

SPEL Stormceptor class 1 by-pass separators

Compliant to the European Standard BS EN 858-1:2002, the Environment Agency's Pollution Prevention Guidelines PPG3 and the Construction Products Regulations

Model	Nominal size (NSB)	Catchment drainage area m ² /hectares***	Oil storage litres NSBx15	Silt** storage litres NSBx100	*Overall length (mm) L	*Overall diameter (mm) W	Inlet Invert (mm) A	Base to Inlet (mm) B	Base to outlet (mm) C	Max in/out pipe diameter (mm) for orientation		Number of access shafts (dia. mm)			
										type A-C	type D-I	450	600	750	900
103 C1/SC	3	1667	45	300	1550	1300	500	1015	965	160	160	2	-	-	-
204 C1/SC	4	2222	60	400	1860	1225	560	1350	1300	300	300	-	1	-	-
206 C1/SC	6	3333	90	600	2110	1225	560*	1350	1300	300	300	-	1	1	-
208 C1/SC	8	4444	120	800	2260	1225	560*	1350	1300	300	300	-	1	1	-
210 C1/SC	10	5556	150	1000	2920	1225	560*	1350	1300	300	300	-	1	1	-
215 C1/SC	15	8333	225	1500	4227	1225	560*	1350	1300	400	400	-	1	1	-
318 C1/SC	18	10000	270	1800	3200	1875	700	1450	1350	450	600	-	2	-	-
320 C1/SC	20	11111	300	2000	3535	1875	700	1450	1350	450	600	-	2	-	-
325 C1/SC	25	13889	375	2500	4420	1875	700	1450	1350	450	600	-	2	-	-
330 C1/SC	30	16667	450	3000	5070	1875	700	1450	1350	450	600	-	-	1	1
340 C1/SC	40	22222	600	4000	7060	1875	740	1410	1310	450	600	-	1	1	-
345 C1/SC	45	25000	675	4500	7615	1875	740	1410	1310	450	600	-	1	1	-
350 C1/SC	50	27778	750	5000	8255	1875	740	1410	1310	450	600	-	1	1	-
460 C1/SC	60	33333	900	6000	4400	2700	950	2100	2000	600	750	-	1	-	1
470 C1/SC	70	38889	1050	7000	5250	2700	950	2100	2000	600	750	-	1	-	1
480 C1/SC	80	44444	1200	8000	6170	2700	950	2100	2000	600	750	-	1	-	1
4100 C1/SC	100	55556	1500	10000	7400	2700	1100	1950	1850	750	900	-	1	-	1
4125 C1/SC	125	69444	1875	12500	9050	2700	1100	1950	1850	750	900	-	1	-	1
4150 C1/SC	150	83333	2250	15000	9950	2700	1100	1950	1850	750	900	-	-	-	2
4160 C1/SC	160	88889	2400	16000	11830	2700	1250	1800	1700	750	900	-	1	1	1
5180C1SC	180	10***	2700	18000	10040	3650	1260	2615	2390	900	1200				
5200C1SC	200	11.1***	3000	20000	11140	3650	1260	2615	2400	900	1200				
5250C1SC	250	13.9***	3750	25000	13840	3650	1260	2615	2400	900	1200				
6300C1SC	300	16.7***	4500	30000	14250	4150	1425	2850	2600	1200	1500				
6350C1SC	350	19.4***	5250	35000	16635	4150									
6400C1SC	400	22.2***	6000	40000	18259	4150									
6500C1SC	500	27.8***	7500	50000	22250	4150									
6500C1	500	27.8***	7500	Nil	16635	4150									
6600C1	600	33.3***	9000	Nil	19899	4150									
6700C1	700	38.9***	10500	Nil	23050	4150									
6750C1	750	41.7***	11250	Nil	24650	4150									
6800C1	800	44.4***	12000	Nil	-	4150									
61000C1	1000	55.5***	15000	Nil	-	4150									

Subject to site drainage requirements

*Tank shell – fittings extra. **Where silt capacity required it is available on the models indicated SC. ***Hectares.

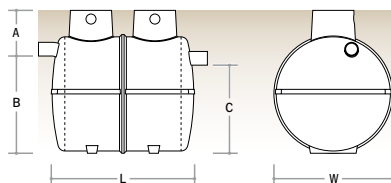
200 Series Stormceptors have a dual size access shaft. For units that will collect silt we recommend using the 750mm diameter access which provides enough room for the silt removal hose to be lowered into the tank during maintenance. The value of 'A' here is for the 750mm access – the 600mm access has an 'A' value of 700mm.

400 series – models without silt capacity are available if required – details on application.

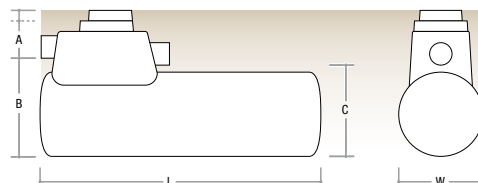
500 series – Inside diameter 3500mm, outside diameter 3650mm.

600 series – Inside diameter 4000mm, outside diameter 4150mm.

100 series



200 series



300/400/500 & 600 series

