

HOBAS CC-GRP Pipes

HOBAS CC-GRP Non Pressure Pipes (HOBAS SewerLine®)

HOBAS CC-GRP Pipes can be supplied in various stiffness classes (see Table 2.2). The following tables only contain data for the most common SN-classes,

detailed information about higher SN-classes may be supplied by HOBAS on request. The standard (nominal) effective length of all HOBAS CC-GRP Pipe is 3, 4, 5 or 6 meters. However, pipes may be supplied in other lengths on request.

HOBAS CC-GRP Standard Pipe lengths are supplied with a coupling already mounted on one end. Couplings may be higher pressure rated than the pipes they have been supplied with.



Fig. 3.2: HOBAS CC-GRP Non Pressure Pipe

DN.....Nominal Diameter
ODP.....Outside Diameter Pipe, mm
e.....Wall Thickness of Pipe, mm
M.....Pipe Mass, kg/m

DN	Series	ODP mm	SN 2500		SN 5000		SN 10000	
			e ¹⁾ mm	M ¹⁾ kg/m	e ¹⁾ mm	M ¹⁾ kg/m	e ¹⁾ mm	M ¹⁾ kg/m
150	2	168	–	–	–	–	4.9	4.9
200	2	220	4.7	5.6	5.2	6.4	6.3	8.0
250	2	272	5.2	7.8	6.2	9.8	7.5	12.3
300	2	324	6.0	11.1	7.2	13.9	8.8	17.3
350	2	376	6.8	14.9	8.2	18.7	10.0	23.2
400	3	401	7.1	16.6	8.6	20.7	10.5	25.8
400	2	427	7.5	18.8	9.1	23.4	11.1	29.1
500	3	501	8.6	25.5	10.4	31.9	12.8	39.8
500	2	530	9.0	28.6	11.0	35.6	13.5	44.5
600	1	616	10.3	38.5	12.6	48.1	15.5	60.0
700	1	718	11.8	52.2	14.5	65.4	17.9	81.3
800	1	820	13.3	67.7	16.4	84.9	20.2	105.4
900	1	924	14.9	86.0	18.4	107.9	22.6	133.3
1000	1	1026	16.4	106.1	20.3	132.4	24.9	163.7
1100	3	1099	17.7	122.1	21.8	152.3	26.8	188.3
1200	1	1229	19.7	152.6	24.2	189.5	29.8	234.4
1300		1350	21.5	184.1	26.4	228.1	32.6	282.5
1400	1	1434	22.7	207.2	27.9	256.9	34.4	317.7
1500	3	1499	24.2	238.2	29.8	295.5	36.8	365.7
1600	1	1638	25.7	269.2	31.7	334.1	39.2	413.7
1700		1720	26.8	300.0	33.4	375.6	41.0	461.0
1800	1	1842	29.1	342.2	35.9	424.7	44.3	525.2
2000	1	2046	32.1	420.9	39.7	523.2	48.9	646.4
2200	1	2250	35.6	511.3	43.9	634.8	54.1	784.6
2400	3	2400	37.8	580.9	46.6	720.6	57.5	890.0
2400	1	2453	38.5	613.9	47.6	762.0	58.7	941.3
2700		2740	42.8	756	52.9	939	65.3	1161
2900		2893	45.1	843	55.8	1047	68.7	1291

Table 3.1: HOBAS CC-GRP Sewerline

¹⁾ Dimensions and masses may vary from the tabled values, depending on local standards and practices, however product performance always comply with the relevant standards.