier moves through the conduit
- » No knots to tie
- » Colour coded packages indicate line diameter
- » Always used with CO2 gas as propellant
- » Number of small runs can be made with each line package
- » Accomodates run lengths of up to 90m (conduit 20mm OD) and 137m (25 and 32mm conduit OD)
- » 8kg breaking strain

Conduit

Cable Pulling Accessories

Selection Data

Jetline - Line Packages

Cat. No.	Suits Pipe ID (mm)	Suits Conduit	Length (m)	Colour	Breaking Strain (kg)	Pack Qty
LP2150	13	20mm HD	45	Red	8	1
LP3200	20	20mm LD	60	Yellow	8	1
LP3300	20	20mm LD	90	Yellow	8	1
LP4200	25	25 & 32mm	60	White	8	1
LP4300	25	25 & 32mm	90	White	8	1
LP4450	25	32mm	137	White	8	1

Instructions

Jetline - Line Packages

STEP 1

When supplied, the Line Packages are rather stiff, flexing them back and forth a few times prior to use will make them more supple and thus more able to negotiate bends and elbows.

STEP 2

Pull out about 1m of loose line, place the Line Package into the conduit with the foam sealing washer entering first.

STEP 3

Place the conduit seal off tightly against the entrance to the conduit, trapping about 1m of the line package end outside the conduit.

STEP 4

Give one or two short quick spurts by depressing the CO₂ operating handle. This should be sufficient to push the package through the pipe/conduit, clean out any loose obstructions and lay the line within the conduit.

STEP 5

The package should be captured (a plastic bucket over the conduit end is suitable for this purpose) and can be used again until all of the line package has been expended.

Conduit

Rope & Lubricant



TRA TR6400



TRA JL3-1000

TELECOMMUNICATION ACC - TELSTRA ROPE



CAT NO	DESCRIPTION	STD PK
TRA TR6400	ROPE TELSTRA BLUE/YELLOW 6MM X 400MT CL	1
OME JL3-1000	PULL LINE ROPE 3MMX1000M 90KG BREAK	1



OME ALG-01



OME ALG-20

AQUALUBE CABLE LUBRICANT



CAT NO	DESCRIPTION	STD PK
OME ALG-01	AQUALUBE (TYPE G) CABLE LUBRICANT - 1 LITRE	1
OME ALG-20	AQUALUBE (TYPE G) CABLE LUBRICANT - 20 LITRE	1
OME ALG-25	AQUALUBE (TYPE G) CABLE LUBRICANT - 25 LITRE	1

Conduit

Lubricant

Slipry Loob | Lubricant

Slipry Loob is a polymer based general purpose cable pulling lubricant used to assist in the laying and pulling of cable into conduits, ducts, under floors, under ground, etc. Slipry Loob contains no silicone and is non toxic and environmentally safe. Slipry Loob has excellent lubricity and clingability properties which aids in the application of cable laying and pulling. Safe for use in conduits of PVC, high impact styrene, zinc coated (galvanised) steel, aluminium, fibreglass and concrete ducts, and with cables covered with PVC high density and cross linked polyethylene plastics, rubber, neoprene and nylon. Slipry Loob general purpose cable pulling lubricant aids in reducing friction in all types of cable pulling, and retains its lubricity for months after use.

Features



- » Slides on smoothly & clings throughout the pull
- » Easy to handle & apply
- » Compatible with a wide range of cable types
- » Non staining - non toxic
- » Excellent lubricity & clingability
- » Max tension reduction in all types of cable pulling
- » Retains lubricity for months after use
- » Effective for long pulls with multiple bends
- » Cling factor on cable 1cm Dia & 5cm long = 1.27gm
- » Lubricity for PVC or Polyethylene cable on PVC Conduit - 100lbs/ft normal pressure (On top of conduit), coefficient of dynamic friction < .15. Without cable lubricant cable would jam at 20lbs of pressure.

Selection Data

Slipry Loob

Cat. No.	Description	Contents (L)	Base	Apperance	Operating Range	Pack Qty
SWP1	Slipry Loob - plastic squeeze container	1	Polymer	Yellow	-1°C - 88°C	4
SWP4	Slipry Loob - pail	4	Polymer	Opaque	-1°C - 88°C	4
SWP20	Slipry Lob - plastic drum	20	Polymer	Cream	-1°C - 88°C	1

Note:

Cling Factor Testing is carried out by dipping cable into Slipry Loob at 21C, holding the cable vertically for one (1) minute and weighing the clinging lubricant:

Slipry Data Loob | Lubricant

Slipry Data Loob is a high performance, pourable lubricant specially recommended for cable blowing & pulling applications using cable with thin insulation such as conventional fibre optic cable, LAN cables, security cables, telephone wires etc. Perfect for all types of insulation and conduit, it is slow drying and leaves a lubricating film after evaporation. The stable composition of Slipry Data Loob provides maximum lubricity in the toughest environments. The liquid consistency helps to minimise viscous friction and is easy to pour.

Features



- » Easy to handle & apply
- » Can be used for cable blowing & pulling applications
- » Compatible with a wide range of cable types, including fibre optic cable
- » Slow drying & leaves a residual lubricating film
- » Excellent lubricity & clingability
- » Superior friction reduction, meaning longer cable pulls or blows
- » Non toxic & non flammable
- » Retains lubricity for months after use
- » Cling factor on cable 1cm Dia & 5cm long = 0.37gm
- » Lubricity for PVC or Polyethylene cable on PVC Conduit - 100lbs/ft normal pressure (On top of conduit), coefficient of dynamic friction <.15. Without cable lubricant cable would jam at 20lbs of pressure.

Selection Data

Slipry Data Loob

Cat. No.	Description	Contents (L)	Base	Apperance	Operating Range	Pack Qty
SPD1	Slipry Data Loob - plastic squeeze container	1	Polymer	Opaque white gel	-1°C - 88°C	1

Note:

Cling Factor Testing is carried out by dipping cable into Slipry Data Loob at 21C, holding the cable vertically for one (1) minute and weighing the clinging lubricant:

Lubricant Quantity Chart

The following chart is a general guide only, to determine the amount of cable lubricant required for various size cable pulls.

$$Q = 0.00075 \times L \times D$$

where:

Q = quantity of cable lubricant required in litres

L = length of cable pull in meters

D = diameter of conduit in millimeters

Conduit Diameter

Pull Length	25mm	50mm	75mm	100mm
50m	0.94 L	1.88 L	2.82 L	3.76 L
100m	1.88 L	3.76 L	5.64 L	7.52 L
150m	2.81 L	5.62 L	8.43 L	11.24 L
200m	3.75 L	7.50 L	11.25 L	15.00 L
250m	4.69 L	9.38 L	14.07 L	18.76 L
300m	5.63 L	11.26 L	16.89 L	22.52 L

