


Continuous First Flush Rainwater Treatment Plants

1 Diversion chamber

TYPE		EXTERNAL DIMENSIONS			DIVERSION CHAMBER (A)	LIGHT TRAFFIC VEHICLE COVER load 2,000 kg/m ² (B)		(A) + (B)	HEAVY TRAFFIC VEHICLE COVER load 7,000 kg/m ² (C)		(A) + (C)
Code	Nominal dimensions l/s	Width cm	Length cm	Height cm	Weight 100 kg	Thickness cm	Weight 100 kg	Weight 100 kg	Thickness cm	Weight 100 kg	Weight 100 kg
SPC-01	NS 1,5	140	160	100	25	16	8	33	20	10	35
SPC-02	NS 2	140	160	100	25	16	8	33	20	10	35
SPC-03	NS 4	140	160	100	25	16	8	33	20	10	35
SPC-04	NS 6	140	160	100	25	16	8	33	20	10	35
SPC-05	NS 8	140	160	100	25	16	8	33	20	10	35
SPC-06	NS 10	140	160	150	30	16	8	38	20	10	40
SPC-07	NS 15	140	160	150	30	16	8	38	20	10	40
SPC-08	NS 20	140	160	150	30	16	8	38	20	10	40
SPC-09	NS 30	140	160	150	30	16	8	38	20	10	40
SPC-10	NS 40	140	160	150	30	16	8	38	20	10	40
SPC-11	NS 50	160	180	150	40	16	11	51	20	14	54
SPC-12	NS 65	160	180	150	40	16	11	51	20	14	54
SPC-13	NS 80	160	250	150	52	16	14	64	20	18	70
SPC-14	NS 100	160	250	150	52	16	14	64	20	18	70
SPC-15	NS 115	200	250	150	59	16	19	78	20	22	81

All the products in the table are  marked

Please contact our Sales Office if you require larger treatment plants.

The oil separators in the table are available with height 150-200 cm.

The vehicle covers for light traffic are fitted with class C250 cast iron inspection covers.

The vehicle covers for heavy traffic are fitted with class D400 cast iron inspection covers.

The foundation slab must be at least 20 cm thick and be reinforced with a double electrically welded steel mesh, 8 mm diameter, 20x20 cm mesh.

A 3-5 cm layer of sand must be laid on the foundation slab where the prefabricated elements will be placed.