

CIC 4 HDPE ANCHOR DUCT

DS 122 E 1205



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Technical Data

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/cm³ 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 120 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.

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