Note:

Certain situations during cable pulls will require using additional lubricant such as:

- * Rough or dirty conduit
- * Hard or stiff cable
- * Extreme amount of bends in cable pull
- * The conduit is filled with water

Conduit

Glue, Primer & Paint



BSK 381624



BSK 382302



BSK 266434



HEN M525L

PVC PIPE CEMENT - BOSTIK



CAT NO	DESCRIPTION PVC PIPE CEMENT TYPE N	STD PK
BSK 381616	BLUE 250ML	1
BSK 381624	BLUE 500ML	1
BSK 381640	BLUE 4LT	1
BSK 382329	CLEAR 250ML	1
BSK 381659	CLEAR 250ML	1
BSK 382345	CLEAR 4LT	1

- WaterMark certified as per the Plumbing Code of Australia
- Conforms to Type N requirements specified in AS/NZS 3879
- Suitable for water potable applications – meets AS/NZS 4020
- Natural bristle brush included in the lid for easy application
- Ready for use – no mixing required
- Suitable for PVC-U and ABS plastic

CAT NO	DESCRIPTION PVC PRIMING FLUID	STD PK
BSK 382302	RED 125ML	1
BSK 381675	RED 250ML	1
BSK 381683	RED 500ML	1
BSK 381691	RED 1LT	1
BSK 381705	RED 4LT	1
BSK 381713	CLEAR 500ML	1
BSK 382353	CLEAR 4LT	1

- WaterMark certified as per the Plumbing Code of Australia
- Conforms to requirements specified in AS/NZS 3879
- Suitable for water potable applications - meets AS/NZS 4020
- Ready for use no mixing required

SILICONE SEALANT



CAT NO	DESCRIPTION	STD PK
BSK 266434	SILICONE INDUSTRIAL GRADE 300ML	1
BSK 269131	SILICONE INDUSTRIAL GRADE WHITE 300ML	1

SISTA FOAM



CAT NO	DESCRIPTION	STD PK
HEN M525L	SISTA FOAM-520g HEAT/COLD/PEST/VERMIN	1

Conduit

Glue, Primer & Paint



DYM 40013522



DYM 40015000

AEROSOL PRESSUREPACK DYMARK PAINT



CAT NO

DESCRIPTION DYMARK FLURO MARKING PAINT

STD PK

DYM 40013522	RED 350G	1
DYM 40013523	BLUE 350G	1
DYM 40013524	GREEN 350G	1
DYM 40013525	YELLOW 350G	1
DYM 40013526	ORANGE 350G	1
DYM 40013529	PINK 350G	1

- Toluene-free formula
- High opacity, high quality, true colour pigment loading
- Applications include construction, landscaping, civil works and surveying
- Unique spray pattern specifically designed for spot marking as well as "writing" applications

CAT NO

DESCRIPTION LINE MARKING PAINT

STD PK

DYM 40015000	CLEAR/WHITE 500GM	1
DYM 40015001	BLACK 500GM	1
DYM 40015002	RED 500GM	1
DYM 40015003	WATER BASE BLUE 500GM	1
DYM 40015004	GREEN 500GM	1
DYM 40015005	WATER BASE YELLOW 500GM	1
DYM 40015006	ORANGE 500GM	1
DYM 40015011	WATER BASE WHITE 500GM	

- A fast drying acrylic paint, designed for use with the Dy-Mark Line Master
- Specially formulated to provide long lasting lines
- Ideal for marking out car parks, factories, warehouses, sporting fields and courts
- Toluene-free formula



CUBIS Systems | Driven by Innovation

CUBIS Systems is Australia's leading manufacturer and supplier of network access pit and cable protection solutions used in the construction of infrastructure networks for Electrical, Telecoms, Water, Defence, Construction and Power markets.

CUBIS has developed an innovative approach in an old-fashioned industry. This has been achieved by developing the STAKKAbox™ & CABLEprotect product ranges which replace traditional construction materials, like bricks and concrete, with lightweight plastics incorporating intelligent design features. These can then be installed faster and ultimately save our customers both time and money.

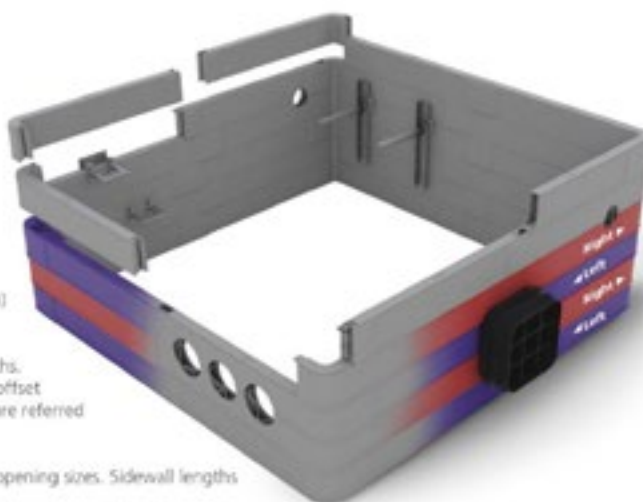


STAKKAbox™ ULTIMA Connect

ULTIMA Connect™ has been developed to offer greater flexibility in pit sizes without compromising the strength of the product.

ULTIMA Connect™ features a twin wall, sectional design with rings individually built from combining multiple parts.

Material:	Glass Reinforced Polyester Resin (GRP)
Section Depth:	150mm
Chamber Sizes:	Extensive Range
AU Rating (AS3996):	Class D
Key Benefits:	<ul style="list-style-type: none"> Fast & Easy to Install Lightweight (sections <25kgs) Sectional & Twin Wall Design Fire Retardancy High Strength to Weight Ratio No Mechanical Lifting Required Chemical Resistance Flat Pack Delivery Flexibility in Construction (onsite adaption)



The system comprises of corner pieces ('hockey sticks') and sidewall lengths. There are left and right-handed corner pieces, which offers the ability to offset joints between sections to provide a brickwork effect. The corner pieces are referred to by the internal length on the long side.

These parts are connected using a jointing peg to form a variety of clear opening sizes. Sidewall lengths can be used with the corner pieces to provide additional cable pit sizes.



STAKKAbox™ ULTIMA Hybrid

The ULTIMA Hybrid utilises the inherent benefits of the STAKKAbox™ ULTIMA Connect system, providing amplified Class D strength capabilities without compromising on ease of installation.

The STAKKAbox chamber system features ULTIMA beams specifically developed for large scale access pits 2 meters in length and above. Manufactured to a variety of sizes, the ULTIMA beams provide enhanced lateral strength with a maximum beam length of 2.2 meters.

Precast slab sections for the top and base complete the Hybrid assembly. The precast concrete encasement has been designed to replicate the modular structure of the ULTIMA, with each section interconnecting to lock in place. Alternatively, a full precast concrete encasement can be provided. Base slab can also be in-situ cast concrete to suit installation requirement as an alternative precast base slab.

