

Road and track drainage

Track drainage



RailPipe® PP drainage pipe SN 16 (PP)

Locally perforated (LP), totally perforated (TP) and multi-purpose pipe (MP) made of PP in structured-wall design (smooth inside and corrugated outside), black outside, red inside, with red crown marking (only LP and MP).

Highly durable (SN 16 according to DIN EN ISO 9969)

According to DBS 918064, with manufacturer-related product qualification and EBA approval



Technical data

Application:	drainage pipe designed for track drainage; for application in the internal and external pressure range and outside the pressure range						
Material/raw material:	PP (polypropylene, new material without filler materials)						
Specification:	According to DIN 4262-1, type R2, as LP, TP and MP Structured-wall design according to DIN 16961 According to DIN EN 13476 According to DBS 918064 of Deutsche Bahn AG With valid manufacturer-related product qualification (HPQ) EBA approval 21.41-Izbit 032/15 External monitoring by MFPA Leipzig						
Nominal diameters (DN/ID):	150	200	250	300	400	500	600
Outer diameter: D _o [mm] ca.	175	235	294	347	458	570	682
Inner wall thickness: [mm]	≥ 3.5						
Pipe length: [m]	6						
Slot width: [mm]	2.5 +0.6/-0.3						
Water entry area: [cm ² /m]	≥ 50 for LP, TP and MP						
Ring stiffness: [kN/m ²]	≥ 16 (SN 16) according to DIN EN ISO 9969						
Impact resistance:	according to annex H of DIN EN 13476-3						
Jetting resistance:	material and practice test according to DIN 19523						
Connection technology:	using coupling and profile sealing ring (in case of the multi-purpose version) made of EPDM according to DIN EN 681 (DIN 4060)						