

Utilities



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KEY	Typical Colour Coding and Important Notes	
Black (B) - Electricity	Yellow (Y)* - Gas	
Orange (O) - Street Lighting	Blue (BL) - Water	
Purple (P) - Motorway Communications	Green (G) - Cable Television	
Purple (P) - Street Lighting (Scotland)	Grey (GR) - Telecommunications	

*Please check the requirements of the utility company, who may stipulate a requirement for perforated duct. Alternatively we do provide a single wall perforated gas duct to BS 4962. For more information please call our technical department on +44 (0)1509 615100.

Ridgiduct utilities

Available in a range of colours which comply with NJUG classifications.

Complies with BS EN 61386-24, certifying 450N normal duty impact.

Ridgiduct Utilities					
ID mm	OD mm	Length m	Code	Colours	Pack Qty
94	110	6	RB94X6	Y*,BL,O,G,P	95
100	118	6	RB100X6	Y*,BL,O,G,P	85
150	178	6	RB150X6	Y*,BL,O,G,P	36
225	266	6	RB225X6	Y*,BL	14
300	354	6	RB300X6	Y*,BL	9

Note: for colours see key above.

*Please check the requirements of the utility company, who may stipulate a requirement for perforated duct. Alternatively we do provide a single wall perforated gas duct to BS 4962. For more information please call our technical department on +44 (0)1509 615100.



Ridgicoil utilities

Ridgicoil is a strong yet flexible alternative to conventional ducting for underground utilities. Ridgicoil's flexibility eliminates the need for special bends and the smooth bore has a low co-efficient of friction for ease of cable installation.

Ridgicoil				
OD mm	ID mm	Length m	Code	Colours
40	31	50	RC40X50	B
50	40	50	RC50X50	B,Y*,BL
63	50	50	RC63X50	Y*,BL,O,G,P
75	60	50	RC75X50	B
90	71	50	RC90X50	B
110	94	50	RC110X50	Y*,BL,O,G,P
160	140	25	RC160X25	B

Note: for colours see key above.

*Please check the requirements of the utility company, who may stipulate a requirement for perforated duct. Alternatively we do provide a single wall perforated gas duct to BS 4962. For more information please call our technical department on +44 (0)1509 615100.

Colours and printing may vary from region to region, please check with appropriate authority.

Special colours and prints may be subject to lead times and minimum order quantities. Slow moving products may also be subject to minimum order quantities and lead times. Availability must be checked with Polypipe prior to order placement.

If a specific grade of colour is required this should be stated at the time of enquiry and order placement. Supply may be subject to lead times and minimum order quantities. The colour of standard black PVCu ducting products ranges from grey to black.

Key benefits

- Low weight, flexible, durable and high strength
- Good impact resistance, even at low temperatures
- Available from stock
- BBA approved
- Complies with BS EN 61386-24



Key benefits

- Compliance with BS EN 61386-24: Type 450N, normal duty impact resistance
- Manufactured in polyethylene with excellent impact resistance at low temperatures
- Factory installed polypropylene twine and couplings
- Colours and printing to suit the end use application (subject to lead times)

All dimensions provided are nominal.

Utilities



Ridgicouil - Couplings		
OD mm	Code	Pack Qty
40	RCC40	10
50	RCC50	10
63	RCC63	10
75	RCC75	10
90	RCC90	10
110	RCC110	10
160	RCC160	10

Ridgicouil - Seals		
OD mm	Code	Pack Qty
40	RCS40	10
50	RCS50	10
63	RCS63	10
75	RCS75	10
90	RCS90	10
110	RCS110	10
160	RCS160	10

Gas ducting

Single wall corrugated ducting for gas pipes. Available in either perforated or unperforated options.

Gas Ducting			
OD mm	Length m	Description	Code
60	150	Perforated	LD60150YGAS
60	150	Unperforated	UD60150YGAS

Please check the requirements of the utility company, who may stipulate a requirement for perforated duct.

Key benefits

- Durable, high quality construction
- Low coefficient of friction for easy cable installation
- A short 54mm branch on swept tees for trouble-free installation in congested footways
- PVCu Telecommunications Ducts include integral sockets and are available in black, grey and green as standard. Other colours are available on request subject to minimum order quantities and lead times

Telecommunications duct

A range of specialist PVCu Telecommunications ducting systems, manufactured in accordance with dimensions and performance requirements tried and tested by the telecommunications industry.