Highly engineered; the entire ULTIMA Hybrid assembly acts as an exoskeleton withstanding the harshest of installation environments.



Pits

Cable Pits

STAKKAbOX™ Fortress

STAKKAbOX™ Fortress is a range of modular and structural preformed access pits, suitable for use across all major industry sector projects (in accordance with 'CURIS' installation guidelines).

The system provides contractors with a means of constructing access pits quickly and inexpensively, whilst offering improved build quality, reduced defects and enhanced site safety performance.

Material:	High Density Polyethylene (HDPE)
Section Depth:	150mm
Chamber Sizes:	From 450mm to 1200mm as standard
AU Rating (AS3996):	Class B & C
Key Benefits:	Ideal for Building over Existing Services Fast & Easy to Install Lightweight (sections >25kgs) Smooth Outer Walls with Lip to 'Key in' High Strength to Weight Ratio UV Stabilised Flat Pack Delivery Flexibility in Construction (onsite adaption)



The Fortress system is moulded in HDPE and possesses excellent strength to weight properties. Each section is ribbed internally to improve loading performance. Using the Fortress system, complete cable pits can be constructed from excavation to reinstatement in less than one hour.



CABLEprotect MULTIduct™

MULTIduct™ is a multiple duct system, used for constructing underground ducting systems for both underground and above ground services in lieu of standard conduit.

Material:	High Density Polyethylene (HDPE)
Section Depth:	Various
Section Sizes:	4, 6, 9 & 4XL Way
AU Rating (AS3996):	Class A
Key Benefits:	High Crush Strength Environment (70% Recycled) Lightweight (section <25kgs) Fast & Easy to Install Flexible w/ Full Range of Accessories No Special Plant or Backfill Required

Duct banks are built by connecting MULTIduct™ sections, either by a steel clip or a push-fit system with a wide range of accessories that offer flexibility in construction.

MULTIduct™ is manufactured from Nitrogen foamed-High Density Polyethylene. This offers high strength-to-weight properties, resulting in products that have high crush resistance but can be lifted by a single person (all parts are below 25kg).

MULTIduct™ has held long-standing approvals from national rail operators and has been installed in other applications across the world for more than 30 years.

CABLEprotect RAILduct™

CURIS Systems manufacture and supply RAILduct™, a HDPE moulded cable trough system.

Capable of meeting pedestrian loadings, RAILduct™ offers significant advantages in health and safety, speed of installation and flexibility. Most importantly, laying RAILduct™ is typically 5 times faster than traditional concrete units, reducing the total cost of installation the track.

1 metre long sections are connected using the unique 'Twist and Lock' jointing mechanism which allows a small amount of movement to follow gentle curves in the track.



CABLEprotect MM RAILduct™

MM RAILduct™ is an GRP moulded cable trough system. Weighing under 10kg but capable of taking loads imparted by vehicular traffic.



MM RAILduct™ offers significant advantages in health and safety, speed of installation and flexibility.

1 metre long sections are connected together using jointing pegs which allows 1-3° of movement possible to follow gentle curves in the track.

Material:	HDPE (RAILduct™) GRP (MM RAILduct™)
Section Length:	1 Metre
Weight:	<15kgs (MM is 8.5kg)
AU Rating (AS3996):	Class A
Key Benefits:	Lightweight Strong, Structural Design Hinged & Locking Covers Base Embeds in Ballast High UV Stability Tamper Proof Lock & Key Easy to Adapt Onsite Fire Retardant (MM only) Bends & T-Junction Accessories

Pits

Cable Pits




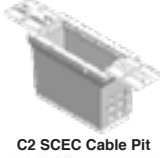




CUBIS Precast Concrete Pit & Cover Range

CUBIS' precast concrete cable pit range are manufactured using 40Mpa strength concrete and are fully steel mesh and bar reinforced; include Unistrut for cable hanging and conduit knock-outs.

CUBIS are a leading manufacturer of custom precast concrete chambers, specialising in the design and manufacture of "non-standard" cable pits and manholes to meet specific installation projects. With an in-house team of engineers and designers, CUBIS Systems provide the expertise required for any custom network access project.

Contact us for our full range of Access Pits, Covers, Logos, Route Markers & Accessories.



Product Code	Product Name	Product Description	Clear Opening Size Overall Dimensions	Product Image
SCEC Endorsed Cable Pit / Manhole (Defence & High Security Cable Pit Installations) & Cover Combinations				
522375	C1 Concrete SCEC (Defence) Manhole	SCEC C1 Manhole Pit Only	1432L x 1082W x 980D 1600L x 1250W x 1060D	
591065	Bell Top 911 Concrete SCEC Cable Pit/Manhole	SCEC 911 Cable Pit Only		
522377	C4 Concrete SCEC (Defence) Manhole	SCEC C4 Manhole Only	1100L x 900W x 1150D 1410L x 1210W x 1135D	
591075	Bell Top 911 Rise 200mm (to suit C1 / 911 / C4)	Bell Top 911 Riser		
392029	2 Pt SCEC Hinged GMS Class D Cover (to suit C1 / 911 / C4)	Class D SCEC Cover (911 Style) Hinged	2985L X 975W X 1148D 3244L X 1280W X 1350D	
524170	C2 (Defence) Bell Top 8 Style Concrete Cable Pit	Bell Top 8 Class D Pit Only		
3902025A	2 Pt SCEC GMS Class D Covers (to suit C2)	Class D SCEC Cover Only (Hinged)	1507L X 700W X 1050D 1507L X 705W X 1080D	
524176	Bell Top 8 Riser 200mm	Bell Top 8 Riser 200mm		
522378	C5 Concrete Pit Class D SCEC	C5 SCEC Concrete Pit Only	840L X 460W X 925D 840L X 590W X 925D	
330130	SCEC Cover Hinged Class D (to suit C5)	C5 SCEC GMS Class D Cover		
523545	C5 Concrete Class D SCEC Plinth	SCEC C5 Class D Concrete Plinth Only		
Standard Cable Pit / Manhole & Cover Combinations				
Product Code	Product Name	Product Description	Clear Opening Size Overall Dimensions	Product Image
524310	450 x 450 x 450 (100mm Walls) Concrete Cable Pit	450 Concrete Cable Pit	450L x 450W x 450D 650L x 650W x 550D	
583301C44B	Concrete Encasement 1000 x 1000 x 200mm c/w 44B Cover	Encasement 1000x1000x200/450 B		
583301C44D	Concrete Encasement 1000 x 1000 x 200mm c/w 44D Cover	Encasement 1000x1000x200/450 D	600L x 600W x 600D 800L x 800W x 700D	
524305	600 x 600 x 600 (100mm Walls) Concrete Cable Pit	600 Concrete Cable Pit		
5833011C66B	Concrete Encasement 1200 x 1200 x 200mm c/w 66B Cover	Encasement 1200x1200x200/900 B	900L x 900W x 900D 1100L x 1100W x 1000D	
5833011C66D	Concrete Encasement 1200 x 1200 x 200mm c/w 66D Cover	Encasement 1200x1200x200/900 D		
524300	900 x 900 x 900 (100mm Walls) Concrete Cable Pit	900 Concrete Cable Pit		
583301C99B	Concrete Encasement 1500 x 1500 x 200mm c/w 44B Cover	Encasement 1500x1500x200/900 B		
583301C99D	Concrete Encasement 1500 x 1500 x 200mm c/w 44D Cover	Encasement 1500x1500x200/900 D		

