



# CIC 4 HDPE ANCHOR DUCT

Technical Data

DS 422 E 1205

**Corrugated HDPE Duct system for excellent corrosion protection of permanent ground anchors.**

**Kind of Duct** Thick wall corrugated plastic duct with circular high corrugations for improved bond behaviour.

**Norm** No norms available

**Materials** Polyethylen acc ASTM D 3350 PE 345444 E with density of 0,94 g/cm<sup>3</sup> at 23°C. Color black.

**Chemical Resistance** Against almost any type of chemical attack

**Sizes**

CIC 4 S				CIC 4 M			
Sizes in mm				Sizes in mm			
Model	OD	ID	W	Model	OD	ID	W
50/38	50	37	1,5	50/38	50	38	2,0
64/50	64	48	1,5	64/50	64	49	2,0
78/63	78	61	1,5	78/63	78	62	2,0
92/75	92	74	1,5	92/75	92	75	2,0
97/84	97	83	1,5	97/84	97	84	2,0
110/95	110	94	1,5	110/95	110	95	2,0
121/103	121	102	1,5	121/103	121	103	2,0
124/109	124	108	1,5	124/109	124	109	2,0
145/123	145	122	1,5	145/123	145	123	2,0
160/135	160	134	1,5	160/135	160	135	2,0
175/148	175	147	1,5	175/148	175	148	2,0

**Duct Length** All sizes available in straight length standard 5,8 m. Sizes up to OD 100 mm either in coils. Other straight length on request.

**Advantages**

- High durability and exp. service life of 100 years
- Safe and stiff pipe system
- Possible to use for electrical isolated systems
- Best chemical resistance
- Best mechanical resistance (abrasion and impact resistance, low fractures)
- Flexible
- Easy to handle (low weight)
- High temperature resistance (-40° to +80°C)

**Jointing**

- Push fit coupler
- Heat shrink sleeve

**Fittings** Spacer, High-pressure injection pipes, Port vents, Vent pipes, Valves, End caps and Shrink sleeve couplers with or without mastic available.

**Grout Port Welding** PESTEC Grout Ports weldable directly to the duct in economic, easy, professional, safe and pressure tight way using our special welding equipment.

**Options**

- PES CIC 1 PVC Anchor Pipes for bar anchors.
- PES CIC 3 HDPE Anchor pipes with circular flat corrugations
- PES SIC 2 HDPE Anchor pipes with sinusoidal corrugations
- PES SPC HDPE Anchor Pipes with spiral corrugated corrugations.

**Contact us for more details.**

Discover PESTEC. Discover our ideas.