

Table LBS5.1: Minimum gradients for $\pm 0,65$ m/s full flow velocity

Pipe Diameter			Class	Material	Minimum gradient 1 in ... (Manning n = 0,012)
Nominal (mm)	Outside (mm)	Inside (mm)			
110	110	104	34	uPVC	120
160	160	151	34	uPVC	200
200	200	188	34	uPVC	250
250	250	235	34	uPVC	350
300	368	272	75D	Concrete	450
375	445	343	75D	Concrete	600
450	533	416	75D	Concrete	800
525	616	534	50D	Concrete	1 100
600	699	611	50D	Concrete	1 400
675	787	685	50D	Concrete	1 500
750	870	762	50D	Concrete	1 800
825	946	830	50D	Concrete	2 000
900	1 041	913	50D	Concrete	2 300
1 050	1 194	1 066	25D	Concrete	2 800
1 200	1 365	1 219	25D	Concrete	3 400
1 350	1 524	1 372	25D	Concrete	3 900
1 500	1 689	1 523	25D	Concrete	4 500
1 650	1 878	1 700	25D	Concrete	5 200
1 800	2 019	1 803	25D	Concrete	5 700