Pits

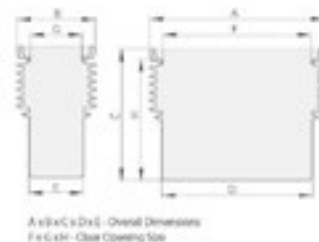
Cable Pits

MONObox™ Rotationally-Moulded Plastic Pit & Cover Range

MONObox™ is CUBIS' range of single piece, structural preformed cable pits. Each pit is produced as a single piece, allowing customers to quickly and easily install the cable pit, connect ducts and backfill.

We specialise in the development, manufacture and distribution of plastic polymer cable jointing pits and pit access covers. The MONObox™ range does not require a frame to keep the cover in place as all are designed to fit the cover directly.

Enquire for information on our extended Gasket, Crossbar, Logo, Route Marker & Pit Accessories Range.



Product Code	Product Name	Product Description	Clear Opening Size Overall Dimensions	Product Image
P1 Plastic Pit & Lid Combinations				
124000	P1 Pit	P1 Plastic Pit	425L x 140W x 350D 516x232x408x410x125	
521110	P1 Concrete Cover TELSTRA	Class A Concrete Cover		
521111	P1 Concrete Cover BLANK	Class A Concrete Cover		
521119	P1 Concrete Cover COMCAB	Class A Concrete Cover		
521120	P1 Concrete Cover COMMS	Class A Concrete Cover		
521125	P1 Concrete Cover ELECTRICAL	Class A Concrete Cover		
32199150	P1 Class B Black Cast Iron Telstra Cover	Class B Ductile Cover		
P1/3 Plastic Pit & Lid Combinations				
124050	P1/3 Pit	P1/3 Plastic Pit	456L x 232W x 500D 574x344x550x448x210	
521090	P1/3 Concrete Cover TELSTRA	Class A Concrete Cover		
521091	P1/3 Concrete Cover BLANK	Class A Concrete Cover		
521088	P1/3 Concrete Cover COMCAB	Class A Concrete Cover		
521089	P1/3 Concrete Cover ELECTRICAL	Class A Concrete Cover		
P2 Plastic Pit & Lid Combinations				
124015	P2 Pit	P2 Plastic Pit	550L x 185W x 522D 661x290x580x540x170	
529002	P2 Pit Gasket	Plastic Gasket Infill		
521145	P2 Concrete Cover TELSTRA	Class A Concrete Cover		
521205	P2 Concrete Cover NBN	Class A Concrete Cover		
521206	P2 Concrete Cover NBN-ELEC	Class A Concrete Cover		
410205C	P2 Cover Composite NBN Class B	Class B Composite Cover NBN		
521155	P2 Concrete Cover COMMS	Class A Concrete Cover		
521165	P2 Concrete Cover ELECTRICAL	Class A Concrete Cover		
521180	P2 Concrete Cover BLANK	Class A Concrete Cover		
521195	P2 Concrete Cover ELEC/TELSTRA FP2	Class A Concrete Cover		
521200	P2 Concrete Cover TELSTRA/ELEC	Class A Concrete Cover		
32199068L	P2 Black Cast Iron Lock Adaptable Telstra Cover	Class B Ductile Cover		
32199157	P2 LOCK MECHANISM KIT suit P2 & 75/140	Locking Kit Telstra		
32199151	P2 Black Cast Iron Locking Telstra Cover	Class B Ductile Cover		
523110	P2 Concrete Collar TELSTRA	Concrete Collar		
P3 Plastic Pit & Lid Combinations				
124020	P3 Pit	P3 Plastic Pit	664L x 232W x 532D 785x353x590x678x266	
521210	P3 Concrete Cover TELSTRA	Class A Concrete Cover		
521220	P3 Concrete Cover COMMS	Class A Concrete Cover		
521230	P3 Concrete Cover ELECTRICAL	Class A Concrete Cover		
521240	P3 Concrete Cover BLANK	Class A Concrete Cover		
32199069	P3 Black Cast Iron Lock Adaptable Telstra Cover	Class B Ductile Cover		
523120	P3 Concrete Collar TELSTRA	Concrete Collar		
P4 Plastic Pit & Lid Combinations				
124025	P4 Pit	P4 Plastic Pit	582L x 277W x 774D 704X398X830X550X240	
124225	P4 Plastic Riser extension	100mm/200mm/300mm Riser		
521250	P4 Concrete Cover TELSTRA	Class A Concrete Cover		
521260	P4 Concrete Cover COMMS	Class A Concrete Cover		
521265	P4 Concrete Cover ELECTRICAL	Class A Concrete Cover		
521255	P4 Concrete Cover BCC TRAFFIC SIGNAL	Class A Concrete Cover		
521280	P4 Concrete Cover BLANK	Class A Concrete Cover		
32199070L	P4 Black Cast Iron Lock Adaptable Telstra Cover	Class B Ductile Cover		
32199159	P4 LOCK MECHANISM KIT 99/159	Locking Kit Telstra		
32199153	P4 Black Cast Iron Locking Telstra Cover	Class B Ductile Cover		
523130	P4 Concrete Collar TELSTRA	Concrete Collar		