PVCu CABLE TV Duct					
ID mm	OD mm	Length m	Standard	Code	Pack Qty
GREEN DUCT					
49	54	6		TD54X6G	400
90	96.5	6	BSEN50086	TD96X6G	121
GREY DUCT					
49	54	6		TD54X6GR ▲	400
90	96.5	6	BSEN50086	TD96X6GR	121
BLACK DUCT					
90	96.5	6		TD96X6B	121

▲ Made to order and subject to lead times.



Utilities - PVCu cable TV duct

PVCu Cable TV Duct Bends			
Description	Angle	Code	Pack Qty
54mm GREEN BENDS	11.25	TDB54X11G ▲	60
	22.5	TDB54X22G ▲	60
	45	TDB54X45G ▲	60
	90	TDB54X90G ▲	50
96mm GREEN BENDS	11.25	TDB96X11G ▲	15
	22.5	TDB96X22G ▲	15
	45	TDB96X45G ▲	15
	90	TDB96X90G ▲	10
96mm GREY BENDS	11.25	TDB96X11GR ▲	15
	22.5	TDB96X22GR ▲	15
	45	TDB96X45GR ▲	15
	90	TDB96X90GR ▲	10
96mm BLACK BENDS	11.25	TDB96X11B ▲	15
	22.5	TDB96X22B ▲	15
	45	TDB96X45B ▲	15
	90	TDB96X90B ▲	10

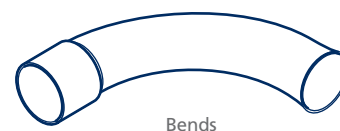
▲ Made to order and subject to lead times.

Couplings		
Description	Code	Pack Qty
54mm	TDC54G ▲	10
54mm Slip Coupling	TDSC54G ▲	10
96mm	TDC96G ▲	50
96mm Slip Coupling	TDSC96G ▲	50

▲ Made to order and subject to lead times.

Swept Tees		
Description	Code	Pack Qty
96 x 54mm	TDJT96X54G ▲	15

▲ Made to order and subject to lead times.



Bends



Couplings



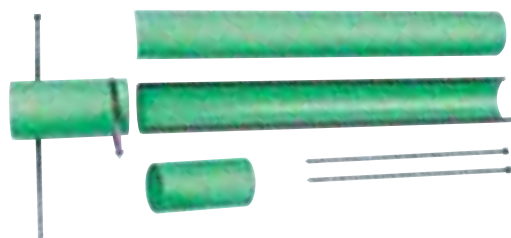
Swept Tees

Duct repair kits

Components for repairing sections of damaged duct.

Duct Repair Kits			
Description	Standard Length m	Code	Pack Qty
96.5mm Duct Repair Kit	0.5	DRK096	1 ▲

▲ Made to order and subject to lead times.



Key benefits

- Supplied in 0.5m lengths
- Easy installation
- Assembly instructions supplied

Utilities - PVCu cable TV duct

Key benefits

- 54 and 96.5mm Utility ducting for electrical cables, water services, telecommunications and gas services
- 110 and 160mm OD Type 4660 ducting in dimensional compliance with BS 4660 available sealed and unsealed

PVCu specification and utility ducts

Polypipe specification and utility ducts are widely and successfully used for the carriage of all types of services in a range of applications including industrial, domestic and commercial. Specification ducts are more robust than General Purpose Duct. PVCu Utility Ducts were the first widely available thermoplastic ducts and are available in a number of different sizes to suit all common specification requirements.

Type 4660 Duct Non-Sealed

ID	OD	Length m	Code	Pack Qty
110	116	6	SD110X6B ▲	95
160	169	6	SD160X6B ▲	46

(dimensions compliant only)

▲ Made to order and subject to lead times.

Bends

ID	Angle°	Code	Pack Qty
110	11.25	SDB110X11 ▲	1
110	22.5	SDB110X22 ▲	1
110	45	SDB110X45 ▲	1
110	90	SDB110X90 ▲	1
160	11.25	SDB110X11 ▲	1
160	22.5	SDB110X22 ▲	1
160	45	SDB110X45 ▲	1
160	90	SDB110X90 ▲	1

▲ Made to order and subject to lead times.
Grey to black in colour as standard, other colours available on request.

Couplings

ID	Code	Pack Qty
110	SDC110 ▲	1
160	SDC160 ▲	1

▲ Made to order and subject to lead times.
Grey to black in colour as standard, other colours available on request.

BS4660 Type Duct-Sealed

ID	OD	Length m	Code	Pack Qty
110	116	6	SD110X6BPE ▲	95
160	169	6	SD160X6BPE ▲	46

(dimensions compliant only)

▲ Made to order and subject to lead times.

