Ridgiduct Power - Class 2

Data Sheet

PRODUCT INFORMATION P1 ISSUE 3 - Jan 2016

Manufactured from high density polyethylene (HDPE) , Ridgiduct Power offers a stiff yet flexible twinwall stystem that is light in weight and robust to easily outperform alternative products. Ridgiduct Power comes in sizes 100, 125 and 150mm and fully complies with ENATS 12-24 Class 2 specification.

Key Features and Benefits:

- Complies with ENATS 12-24 Class 2 specificaion, 450N compressive strength at 50°C
- Complies with BS EN 61386-24:2010, Type 750N, normal duty impact resistance
- A preferred choice for Distribution Network Operators (DNOs)
- Nework Rail PADS approved
- Supplied with an integral coupler
- IP4X system (dust protection)
- Low weight, flexible, durable and high strength
- Good impact resistance, even at low temperatures
- Available in an alternative twinwall split duct form for easy installation around existing cables with minimal change in strength

ENATS (12-24) NetworkRail

RIDGIDUCT POWER DUCT & COUPLINGS						
ID (mm)	OD (mm)	Length (m)	Product Code	Duct Qty	Coupling Code	Coupling Qty
100	118	2	RB100X2*	85	RBC100	10
100	118	3	RB100X3*	85	RBC100	10
100	118	6	RB100X6*	85	RBC100	10
125	148	2	RB125X2	46	RBC125	10
125	148	3	RB125X3	46	RBC125	10
125	148	6	RB125X6	46	RBC125	10
150	178	2	RB150X2	36	RBC150	10
150	178	3	RB150X3	36	RCB150	10
150	178	6	RB150X6	36	RBC150	10
225	267	6	RB225X6PE**	14	CRD225	7
300	354	6	RB300X6PE**	9	CRD300	3

*A sealed system can be achieved using Ridgidrain sealing rings and/or couplers.

**Made to order and subject to lead times. Supplied plain ended, please order couplers and seals separetely.

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RIDGIDUCT POWER BENDS

Description	Product Code	Radius m	Angle	Pack Qty
PVCu Double Socket Bend 100mm	RBB100X11X2.4*	2.4	11.25	1
	RBB100X22X2.4*	2.4	22.5	1
	RBB100X45X0.45	0.45	45	1
	RBB100X90X0.45	0.45	90	1
PVCu Double Socket Bend 125mm	RBB125X11X2.4*	2.4	11.25	1
	RBB125X22X2.4*	2.4	22.5	1
	RBB125X45X0.61	0.61	45	1
	RBB125X90X0.61	0.61	90	1
PVCu Double Socket Bend 150mm	RBB150X11X2.4*	2.4	11.25	1
	RBB150X22X2.4*	2.4	22.5	1
	RBB150X45X0.61	0.61	45	1
	RBB150X90X0.61	0.61	90	1

* Made to order and are subject to lead times. Compliant with ENATS 12-24.

RIDGIDUCT POWER DRAWN BENDS

Description	Product Code	Radius m	Angle	Pack Qty
HDPE Twinwall Bend 100mm	RBDB100X11X0.42	0.42	11.25	10
	RBDB100X22X0.42	0.42	22.5	10
	RBDB100X45X0.42	0.42	45	7
	RBDB100X90X0.42	0.42	90	7
HDPE Twinwall Bend 125mm	RBDB125X11X0.6	0.6	11.25	7
	RBDB125X22X0.6	0.6	22.5	7
	RBDB125X45X0.6	0.6	45	4
	RBDB125X90X0.6	0.6	90	3
HDPE Twinwall Bend 150mm	RBDB150X11X0.61	0.61	11.25	5
	RBDB150X22X0.61	0.61	22.5	5
	RBDB150X45X0.61	0.61	45	4
	RBDB150X90X0.61	0.61	90	3

Please note that all Ridgiduct Power Drawn Bends are not ENATS compliant.