MONObox™ Rotationally-Moulded Plastic Pit & Cover Range

Product Code	Product Name	Product Description	Clear Opening Size Overall Dimensions	Product Image		
P5 Plastic Pit & Lid Combinations (cont.)						
124030	P5 Pit	P5 Plastic Pit	 580L x 330W x 592D 700x450x648x574x320			
529005	P5 Pit Gasket	P5 Plastic Pit Cover Gasket				
124031	P5 - 800 Pit (810mm depth)	P5-800 Plastic Pit				
124226	P5 & P5 - 800 Plastic Riser extension	100mm/200mm/300mm Riser				
410290C	P5 Cover Composite TELSTRA Class B	Class B Composite Cover-Telstra				
410320C	P5 Cover Composite NBN Class B	Class B Composite Cover-NBN				
521320	P5 Concrete Cover NBN	Class A Concrete Cover				
521305	P5 Concrete Cover COMMS	Class A Concrete Cover				
521315	P5 Concrete Cover ELECTRICAL	Class A Concrete Cover				
521310	P5 Concrete Cover VIC TRACK COMMS - VIC	Class A Concrete Cover				
521351	P5 TRANSGRID COV-CABLE	Class A Concrete Cover	898L x 440W x 1070D 1020x560x1130x860x400			
521300	P5 Concrete Cover BCC TRAFFIC SIGNAL	Class A Concrete Cover				
521352	P5 SUPERLOOP Concrete Cover	Class A Concrete Cover				
521297	P5 Gal Steel (GMS) Class Lock Cover w/ 90mm Logo Recess	P5 Class B GMS cover				
Logo 80mm Round Step GMS - For full Logo Range contact CUBIS Systems						
321014	P5 Locking Bracket Kit M16	Locking Bracket				
32199198L	P5 Black Cast Iron Lock Adaptable Telstra Cover	Class B Ductile Cover				
32199167	P5 LOCK MECHANISM	Locking Kit Telstra				
32199179	P5 Black Cast Iron Locking Telstra Cover	Class B Ductile Cover				
3219WT5	P5 Telstra Recessed Cover & Frame (Tiles / Pavers)	Cast Iron Class B				
523140	P5 Concrete Collar TELSTRA	Concrete Collar	1241L x 610W x 660D 1364x610x660x1200x410	 P6		
P7 Plastic Pit & Lid Combinations						
124042	P7 Pit - VIC	P7 Plastic Pit				
524187MRD	P7 Crossbar Main Roads Dept. QLD	Main Roads P7 Crossbar				
521095	P7 Concrete Cover TELSTRA (2 covers per P7 pit)	Class A Concrete Cover				
521102	P7 Concrete Cover COMMS	Class A Concrete Cover				
521100	P7 Concrete Cover COMCAB	Class A Concrete Cover				
521107	P7 Concrete Cover BLANK	Class A Concrete Cover				
521105	P7 Concrete Cover ELECTRICAL	Class A Concrete Cover				
521106	P7 Concrete Cover SIGNALS – VIC	Class A Concrete Cover				
521107	P7 Concrete Cover RAIL SIG COMMS – VIC	Class A Concrete Cover	1241L x 431W x 820D 1364x610x880x1200x410	 P8		
32199029	P7 Crossbar (1 Required) Black Cast Iron	Thick Crossbar				
P6/8/9 Plastic Pit & Lid Combinations						
124040	P6 Pit (Requires 2 Covers, 2 gaskets, 1 Crossbar)	P6 Plastic Pit				
124045	P8 Pit (Requires 2 Covers, 2 gaskets, 1 Crossbar)	P8 Plastic Pit				
124046	P9 Pit (Requires 3 Covers, 3 gaskets, 2 Crossbar)	P9 Plastic Pit				
32199067	P6 / 8 / 9 Crossbar (1 Required per pit)	P6/8/9 Thin Crossbar				
529006	P6 / 8 / 9 Pit Gasket (2 Required Per P6 / 8 & 3 Per P9 Pit)	P6/8/9 Plastic Cover Gasket-2 per				
124228	P6 / 8 Plastic Riser extension	100mm/200mm/300mm Riser				
410360C	P6 / 8 / 9 Cover Composite TELSTRA Class B	Class B Composite Cover - Telstra				
521385	P6 / 8 / 9 Concrete Cover NBN	Class A Concrete Cover	1906L x 425W x 850D 2040x670x920x1850x423	 P9		
521370	P6 / 8 / 9 Concrete Cover COMMS	Class A Concrete Cover				
521380	P6 / 8 / 9 Concrete Cover ELECTRICAL	Class A Concrete Cover				
521357	P6 / 8 / 9 Concrete Cover VICTRACK COMMS – VIC	Class A Concrete Cover				
521359	P6 / 8 / 9 Concrete Cover VIC TRACK – VIC	Class A Concrete Cover				
521368	P6 / 8 / 9 Concrete Cover V/LINE COMMS – VIC	Class A Concrete Cover				
521407	P6 / 8 / 9 Concrete Cover RAIL SIG COMMS – VIC	Class A Concrete Cover				
521408	P6 / 8 / 9 BCC TRAFFIC SIGNAL	Class A Concrete Cover				
521421	P6 / 8 / 9 SUPERLOOP Concrete Pit Cover	Class A Concrete Cover				
521425	P6 / 8 / 9 TRANSGRID COV-CABLE	Class A Concrete Cover				
524185	P6 / 8 (Gal Steel) GMS Single Piece Allen Key Lock Logo Recess	Class B Galvanised Cover	1906L x 425W x 850D 2040x670x920x1850x423	 P9		
524185NS	P6 / 8 GMS Single Piece Allen Key Lock Logo Recess - Non- Slip	Non- Slip Galvanised Cover				
524186	P6 / 8 Crossbar to suit 524185 Cover	Crossbar to suit 524185 Cover				
Logo 80mm Round Step GMS - For full Logo Range contact CUBIS Systems.						
32199071L	P6 / 8 Black Cast Iron Lock Adaptable Telstra Cover	Class B Ductile Cover				
32199160	P 6 / 8 LOCK MECHANISM KIT 99/160	Locking Kit Telstra				
32199154	P6 / 8 Black Cast Iron Locking Telstra Cover	Class B Ductile Cover				
3219WT6	P6 / 8 Telstra Recessed Cover & Frame (Tiles / Pavers)	Cast Iron Class B				
523150	P6 / 8 Concrete Collar TELSTRA	Concrete Collar				

