



# CIC 3 HDPE ANCHOR DUCT

Technical Data

DS 421 E 1205

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

**Kind of Duct** Standard wall corrugated plastic duct with circular flat corrugations

**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**

Sizes in mm			
Model	OD	ID	Wall
64/54	64	54	1,5
78/68	78	68	1,5
98/89	98	89	1,5

**Duct Length** All sizes available in straight length standard 5,8 m or 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)
- Environmental friendly material, saving electric power and water during production and fuel because of low weight during transport and installation.

**Jointing** • 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 4 HDPE Anchor pipes with thick wall circular high 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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