Bends

ID	Angle°	Code	Pack Qty
110	45	SDB110X45PE ▲	1
110	90	SDB110X90PE ▲	1
160	45	SDB160X45PE ▲	1
160	90	SDB160X90PE ▲	1

▲ Made to order and subject to lead times.

Couplings

ID	Code	Pack Qty
110	UG402B ▲	1
160	UG602B ▲	1

▲ Made to order and subject to lead times.

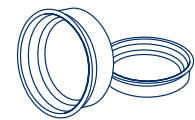
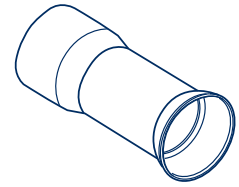
Please note:

Order couplings separately.

Ducting - Accessories

Ridgiduct Accessories		
Size mm	Code	Pack Qty
Single Socket Fixed Bellmouth		
94	RBBM94 ▲	1
100	RBBM100 ▲	1
125	RBBM125 ▲	1
150	RBBM150 ▲	1
Plastic End Cap		
94	RBEC94	1
100	EC1059	1
125	EC3051	1
150	EC1778	1

▲ Made to order and subject to lead times.



General Purpose - power (not ENATS compliant)

General purpose ducting

General Purpose PVCu duct and fittings are a cost-effective alternative to higher specification systems for use in light and medium duty applications. The products are manufactured to traditionally accepted dimensions but do not meet the requirements of BS EN 61386-24: 2010. General Purpose Ducting is not suitable for Highways Agency applications and will require a better standard of installation than more robust systems for successful performance. All ducts include an integral socket and accessories include bends, junctions and end caps.



General Purpose Ducting					
Dia. inches	Dia. mm	Wall Thickness mm	Length m	Code	Pack Qty
2	54	1.5-1.7	6	GP2X6B	400
3	88.9	1.8-2.2	6	GP3X6B	144
4	114	1.8-2.1	6	GP4X6B	86
6	168	2.2-2.9	6	GP6X6B	36
8	200	3.2-3.6	6	GP8X6B	25

General purpose ducting lengths include integral socket.
Please note this product comes in colour grey to black for both pipe and fittings.

General Purpose Bends				
Dia. inches	Dia. mm	Bend Radius	Code	Pack Qty
2	54	225	GPB2X11 ▲	60
2	54	225	GPB2X22 ▲	60
2	54	225	GPB2X45	60
2	54	225	GPB2X90	50
3	89	350	GPB3X11 ▲	25
3	89	350	GPB3X22 ▲	25
3	89	350	GPB3X45	15
3	89	350	GPB3X90	10
4	114	460	GPB4X11 ▲	10
4	114	460	GPB4X22 ▲	10
4	114	460	GPB4X45	10
4	114	460	GPB4X90	7
6	168	610	GPB6X11 ▲	3
6	168	610	GPB6X22 ▲	3
6	168	610	GPB6X45	3
6	168	610	GPB6X90	3
8	200	900	GPB8X11 ▲	1
8	200	900	GPB8X22 ▲	1
8	200	900	GPB8X45	1
8	200	900	GPB8X90	1

▲ Made to order and subject to lead times.
Please note this product comes in colour grey to black for both pipe and fittings.

General Purpose Hockey Sticks, Junctions, End Caps			
Dia (inches)	Dia (mm)	Code	Pack Qty
Hockey Sticks			
2"	54	GPHS2 ▲	25
Connectors			
2"	54	GPC2	10
3"	89	GPC3	60
4"	114	GPC4	40
6"	168	GPC6	15
8"	206	GPC8	1
90° Junctions			
2"	54	GPJY2X90 ▲	1
3"	89	GPJY3X90 ▲	1
4"	114	GPJY4X90 ▲	1
6"	168	GPJY6X90 ▲	1
8"	206	GPJY8X90 ▲	1
45° Junctions			
2"	54	GPJY2X45 ▲	1
3"	89	GPJY3X45 ▲	1
4"	114	GPJY4X45 ▲	1
6"	168	GPJY6X45 ▲	1
8"	206	GPJY8X45 ▲	1
End Caps			
2"	54	GPEC2	10
3"	89	GPEC3	10
4"	114	GPEC4	10
6"	168	GPEC6	10
8"	206	GPEC8	10

▲ Made to order and subject to lead times.

Suretwin

Suretwin is a non-certified twin wall system which provides a cost-effective alternative to conventional systems where a BBA or ENATS duct is not required. The Suretwin system is currently available in 150mm diameter and meets the stiffness and normal duty impact requirements of BS EN 61386-24:Type 450 only.



Suretwin				
ID mm	OD mm	Length m	Code	Pack Qty
150	178	6	GPT150X6B	36