Pits

Cable Pits

MONObox™ Rotationally-Moulded Plastic Pit & Cover Range

Product Code	Product Name	Product Description	Clear Opening Size Overall Dimensions	Product Image
Series 44 Plastic Pit & Lid Combinations				
151100	Series 44 Pit	450X450X450 Plastic Pit Class A	450L x 450W x 450D 570Lx570Wx445D	
521017	Series 44 Concrete Cover ELECTRICAL	Class A Concrete Cover		
521022	Series 44 Concrete Cover COMCAB	Class A Concrete Cover		
521026	Series 44 Concrete Cover COMMS	Class A Concrete Cover		
521027	Series 44 Concrete Cover BLANK	Class A Concrete Cover		
Series 66 Plastic Pit & Lid Combinations				
151105	Series 66 Pit	600X600X600 Plastic Pit Class A	600L x 600D x 600W 725Lx750Dx595D	
521002	Series 66 Concrete Cover ELECTRICAL	Class A Concrete Cover		
521007	Series 66 Concrete Cover COMCAB	Class A Concrete Cover		
521006	Series 66 Concrete Cover COMMS	Class A Concrete Cover		
521012	Series 66 Concrete Cover BLANK	Class A Concrete Cover		
Service Plastic Pit & Lid Combinations				
124104	Service Pit 390mm Dia x 340mm NO HOLES	Plastic Pit 390 Dia x 340 High	340dia 430dia x 615D	
124110	Service Pit 390mm Dia x 600mm	390 Dia x 600 High		
410500	390 Dia CUBIS Service Lid Composite Elect			
521044	Service Pit Concrete Cover 390 Dia DANGER - ELEC	Class A Concrete Cover (NSW)		
521060	Service Pit Concrete Cover 390 Dia COMMS (VIC)	Class A Concrete Cover		
121000	Lockable Service Pit Plastic Cover 390 Dia Electrical	Lockable GREY Plastic Cover	180L x 180W x 367D 255L x 255W x 395D	
521045	Service Pit Concrete Cover 390 Dia - ELECTRICITY	Class A Concrete Cover (VIC)		
521070	Service Pit Concrete Cover 390 Dia - BLANK	Class A Concrete Cover		
321110	Service Pit GMS Cover 390 Dia	Galv Cast Iron Pit Cover-Class C		
124100	Plastic Detector Pit-VIC Roads style 200x200	Plastic Detector Pit		
321022VR	VIC Roads Galv Cast Iron Cover with Chain 200x200mm	Galv Cast Iron Cover & Chain	1050dia 1140dia x 1000D	
124119	VIC ROADS Ribbed 600mm Dia Plastic Ring Pit	600x1000 Ribbed Plastic Pit		
124120	VIC ROADS Smooth 600mm Dia Plastic Ring Pit	600x1000 Smooth Plastic Pit		
300S6BVR	VIC Roads Cover 600mm Dia - BLANK	Cast Iron Cover - Class B		
300S6BVRTS	VIC ROADS Cover 600mm Dia TRAFFIC SIGNAL	Cast Iron Cover - Class B		
300S6BVRE	VIC ROADS Cover 600mm Dia ELECTRICAL	Cast Iron Cover - Class B	1050dia 1140dia x 1000D	
124121	1050mm Dia x 1200mm Plastic Pit - VIC Rail style	1050mm Dia Plastic Pit		
323100	Collar Rail Cast Iron 1050 Dia Secure Pit	Cast Iron Collar 1050mm Dia		
321090C	GMS Bolt Down Locking Cover-1050mm Dia	Class B Galvanised Cover		
321100	GMS Cover Drop in -1050mm Dia	Class B Galvanised Cover		
Airport Runway Lighting – SIT Pits & Covers				
124060	Plastic SIT Pit 400mmx300mm	SIT Pit-Plastic	Refer to CUBIS' Airport Product Catalogue	
124065	Plastic SIT Pit Transformer Stand	Transformer Stand-SIT Pit		
523165	Concrete SIT Pit Encasement Collar	Concrete SIT Pit Collar		
523166	Concrete P5 / P5-800 SIT Pit Encasement Collar	Concrete SIT Pit Collar-P5-800style		
321200	Galvanised Steel Cover & Chain for SIT Pit Collar	Galv Steel Collar Cover-SIT Pit		

Telecommunications/Civil/Electrical/Rail

BVCI manufactures and supplies a range of Infrastructure products.

Many installations require rotationally moulded plastic cable pits. BVCI have an extended range of cable pits available including the new P5/800 and P7 Pit together with a range of circular service pits, pillar covers and cable entry ducts. In addition BVCI offer a large range of precast concrete telecommunication, electrical and communication pits combined with the resources to design and manufacture chambers and access covers to suit customer specific requirements.



P1 Pit
Product Code 124000

P2 Pit
Product Code 124015

P4 Pit
Product Code 124025

P5 Pit
Product Code 124030

P5/800 Pit
Product Code 124031



P1&3 Pit
Product Code 124050

P6 Pit
Product Code 124040

P7 Pit
Product Code 124042


P8 Pit
Product Code 124045

Dimensions

PRODUCT CODE	TYPE	EXTERIOR PIT TOP LENGTH	EXTERIOR PIT TOP WIDTH	DEPTH EXTERIOR	LID APERTURE TOP LENGTH	LID APERTURE TOP WIDTH	LID APERTURE CLEAR OPENING LENGTH	LID APERTURE CLEAR OPENING WIDTH
124000	P1	520	230	410	480	195	425	140
124015	P2	665	285	585	625	240	560	185
124025	P4	705	405	830	655	350	585	275
124030	P5	705	450	660	655	400	585	330
124031	P5/800	705	450	830	655	400	585	330
124050	P1&3	570	340	560	505	280	460	225
124040	P6	1360	555	650	1315	502	1245	415
124042	P7	1040	555	1125	960	500	900	435
124045	P8	1360	555	850	1315	502	1245	415

Pits

Cable Pits

CABLE PIT & HINGED COVER			
PRODUCT IMAGE	PART NUMBER	DESCRIPTION	USE
	591065 (Pit) 392029 (Cover)	BellTop 911 Pit w/ GMS Hinged Covers	High security and SCEC endorsed pre cast cable pits for Telecommunications, Electrical and Communications applications within Vic Rail. Featuring Galvanised Mild Steel (GMS) hinged locking covers or for heavy load applications, cast iron access covers encased in separate pre-cast concrete cable pit roofs available.
		Load Rating: Class D	
		External Dimension: 1410x1210x1135	
		Clear Opening: 1100x900x1150	
		Overall Weight: 1200kg	

PLASTIC PITS			
PRODUCT IMAGE	PART NUMBER	DESCRIPTION	USE
	124015	MONObox™ P2 Plastic Pit	Rotationally-moulded plastic polymer cable pits suitable for Telecommunications, Energy and Communications applications. Access covers available in GMS, cast iron, concrete and composite.
		Load Rating: Class A	
		External Dimensions: 665x285x585	
		Clear Opening: 550x185x522	
	124025	Load Rating: Class A	
		External Dimensions: 705x405x830	
		Clear Opening: 582x277x774	
	124030	MONObox™ P5 Plastic Pit	
		Load Rating: Class A	
		External Dimensions: 705x450x605	
		Clear Opening: 580x330x549	
	124031	MONObox™ P5-800 Plastic Pit	
		Load Rating: Class A	
		External Dimensions: 700x450x830	
		Clear Opening: 580x330x774	
	124045	MONObox™ P8 Plastic Pit	
		Load Rating: Class A	
		External Dimensions: 1364x610x880	

Pits

Cable Pits



Telecommunication Products

Viscount offer a comprehensive range of polymer pits designed for use in a range of cabling and telecommunications applications. Viscount pits provide a unique side wall design that offers the necessary structural integrity to withstand the loads applied by the compaction of the surrounding soil while still supporting the vertical loads required in general use. The pits come in a range of standard sizes and are made from black UV stabilised polyethylene. The built-in cutting guides on all the pits ensure fast transformations of the pit height when installers require a reduction in the depth of the pit or for general installment. Viscount pits have been designed, developed and approved in conjunction with the major Australian Authorities in Telecommunications and Energy supply.



