

SIC HDPE ANCHOR DUCT

DS 430 E 0704



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Technical Data

Sinusoidal corrugated 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	<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>64/50</td><td>64</td><td>50</td><td>2,5</td></tr><tr><td>84/65</td><td>84</td><td>65</td><td>2,5</td></tr><tr><td>105/80</td><td>105</td><td>80</td><td>2,5</td></tr><tr><td>130/100</td><td>130</td><td>100</td><td>2,,5</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>160/125</td><td>160</td><td>125</td><td>2,5</td></tr><tr><td>188/150</td><td>188</td><td>150</td><td>3,0</td></tr><tr><td>230/175</td><td>230</td><td>175</td><td>3,5</td></tr><tr><td>260/200</td><td>260</td><td>200</td><td>4,0</td></tr></table>	Sizes in mm				Model	OD	ID	Wall	64/50	64	50	2,5	84/65	84	65	2,5	105/80	105	80	2,5	130/100	130	100	2,,5	Sizes in mm				Model	OD	ID	Wall	160/125	160	125	2,5	188/150	188	150	3,0	230/175	230	175	3,5	260/200	260	200	4,0
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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)• 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	<ul style="list-style-type: none">• Sinusoidal overlap 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 CIC 2 HDPE Anchor pipes with circular corrugations and screw coupler.• PES SPC HDPE Anchor Pipes with spiral corrugated corrugations.																																																

Contact us for more details.

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PESTEC GmbH, Am Limespark 2, D-65843 Sulzbach, Germany
 Phone ++49 6196-76681- 0 Fax ++49 6196-76681- 20
 contact@pes-tec.com www.pes-tec.com