

Road and track drainage


Track drainage



RailControl Flushing and inspection shaft

PE/PP flushing and inspection shaft for RailPipe drainage pipes, colour: black, extension pipe with red inside.
180° shaft available in two basic designs, each with inlet and outlet in nominal connection diameters DN 250 and DN 400 or wye shaft, each with inlet and outlet and wye in nominal connection diameters DN 250, shaft bottom with raceway.
According to DBS 918064 (08/2022), with HPQ for all pressure ranges.

Technical data

Application:	Flushing and inspection shaft as 180° shaft or wye shaft in connection with RailPipe drainage pipe for track drainage; for application in the internal and external pressure range and outside the pressure range.			
Material / raw material:	Shaft bottom:	PE (polyethylene)		
	Extension pipe:	PP (polypropylene)		
Specification:	According to Directive DBS 918 064 (08/2022) of Deutsche Bahn AG With valid manufacturer-related product qualifications (HPQ) for all pressure ranges			
Inside diameter of shaft bottom: [mm]	≥ 600			
Nominal diameter extension pipe (DN/ID):	600			
Outside diameter: D _o [mm] approx.	682			
Nominal connection diameters:	2/250	3/250	2/400	
Heights: [m]	Effective height of shaft bottom:	0.61	0.61	0.75
	Total height of shaft bottom:	0.67	0.67	0.81
Pipe length of extension pipe: [m]	1.2			
Ring stiffness of extension pipe: [kN/m ²]	≥ 16 (SN 16) according to DIN EN ISO 9969			
Usability in cold environments:	❄			
Laboratory performing external quality control:	MFPA Leipzig			
Connections:	Push-fit couplings at the shaft bottom; EPDM profile sealing ring according to DIN EN 681 (DIN 4060); BARD ring (class D concrete support ring)			
Accessories:	More accessories: For RailControl accessories, see "RailPipe – System" product documentation		 www.fraenkische.com	