

PVC DUCT POWER


EF450-014 (Rev5)


General

Emtelle PVC Power Duct is designed, manufactured and supplied within an Integrated Management System, incorporating internationally recognised Standards including ISO 9001:2008, ISO 14001:2004 and ISO 18001:2007.

The duct is designed to comply with ENATS 12-24 (Class 1 & 2) Industry Standard.

PVC Power duct is available with 2 socket types; Standard interference Socket (IP4X), and also Emtelle's innovative new Interference Ring Seal (IRS) Socket (IP-57). Additional information on this new socket can be found in specification EF450-019.

Duct systems are printed with standard markings, including any additional information required by the customer, to give durability and traceability after installation.

Standard length of a pipe is 3m or 6m.

The duct is supplied on non-returnable wooden U-frames which are designed to be stored on even, stable ground; they must not be stored more than 3 high. Packaging should be recycled locally.

Colour fastness and UV stability for UK and Ireland only, for 12 months external storage unless otherwise agreed by customer specification.

Physical Characteristics

Raw materials are PVC resin and other additives suitable for the required properties of the finished duct. Standard colours are Black and Red.

Standard Duct sizes & available Socket types

Nominal OD / ID (mm)	Class	Interference Socket	Ring Seal Socket	Interference Ring Seal Socket
38 / 34	1	Available SL=70mm	-	-
38 / 34	2	Available SL=70mm	-	-
42 / 38	1	Available SL=70mm	-	-
42 / 38	2	Available SL=70mm	-	-
50 / 45	1	Available SL=70mm	Available SL=70mm	-
50 / 46	2	Available SL=70mm	Available SL=70mm	-
53.9 / 49	1	Available SL=70mm	-	-
53.9 / 50	2	Available SL=70mm	-	-
63 / 58	1	Available SL=70mm	-	-
63 / 59	2	Available SL=70mm	-	-
75 / 68	1	Available SL=75mm	Available SL=75mm	-
75 / 69	2	Available SL=75mm	Available SL=75mm	-
88.9 / 82	1	Available SL=85mm	-	-
88.9 / 83	2	Available SL=85mm	-	-
96.5 / 89	1	Available SL=100mm	-	-
96.5 / 90	2	Available SL=100mm	-	-
110 / 102	1	Available SL=110mm	-	Available SL=110mm
110 / 103	2	Available SL=110mm	-	Available SL=110mm

Nominal OD / ID (mm)	Class	Interference Socket	Ring Seal Socket	Interference Ring Seal Socket
125 / 116	1	Available SL=125mm	Available SL=125mm	-
125 / 118	2	Available SL=125mm	Available SL=125mm	-
140 / 131	1	Available SL=140mm	-	-
140 / 132	2	Available SL=140mm	-	-
160 / 150	1	Available SL=160mm	-	Available SL=160mm
160 / 151	2	Available SL=160mm	-	Available SL=160mm
168 / 158	1	Available SL=160mm	-	-
168 / 159	2	Available SL=160mm	-	-
180 / 169	1	Available SL=180mm	-	-
180 / 171	2	Available SL=180mm	-	-
200 / 188	1	Available SL=200mm	-	Available SL=200mm
200 / 190	2	Available SL=200mm	-	Available SL=200mm
225 / 213	1	Available SL=225mm	-	-
225 / 215	2	Available SL=225mm	-	-
250 / 237	1	Available SL=250mm	-	Available SL=250mm
250 / 239	2	Available SL=250mm	-	Available SL=250mm

SL = Socket Length (Nominal).



**THORNE &
DERRICK
INTERNATIONAL**

Thorne & Derrick
+44 (0) 191 410 4292
www.powerandcables.com