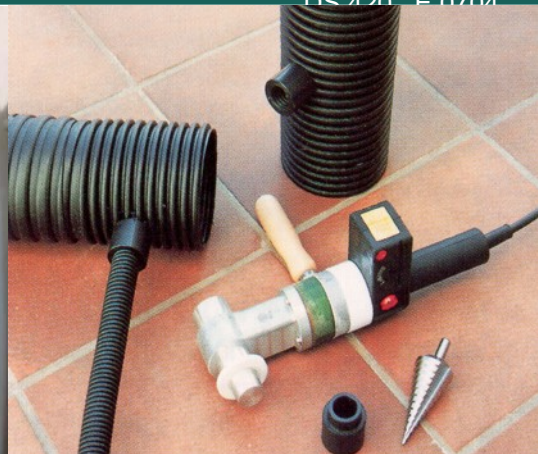


CIC 2 HDPE ANCHOR DUCT

DS 420 E 0704



CIC 2 HDPE ANCHOR DUCT

Technical Data

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

Kind of Duct	Thick wall corrugated plastic duct with circular 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	<table><tr><th colspan="4">Sizes in mm</th></tr><tr><th>Model</th><th>OD</th><th>ID</th><th>Wall</th></tr><tr><td>61/48</td><td>61</td><td>48</td><td>2,0</td></tr><tr><td>75/65</td><td>75</td><td>65</td><td>2,0</td></tr><tr><td>93/82</td><td>93</td><td>82</td><td>2,0</td></tr></table> <table><tr><th colspan="4">Sizes in mm</th></tr><tr><th>Model</th><th>OD</th><th>ID</th><th>Wall</th></tr><tr><td>110/98</td><td>110</td><td>98</td><td>2,0</td></tr><tr><td>125/110</td><td>125</td><td>110</td><td>2,0</td></tr><tr><td>160/138</td><td>160</td><td>138</td><td>2,0</td></tr></table>	Sizes in mm				Model	OD	ID	Wall	61/48	61	48	2,0	75/65	75	65	2,0	93/82	93	82	2,0	Sizes in mm				Model	OD	ID	Wall	110/98	110	98	2,0	125/110	125	110	2,0	160/138	160	138	2,0
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Duct Length	All sizes available in straight length standard 5,8 m or in coils. Other straight length on request.																																								
Advantages	<ul style="list-style-type: none">• 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, fuel because of low weight during transport and installation.																																								
Jointing	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• PES CIC 1 PVC Anchor Pipes for bar anchors.• PES SIC 2 HDPE Anchor pipes with sinusoidal corrugations• PES SPC HDPE Anchor Pipes with spiral corrugated corrugations.																																								

Contact us for more details.

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