

Continuous First Flush Rainwater Treatment Plants

2 Grit/Oil Separator

TYPE S-I-II UNI EN 858			EXTERNAL DIMENSIONS			GRIT/OIL SEPARATOR (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	inlet pipe diameter	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
DSD-01	NS 1,5	Ø100	140	160	250	50	16	8	58	20	10	60
DSD-02	NS 2	Ø100	140	160	250	50	16	8	58	20	10	60
DSD-03	NS 4	Ø125	140	160	250	50	16	8	58	20	10	60
DSD-04	NS 6	Ø150	160	180	250	59	16	11	70	20	14	73
DSD-05	NS 8	Ø150	160	250	250	71	16	14	85	20	18	89
DSD-06	NS 10	Ø150	160	290	250	77	16	17	94	20	20	97
DSD-07	NS 15	Ø200	200	250	250	82	16	19	101	20	22	104
DSD-08	NS 20	Ø200	250	250	250	92	16	24	116	20	28	120
DSD-09	NS 30	Ø250	250	325	250	112	16	31	143	20	38	150
DSD-10	NS 40	Ø300	250	450	250	144	16	43	187	20	52	196
DSD-11	NS 50	Ø300	250	550	250	167	16	52	219	20	64	231
DSD-12	NS 65	Ø300	250	650	250	190	16	62	252	20	76	266
DSD-13	NS 80	Ø400	250	750	250	217	16	72	289	20	88	305
DSD-14	NS 100	Ø400	250	950	250	262	16	92	354	20	114	376
DSD-15	NS 115	Ø400	250	1017	252	295	16	98	393	20	122	417

All the products in the table are **CE** 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.