

Road and track drainage

Stormwater transport

AquaPipe®

PE-HD transport pipe SN 8

Stormwater pipe made of PE-HD, structured-wall design (corrugated outside, smooth inside), sealing rings and coupling included; colour: black outside, blue inside; heavy duty (SN 8 DIN EN ISO 9969).



Technical data

Application:	stormwater pipe for drainage of roads and highways, discharging municipal stormwater run-off from residential and industrial areas and discharging stormwater into receiving waters									
Material/raw material:	PE-HD (polyethylene)									
Specification:	according to DIN 4262-1, Type R2 as unperforated (UP), structured-wall design according to DIN 16961 or as described in EN 13476-3									
Nominal diameter (DN/ID):	100	150	200	250	300	350	400	500	600	800
Outside diameter: D _o [mm] approx.	117	173	236	295	349	399	461	570	684	930
Inside diameter: D _i [mm] ≥	103	149	203	255	300	347	399	499	596	796
Pipe length: [m]	6									
Ring stiffness: [kN/m ²]	≥ 8 (SN 8) according to EN ISO 9969									
Impact resistance:	according to DIN 4262-1									
Creep behaviour:	≤ 4.7 according to EN ISO 9967									
Jetting resistance:	according to DIN 19523									
Connection tightness: [bar]	0.5 according to EN 1277 (EN 1610, EN 13476-3)									
Connections:	coupling and profile sealing ring made of EPDM according to EN 681									