UG2001 - P1 Pit



UG2002 - P2 Pit



UG2003 - P3 Pit



UG2004 - P4 Pit



UG2005 - P5 Pit



UG2006 - P6 Pit



UG2007 - P7 Pit



UG2008 - P8 Pit



UG2900 - P9 Pit








Code	Product	A	A1	B	B1	B2	C	C1	C2
UG2001	P1 Pit	520	475	230	190	153	408	364	143
UG2002	P2 Pit	655	610	287	250	201	565	509	205
UG2003	P3 Pit	780	735	350	295	234	625	575	250
UG2004	P4 Pit	710	650	400	350	283	830	752	340
UG2005	P5 Pit	710	650	455	400	330	635	581	230
UG2006	P6 Pit	1375	1310	615	502	440	685	630	280
UG2007	P7 Pit	1020	960	550	500	420	1110	1051	500
UG2008	P8 Pit	1375	1310	631	502	440	900	839	425
UG2900	P9 Pit	2100	1980	610	500	450	920	850	415

All measurements in millimetres

Load classification (AS3996)

Access Covers and Grates are designated by classes A, B, C, D, E, F & G according to load capacity set out in the table below. This table is an extract from AS3996-2006.

The appropriate class for a cover or grate depends on the location of installation. Some examples are outlined in this table; however it is the responsibility of the designer to ensure an appropriate class is selected and/or specified. Specifics of the location should be taken into consideration when selecting the right cover or grate. The speed of traffic, wheel type and the physical position (turning area) should all be assessed.

Type	Class	Typical use	Ultimate limit state design load (kN)	Serviceability design loading (kN)	Nominal wheel loading (kg)
	A	Areas (including footways) accessible only to pedestrians and cyclists and closed to other traffic (extra light duty)	10kN	6.7kN	330kg
	B	Areas (including footways and light tractor paths) accessible only to vehicles (excluding commercial vehicles) or livestock (light duty)	80kN	53kN	2,670kg
	C	Malls and areas open to slow moving commercial vehicles (heavy duty)	150kN	100kN	5,000kg
	D	Carriageways of roads and areas open to commercial vehicles (heavy duty)	210kN	140kN	8,000kg
	E	General docks and aircraft pavements (extra heavy duty – E)	400kN	267kN	13,700kg
	F	Docks and aircraft pavements subject to high wheel loads (extra heavy duty – F)	600kN	400kN	20,000kg
	G	Docks and aircraft pavements subject to very high wheel loads (extra heavy duty – G)	900kN	600kN	30,000kg

Notes 1. Nominal wheel loads are given as a guide only. Consideration should be given to the type, size and pneumatic pressure of the load applied. 2. Class B design loads exceed AS5100.2 requirements for footway loading. 3. Class D design loads exceed AS5100.2 requirements for a W80 wheel load. 4. Class C loads are based on an intermediate load. 5. The serviceability load is set at 2/3 of the ultimate limit state design load. 6. A force of 1kN approximately equal to 100kg.

Pit Covers

We have a range of covers to suit all load ratings and applications

1. Glass Reinforced Concrete (GRC) Covers

- ✓ Suitable for pedestrian traffic only
- ✓ Sits flush with the pit surface
- ✓ Non-Conductive
- ✓ Allows for full clear opening for maximum access
- ✓ Lifting key holes to Australian Standards – 2 per cover – complete with plugs
- ✓ Electricity and Communications marking available – cast into cover

2-3. Galvanised Mild Steel Checkerplate Covers

- ✓ Available in Class A through to Class D
- ✓ Class A to C sit flush with the pit surface
- ✓ Allows for full clear opening for maximum access
- ✓ Security Bolt Down option
- ✓ High Security Z-Lock (padlock/Military) option
- ✓ Lifting key holes – 2 per cover. Key hole plugs available (IP4X – AS60529)
- ✓ Slip-resistant epoxy coatings available
- ✓ Marker plates (Brass/Stainless) available
- ✓ Manufactured in accordance to AS3678 and AS3679.1 with Grade 250 structural steel. All welding complies with guidelines set out in AS1554.1. All components are hot-dipped galvanised after fabrication in accordance with AS/NZ4680.

4. Cast Iron Paver In-Fill Cover & Frame

- ✓ Available in Class B and Class D
- ✓ Cover and Frame to be cast into concrete slab above Mascot Pit
- ✓ Allows for full clear opening for maximum access
- ✓ Lifting key holes to Australian Standards – 2 per cover – complete with plugs
- ✓ Manufactured from minimum Grade T220 Cast Iron to conform to AS1830
- ✓ All units are coated in a bitumous paint complying with BS3416 type II or BS4147 as appropriate

5. Cast Iron Solid Top Watertight Covers & Frame

- ✓ Available in Class B & Class C
- ✓ Cover and Frame sits flush with the pit surface
- ✓ Allows for full clear opening for maximum access
- ✓ Covers are bolted down to the frame – security Barri Bolts available
- ✓ Lifting key holes to Australian Standards – 2 per cover – complete with plugs
- ✓ Marker plates (Brass/Stainless) available

6. Cast/Ductile Iron Watertight & Gastight Access Covers and Frames

- ✓ Available in Class A through to Class G
- ✓ Cover and Frame to be cast into concrete slab above Mascot Pit
- ✓ Allows for full clear opening for maximum access
- ✓ Security Bolt Down option
- ✓ Lifting key holes to Australian Standards – 4 per cover – complete with plugs
- ✓ Manufactured from minimum Grade T220 Cast Iron to conform to AS1830
- ✓ All units are coated in a bitumous paint complying with BS3416 type II or BS4147 as appropriate

7. Concrete Encased Cast/Ductile Iron Watertight & Gastight Access Covers and Frames

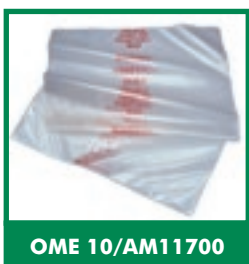
- ✓ Available in Class A through to Class G
- ✓ Designed to suit all Mascot Pits and risers – sitting above the pit with unique Rebate-Lock
- ✓ Security Bolt Down option
- ✓ Lifting key holes to Australian Standards – 4 per cover – complete with plugs
- ✓ Manufactured from minimum Grade T220 Cast Iron to conform to AS1830
- ✓ All units are coated in a bitumous paint complying with BS3416 type II or BS4147 as appropriate
- ✓ All Concrete is a minimum 40MPa and reinforcing complies with AS1302(d).



