

SIC 2 HDPE ANCHOR DUCT

DS 425 E 0715



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Technical Data

Sinusoidal corrugated big size HDPE Duct system for excellent corrosion protection of permanent ground anchors.

Kind of Duct Thick wall corrugated plastic duct with sinusoidal corrugations.

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

Sizes in mm			
Model	OD	ID	Wall
102	132	102	2,5
132	168	132	2,5
180	220	180	2,5
217	273	217	3,0

Sizes in mm			
Model	OD	ID	Wall
348	388	348	4,5
388	388	344	5,0
396	440	296	5,5
440	490	440	6,0

Duct Length All sizes available in straight length standard nominal 4,0 m additional coupler length

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)
- Slightly flexible
- Easy to handle (low weight)
- High temperature resistance (-40° to +80°C)
- Environmental friendly material, saving electric power and water during production, fuel because of low weight during transport and installation.

Jointing

- Sinusoidal overlap coupler included
- 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 SIC 1 HDPE Anchor Pipes
- PES CIC 4 HDPE Anchor pipes with circular corrugations and screw coupler.
- PES SPC HDPE Anchor Pipes with spiral corrugated corrugations.

Contact us for more details.

Discover PESTEC. Discover our ideas.

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