

Utilities

Our range of utility ducting is available in a variety of NJUG classification colours to provide cable protection for electricity, street lighting, motorway communications, gas, water, cable TV and telecommunications.



Ridgicoil Utilities key benefits

- Complies with BS EN 61386-24:2010, Type 450N, normal duty impact resistance
- Network Rail PADS approved
- Manufactured in polyethylene with excellent impact resistance at low temperatures
- Long coil lengths for reduced jointing
- Factory installed polypropylene twine and coupling
- Optional sealing rings for sealed system
- Supplied with an integrated coupling
- Low weight, flexible, durable and high strength



Ridgicoil coupling



Ridgicoil seals

KEY - Typical NJUG colour coding

Black (B) - Electricity	Yellow (Y) - Gas
Orange (O) - Street Lighting	Blue (BL) - Water
Purple (P) - Street Lighting (Scotland)	Green (G) - Cable Television
Purple (P) - Motorway Communications	Grey (GR) - Telecommunications

Ridgicoil Utilities

Ridgicoil is a strong yet flexible alternative to conventional twinwall ducting manufactured from polyethylene 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 Utilities				
ID mm	OD mm	Length m	Code	Colours
31	40	50	RC40X50	B
40	50	50	RC50X50	B Y * BL
50	63	50	RC63X50**	B Y * BL O G P
60	75	50	RC75X50	B
71	90	50	RC90X50	B
94	110	50	RC110X50**	B Y * BL O G P
140	160	25	RC160X25	B

*Please check the requirements of the utility company, who may stipulate a requirement for perforated duct. For perforated duct please see Gas Ducting on page 127.
**Network Rail PADS approved.



PA05/05875

Note: Sizes 63mm and 110mm only for coiled duct, couplings and seals.

Ridgicoil couplings & seals

Ridgicoil Couplings			Ridgicoil Seals		
OD mm	Code	Pack qty	OD mm	Code	Pack qty
40	RCC40	10	40	RCS40	10
50	RCC50	10	50	RCS50	10
63	RCC63*	10	63	RCS63*	10
160	RCC160	10	75	RCS75	10
75	RCC75	10	90	RCS90	10
90	RCC90	10	110	RCS110*	10
110	RCC110*	10	160	RCS160	10

*Network Rail PADS approved



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DERRICK
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Ridgiduct Utilities

Ridgiduct is a lightweight, twinwall cable protection system that can be manufactured in a range of NJUG classification colours, from HDPE, to meet the cable protection needs of all utilities applications.



Ridgiduct Utilities					
ID mm	OD mm	Length m	Code	Colours	Pack qty
94	110	6	RB94X6	B Y * BL O G P	95
100	118	6	RB100X6	B Y * BL O G P	85
125	148	6	RB125X6	B ***	46
150	178	6	RB150X6	B Y * BL O G P	36
225	266	6	RB225X6**	B Y * BL	14
300	354	6	RB300X6**	B Y * BL	9

*Please check the requirements of the utility company, who may stipulate a requirement for perforated duct. For perforated duct please see Gas Ducting below.
Not BBA approved. *Not Network Rail PADS approved.



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Ridgiduct couplings

Ridgiduct Couplings		
ID mm	Coupling code	Sealed system
94	RBC94	CRD94 & SRD94/1
100	RBC100	CRD100 & SRD100
125	RBC125	N/A
150	RBC150	CRD150 & SRD150
225	CRD225	CRD225 & SRD225
300	CRD300	CRD300 & SRD300

* For a Sealed system 1 CRD coupling and 2 SRD seals required per joint.



ENATS
(12-24)

Ridgiduct coupling