

# 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) Flow (l/s)	Peak flow (l/s)	Catchment drainage area (m <sup>2</sup> ) / 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	30	1667	45	300	1550	1300	500	1015	965	160	160	2	-	-	-
204 C1/SC	4	40	2222	60	400	1860	1225	560/650***	1350	1300	300	300	-	***	1	-
206 C1/SC	6	60	3333	90	600	2120	1225	505/650***	1350	1300	300	300	-	***	1	-
208 C1/SC	8	80	4444	120	800	2270	1225	505/650***	1350	1300	300	300	-	***	1	-
210 C1/SC	10	100	5556	150	1000	2920	1225	505/650***	1350	1300	300	300	-	***	1	-
212 C1/SC	12	120	6667	180	1200	3570	1225	505/650***	1350	1300	300	300	-	***	1	-
215 C1/SC	15	150	8333	225	1500	4237	1225	505/650***	1350	1300	300	300	-	***	1	-
320 C1/SC	20	200	11111	300	2000	3200	1875	700	1450	1350	450	600	-	2	-	-
325 C1/SC	25	250	13889	375	2500	3540	1875	700	1450	1350	450	600	-	2	-	-
330 C1/SC	30	300	16667	450	3000	4420	1875	700	1450	1350	450	600	-	-	1	1
340 C1/SC	40	400	22222	600	4000	5760	1875	740	1410	1310	450	600	-	1	1	-
345 C1/SC	45	450	25000	675	4500	6570	1875	740	1410	1310	450	600	-	1	1	-
350 C1/SC	50	500	27778	750	5000	7060	1875	740	1410	1310	450	600	-	1	1	-
460 C1/SC	60	600	33333	900	6000	4400	2700	950	2100	2000	600	750	-	1	-	1
470 C1/SC	70	700	38889	1050	7000	5250	2700	950	2100	2000	600	750	-	1	-	1
480 C1/SC	80	800	44444	1200	8000	6170	2700	950	2100	2000	600	750	-	1	-	1
4100 C1/SC	100	1000	55556	1500	10000	7400	2700	1100	1950	1850	750	900	-	1	-	1
4125 C1/SC	125	1250	69444	1875	12500	9050	2700	1100	1950	1850	750	900	-	1	-	1
4150 C1/SC	150	1500	83333	2250	15000	9950	2700	1100	1950	1850	750	900	-	-	-	2
4160 C1/SC	160	1600	88889	2400	16000	11830	2700	1250	1800	1700	750	900	-	1	1	1
5180/C1SC	180	1800	10	2700	18000	7470	3650	1185	2690	2475	900	900				
5200/C1SC	200	2000	11.1	3000	20000	8530	3650	1185	2690	2280	1200	1200				
5250/C1SC	250	2500	13.9	3750	25000	10040	3650	1185	2690	2280	1200	1200				
6300/C1SC	300	3000	16.7	4500	30000	10310	4150	1325	2850	2600	1200	1200				
6350/C1SC	350	3500	19.4	5250	35000	11470	4150	1325	2850	2600	1200	1200				
6400/C1SC	400	4000	22.2	6000	40000	12690	4150	1325	2850	2600	1200	1200				
6500/C1SC	500	5000	27.8	7500	50000	15870	4150	1325	2850	2600	1200	1200				
6600/C1SC	600	6000	33.3	9000	60000	18260	4150	1325	2850	2600	1200	1200				
6700/C1SC	700	7000	38.9	10500	70000	22250	4150	1325	2850	2600	1200	1200				
6500/C1	500	5000	27.8	7500	Nil	10310	4150	1325	2850	2600	1200	1200				
6600/C1	600	6000	33.3	9000	Nil	13490	4150	1325	2850	2600	1200	1200				
6700/C1	700	7000	38.9	10500	Nil	19890	4150	1325	2850	2600	1200	1200				
6750/C1	750	7500	41.7	11250	Nil	23020	4150	1325	2850	2600	1200	1200				
6800/C1	800	8000	44.4	12000	Nil	25800	4150	1325	2850	2600	1200	1200				

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

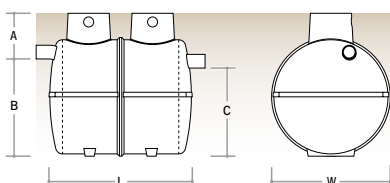
\*\*\*200 Series Stormceptors have a dual size access shaft. For units that will collect silt we recommend using the 750mm diameter access which provides enough room for the silt removal hose to be lowered into the tank during maintenance. The value of 'A' here is for the 750mm access – the 600mm access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

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

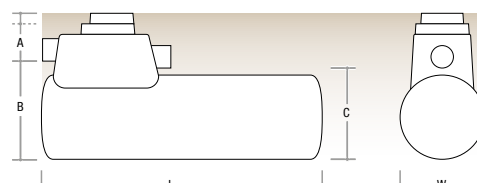
500 series – Inside diameter 3500mm, outside diameter 3650mm.

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

100 series



200 series



300/400/500 & 600 series

