

# 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).



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