

Stormwater management

Extension pipe D_o 600 including temporary construction site cover

PP extension pipe D_o 600 in structured-wall design (smooth inside, corrugated outside), SN 8, black outside and yellow inside for optimum inspectability, including temporary construction site cover



Technical data

Application:	Extension pipe for stormwater management applications (e.g., SediPipe basic, Sedi-Substrator basic, QuadroControl, QuadroLimit, QuadroOverflow, RigoLimit V).	
Material / raw material:	PP (polypropylene)	
Specification:	According to DIN EN 13476-3 structured-wall design according to DIN 16961	
Nominal diameter (DN):	500	
Outside diameter: D _o [mm] approx.	570	
Inside diameter: D _i [mm] ≥	497	
Lengths: [m]	Without inlet 6, 3, 2, 1	With inlet DN 200 KG or DN 315 KG 3, 2, 1
Ring stiffness: [kN/m ²]	≥ 8 (SN 8) according to DIN EN ISO 9969 actual, guaranteed minimum value 10 kN/m ²	
Ring flexibility:	≥ 30 % according to DIN EN 13476-3	
Creep behaviour:	≤ 4.7 according to DIN EN ISO 9967	
Connections:	Possible connections using coupling and profile sealing ring made of EPDM according to DIN EN 681 (DIN 4060)	
Connection tightness: [bar]	≥ 0.5 (when installed with profile sealing ring)	
Jetting resistance:	Material testing according to DIN 19523: ≥ 1100 W/mm ² practice test according to DIN 19523: ≥ 500 W/mm ²	
Miscellaneous:	Project-specific extension pipe according to order form	



www.fraenkische.com