

Data sheet:**HDPE Foundation pipe / UV-resistant
smooth inner surface, corrugated outside / bar**

This special corrugated pipe in composite construction made of HDPE is highly impact-resistant and has good UV stability. It is suitable for various pole types in accordance with DIN 16961. The outside is corrugated, while the inside is smooth. Possible applications include substructures for photovoltaic systems, street lighting posts, antenna masts and flagpoles. The length of the foundation tube should be about 1/6 of the height of the pole.

If you require a lateral connection for cable entries, please ensure that this is created before installing the foundation pipe. Make sure that it is positioned at the intended connection height. You can fill the remaining cavity after inserting the pole with sand and compact it well. We recommend using a few centimetres of lean concrete as a top layer. Alternatively, you can continue the surface around the pole up to the desired height or fill the space up to the top of the foundation pipe with sand.

**Technical data:**

Material:	HDPE (high-density polyethylene / highly impact-resistant, UV-resistant)
Colors:	black
Type:	rigid / corrugated outside, smooth inside
Operating temperature:	-5 °C to +85 °C
Fire protection properties:	good
Chemical resistance:	Resistant to almost all media, mineral oils, fuels, greases, alcohols / is only attacked by strongly oxidizing, concentrated acids
UV resistance:	yes / UV weather-resistant
Standards:	REACH, RoHS
Additional information:	Length of the foundation tube approx. 1/6 of the mast height



Size chart on page 2

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Size chart:

Article no.	Nominal diameter	Ø outer [mm]	Ø inside [mm]	Length [mm]	PU [pcs.]
36350	300	290	248	800	32
36351 *	300	290	248	800	32
36352	300	290	248	1000	32
36353	350	346	297	800	18
36354	350	346	297	1000	18
36355	350	346	297	1200	18
36356	350	346	297	1500	27
36357	380	397	347	1000	18
36358	380	397	347	1200	18
36359	380	397	347	1500	9