



EM-LINE

In sizes DN110 – 800mm

sewage systems

Long Durability | Environmental Aspects | High Quality

Designed for outdoor gravity drainage networks, intended both for waste and rain water, particularly in applications with heavy conditions and high loads, made with ring stiffness SN8, SN10, SN12 and SN16, furthermore used for dewatering of linear constructions and for technological and industrial sewage systems.

Manufactured in compliance with EN 1852-1

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EM-LINE PP

high-loadable system with smooth solid walls made from top-grade materials.



The sewage systems EM-LINE PP SN8, SN10, SN12 and SN16 meet also latest terms as per EN 1852-1 for polypropylene sewage piping systems. Ring stiffness results of the EM-LINE PP products exceed even the limits as specified in EN 1852-1 providing thereby high safety of the entire system. High-loadable EM-LINE PP products satisfy the strictest conditions as specified for building development of sewage networks.

The EM-LINE PP products are made of pure polypropylene, i.e. without any fillers, as per EN 1852-1. This material provides optimum ring stiffness/impact resistance ratio and excellent chemical and abrasion resistance. Its environmentally-friendly characteristics are satisfying even after very long decades, both at low and high temperatures as from -20°C to +70°C (in the short run also at +90°C).

The sewage systems of the EM-LINE family are characterized by high ring stiffness, abrasion and impact resistance and durability as a whole. They are intended for classical waste and rain water drainage networks, particularly in sites with heavy conditions and high loads.

Sewage pipes EM-LINE PP											
In-line socket						Double socket					
SN8			SN10			SN12			SN16		
DN [mm]	S [mm]	L [mm]	DN [mm]	S [mm]	L [mm]	DN [mm]	S [mm]	L [mm]	DN [mm]	S [mm]	L [mm]
110	3,8	1000	110	4,0	1000	110	4,2	1000	110	5,0	1000
		3000			3000			3000			
		6000			6000			6000			
160	5,5	1000	160	5,8	1000	160	6,2	1000	160	7,3	1000
		3000			3000			3000			
		6000			6000			6000			
200	6,9	1000	200	7,3	1000	200	7,7	1000	200	9,1	1000
		3000			3000			3000			
		6000			6000			6000			
250	8,6	1000	250	9,1	1000	250	9,6	1000	250	11,4	1000
		3000			3000			3000			
		6000			6000			6000			
315	10,8	1000	315	11,4	1000	315	12,1	1000	315	14,4	1000
		3000			3000			3000			
		6000			6000			6000			
400	13,7	1000	400	14,5	1000	400	15,3	1000	400	18,2	1000
		3000			3000			3000			
		6000			6000			6000			
500	17,1	1000	500	18,1	1000	500	19,1	1000	500	22,8	1000
		3000			3000			3000			
		6000			6000			6000			
630	21,6	1000	630	22,8	1000	630	24,1	1000	630	28,7	1000
		3000			3000			3000			
		6000			6000			6000			
800	27,4	1000	800	29,0	1000	800	30,6	1000	800	36,4	1000
		3000			3000			3000			
		6000			6000			6000			



Double sockets EM-LINE PP	
DN [mm]	
110	
160	
200	
250	
315	
400	
500	
630	
800	

Branches EM-LINE PP 45°	
DN [d1/d2]	
110/110	
160/110	
160/160	
200/160	
200/200	
250/160	
250/200	
250/250	
315/160	
315/200	
315/250	
315/315	
400/160	
400/200	
400/250	
400/315	
400/400	
500/160	
500/200	
500/250	
500/315	
500/400	
500/500	
630/160	
630/200	

Plugs EM-LINE PP	
DN [mm]	
110	
160	
200	
250	
315	
400	
500	
630	
800	

Bends EM-LINE PP		
	DN [mm]	ANGLE [°]
110	110	15
		30
		45
		88
160	160	15
		30
		45
		88
200	200	15
		30
		45
		88
250	250	15
		30
		45
		88
315	315	15
		30
		45
		88
400	400	15
		30
		45
		88
500	500	15
		30
		45
		88
630	630	15
		30
		45
		88
800	800	15
		30
		45
		88

Reducers EM-LINE PP	
	DN [d1/d2]
	160/110
	200/160
	250/200
	315/250
	400/315
	500/400
	630/500
	800/630