PIT GASKETS (THERMOPLASTIC)		
CAT NO	DESCRIPTION	STD PK
OME P2GASKET	GASKET FOR PIT 2	1
OME P3GASKET	GASKET FOR PIT 3	1
OME P4GASKET	GASKET FOR PIT 4	1
OME P5GASKET	GASKET FOR PIT 5	1
OME P6GASKET	GASKET FOR PIT 6	1



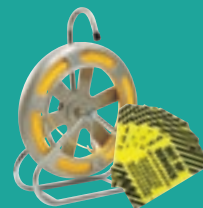
SCREWS		
CAT NO	DESCRIPTION	STD PK
OME TEL17	HEX WASHER HEAD 14-10 X 35MM	100



ASBESTOS BAGS		
CAT NO	DESCRIPTION	STD PK
OME 10/AM11700	ASBESTOS PLASTIC BAGS 1100 X 700MM	50

Accessories

Tape



OME UGWT150-50



OME UGWTC150-100

UNDERGROUND WARNING TAPE



CAT NO	DESCRIPTION	STD PK
OME UGWT150-100	ORANGE 150MM X 100M	1
OME UGWT150-50	ORANGE 150MM X 50M	1
OME UGWT150-500	ORANGE 150MM X 500M	1
OME UGWTC150-100	COMMS WHITE 150MM X 100M	1
OME UGWTC150-50	COMMS WHITE 150MM X 50M	1
OME UGWTC150-500	COMMS WHITE 150MM X 500M	1
OME UGWTCDW100-500	TRACE/COMMS 100MM X 500M	1
OME UGWTCDW150-250	TRACE/COMMS 150MM X 20M	1
OME UGWTCDW150-500	TRACE/COMMS 150MM X 500M	1

- Australian Made, Owned & Distributed
- Available in: Electrical (Orange), Water (Blue), Gas (Yellow), Communications (White)
- Also available in Traceable: Electrical (Orange), Communications(White)
- Warning Tapes Electrical & Communications tested to AS/NZ 2648



RIP 25DTBK



RIP 25DTF

INSULATING DUCT TAPE



CAT NO	DESCRIPTION	STD PK
RIP 25DTBK	DUCT TAPE FLAME RETARDENT 30M PVC BLACK	1
RIP 25DTF	DUCT TAPE FLAME RETARDENT 30M PVC	

Accessories

Tape



RIP 25RB

PVC FLAME RETARDANT TAPE



CAT NO	DESCRIPTION	STD PK
RIP 25RB	RIPPER RAINBOW PACK	10
RIP 25RD	RIPPER ELEC TAPE PVC RED 18T X 19W X 20ML ROLL	10
RIP 25WH	RIPPER ELEC TAPE PVC WHITE 18T X 19W X 20ML ROLL	10
RIP 25Y	RIPPER ELEC TAPE PVC YELLOW 18T X 19W X 20ML ROLL	10
RIP 25YG	RIPPER ELEC TAPE PVC YELLOW/GREEN 18T X 19W X 20ML ROLL	10
RIP 25BK	RIPPER ELEC TAPE PVC BLACK 18T X 19W X 20ML ROLL	10
RIP 25BL	RIPPER ELEC TAPE PVC BLUE 18T X 19W X 20ML ROLL	10



COR CCU15025R

CABLE COVER



CAT NO	DESCRIPTION	STD PK
COR CCU15025R	CABLE COVER U/G 150MMX25MT HDPE ROLL	1
COR CCU20025R	CABLE COVER U/G 200MMX25MT HDPE ROLL	1
COR CCU30020R	CABLE COVER U/G 300MMX20MT HDPE ROLL	1
COR CCUOP15020S	CABLE COVER U/G PVC 150MMX2MT STRIP LN	600

Accessories

Cable Handling Equipment



Trench Roller
RTR-140
RAISED TRENCH ROLLER
GUIDE WITH 140MM
PLASTIC ROLLER



Rhinorod
FRD11-300
RHINOROD REEL
DISPENSER WITH
300M X 11MM ROD



Drum Roller
DRR-1000
DRUM ROLLER RAMPS
DRUM DIA 1.5 m
DRUMS UP TO 1.5
TONNE



Roller ACB0451
OVERHEAD ROLLER
45 DEG CABLE BLOCK
FOR 1 CABLE



Scissor Drum Lifting Set
SLS1-2T - 2 TONNE 2.5M AXLE
SLS3-4T - 4 TONNE 2.8M AXLE



Drum Stand
DJS-58T
DRUM JACK STAND
8 TONNE W.L.L MAX
DRUM 3.3M DIA X 2M
WIDE






CABLE REEL STAND
CRS-290

Accessories


Cable Handling Equipment

WIRE CABLE GRIPS

PART No.	SUIT CABLE OD mm	GRIP LENGTH IN mm	
<u>Closed Tubular - Single Eye - Flexible - Centre Pull</u>			
CP-10-14	10 - 14mm	350	
CP-14-19	14 - 19mm	400	
CP-19-28	19 - 28mm	500	
CP-28-40	28 - 40mm	600	
CP-40-55	40 - 55mm	800	
CP-55-75	55 - 75mm	900	
CP-75-95	75 - 95mm	1000	
CP-95-120	95 - 120mm	1200	
<u>Open Tubular - Offset Pull</u>			
OP-10-14	10 - 14mm	350	
OP-14-19	14 - 19mm	400	
OP-19-28	19 - 28mm	500	
OP-28-40	28 - 40mm	600	
OP-40-55	40 - 55mm	800	
OP-55-75	55 - 75mm	900	
OP-75-95	75 - 95mm	1000	
OP-95-120	95 - 120mm	1200	
OP-120-150	120 - 150mm	1400	
<u>Lace Up - Offset Eye</u>			
LP-14-19	14 - 19mm	500	
LP-19-28	19 - 28mm	600	
LP-28-40	28 - 40mm	800	
LP-40-55	40 - 55mm	900	
LP-55-75	55 - 75mm	1000	
LP-75-95	75 - 95mm	1200	
LP-95-120	95 - 120mm	1400	

SWIVELS

Manufactured with ball bearings and precision machined from high strength steel.

PART No.	DESCRIPTION	DIAMETER	
SSW 19CC	Swivel	19mm	
SSW 25CC	Swivel	25mm	
SW VL 7T	Swivel	28mm	
SW VL 10T	Swivel	40mm	



ASBESTOS SAFETY GEAR

A120BKR	PU PALM GLOVE BLACK	1
P201WHR	FFP2 VALVED RESPIRATOR	1
ST30WHR	BIZTEX SMS COVERALL TYPE 5/6	1



Notes

**Middy's specialise in all your Civil, Conduit,
Pit and associated needs.
Highly trained staff and dedicated delivery vehicles,
ensure free deliveries are on time and
customers' requirements are met.**

Contact your local Middy's branch to find out more.

Think Civil, Think  ***MIDDY'S***

middys.com.au

