

Ridgiduct is a light in weight, 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.



Applications

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

Performance

Ridgiduct is manufactured from high density polyethylene (HDPE) and is supplied with a black polypropylene (PP) coupler in 94 - 150mm sizes. 225 & 300mm are supplied plain ended and require a CRD coupling. The internal wall has static coefficient of the less than 0.22. Ridgiduct also has durable resistance to attack from chemicals likely to occur in soils and ground water.

Key benefits

- Complies with BS EN 61386-24:2010, Type 450N, normal duty impact resistance
- BBA HAPAS approved
- Network Rail PADS approved
- Low weight, flexible, durable and high strength
- Good impact resistance at low temperatures
- Available from stock
- Available in a range of colours which comply with NJUG classifications
- Supplied with an integral coupler (94-150mm only)
- Print options available

Network Rail

PA05/05875

(All sizes except 125mm are PADS approved)



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 refer to our Gas Ducting.

Not BBA approved. *Not Network Rail Pads approved.

JOINTING

NOMINAL SIZE	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 coupler and 2 SRD seals required per joint.

RIDGIDUCT LONG RADIUS DRAWN BENDS

ID (mm)	BEND RADIUS (mm)	ANGLE	CODE	PACK QTY
94	420	11.25°	RBDB94X11X0.42	10
	420	22.5°	RBDB94X22X0.42	10
	420	45°	RBDB94X45X0.42	7
	420	90°	RBDB94X90X0.42	7
100	420	11.25°	RBDB100X11X0.42	10
	420	22.5°	RBDB100X22X0.42	10
	420	45°	RBDB100X45X0.42	7
	420	90°	RBDB100X90X0.42	7
125	600	11.25°	RBDB125X11X0.6	7
	600	22.5°	RBDB125X22X0.6	7
	600	45°	RBDB125X45X0.6	4
	600	90°	RBDB125X90X0.6	3
150	610	11.25°	RBDB150X11X0.61	5
	610	22.5°	RBDB150X22X0.61	5
	610	45°	RBDB150X45X0.61	4
	610	90°	RBDB150X90X0.61	3

Note: Bends are supplied in the colour black only.

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