

Lateral connections overview



Scope of Application	Clay pipe, up to 50 mm wall thickness	Concrete and clay pipes from 23 mm wall thickness	Concrete pipe from 50 mm wall thickness		twin-walled plastic pipes from DN 700	twin-walled pipes DN 300 – 600. Structured/smooth pipes with distance rings	Plastic pipes DN 250 – 600	smooth plastic pipes up to OD 600 mm
Required core hole	172 ±1 mm		172 +/(-)1 mm	232 ±1 mm	177 ±1 mm		177 +1/-0.5 mm	see data sheet
DN connection pipe, regular	Every pipe DN 150 (depending on material: bush required)			DN 200 (some DN 225)	PVCu / PVC DN 150		any DN 150 pipe	PVCu / Cast Iron DN 100 – 200
DN Main pipe	250 N – 350H Jacking Pipe 200 – 300	DN 250 – 450	DN 300 – 1200	DN 400 – 1200	from DN 700	DN 300 – 600		DN 100, 150, 200
Minimum wall thickness	22 mm	23 mm	50 mm		30 mm	50 mm (DN 300)*	5 mm	*
Maximum wall thickness	50 mm	ca. 50 mm	150 mm		122 mm	91 mm (DN 600)*	60 mm	*
Pipe Outer Diameter (mm)	296 – 430	300 – 1500	375 – 1500	550 – 1500	depending on size		315 – 720	160 – 600
Connections of other pipe materials can be made using compensating rings								
Cast iron / PVCu DN 150	B12-190	MB150		–	–	–	–	–
Ductile Iron / Structured Pipe / GRP DN 150	B08-170	MB150		–	–	–	–	–
PE – HD DN 150	B04-180	MB150		–	–	–	–	–
Vitrified Clay DN 150	B06-178	MB150		–	–	–	–	–
Cast Iron DN 200	–	–	–	MB200	–	–	–	–
Ductile Iron / Structured Pipe / GRP DN 200	–	–	–	MB200	–	–	–	–
PVCu-KG DN 200 (old)	–	–	–	MB200	–	–	–	–
PVCu / Cast Iron DN 200 (new)	–	–	–	MB200	–	–	–	–