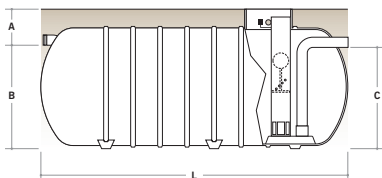


## 5.6 SPEL Purceptor® Class 1 Single Chamber Separators

### Full retention

Nominal size (NS)		Flow (l/s)	Catchment area (m <sup>2</sup> )	Oil storage (litres)	Silt capacity (litres)	Overall length*	Overall diameter	Inlet Invert (mm)	Base to inlet (mm)	Base to outlet (mm)	Max in/out pipe diameter (mm)	Number of access shafts (dia. mm)			
Model	Series					L						A	B	C	600
P004 1C/SC	200	4	222	40	400	1,720	1,225	630	1,110	1,050	160	-	1	-	-
P006 1C/SC	200	6	333	60	600	2,310	1,225	630	1,110	1,050	160	-	1	-	-
P010 1C/SC	200	10	556	100	1,000	3,410	1,225	630	1,110	1,050	160	-	1	-	-
P015 1C/SC	300	15	833	150	1,500	3,200	1,875	350	1,800	1,740	225	-	1	-	-
P020 1C/SC	300	20	1,111	200	2,000	3,540	1,875	350	1,800	1,740	225	1	1	-	-
FP 1C/SC	300	20	1,111	200	2,000	4,290	1,875	350	1,800	1,740	225	-	1	-	-
P030 1C/SC	300	30	1,667	300	3,000	4,420	1,875	390	1,760	1,700	300	1	-	1	-
P040 1C/SC	300	40	2,222	400	4,000	5,760	1,875	390	1,760	1,700	300	1	-	1	-
P050 1C/SC	300	50	2,778	500	5,000	7,060	1,875	390	1,760	1,700	300	1	-	1	-
P065 1C/SC	400	65	3,611	650	6,500	4,860	2,700	425	2,625	2,525	300	1	-	2	-
P080 1C/SC	400	80	4,444	800	8,000	5,700	2,700	425	2,625	2,525	300	1	-	2	-
P100 1C/SC	400	100	5,555	1,000	10,000	7,400	2,700	475	2,575	2,475	450	1	-	2	-
P125 1C/SC	400	125	6,944	1,250	12,500	8,580	2,700	475	2,575	2,475	450	-	1	2	-
P150 1C/SC	400	150	8,333	1,500	15,000	10,180	2,700	475	2,575	2,475	450	-	1	2	-
P165 1C/SC	400	165	9,166	1,650	16,500	11,200	2,700	500	2,550	2,450	450	2	1	1	-
P200 1C/SC	400	200	11,110	2,000	20,000	13,710	2,700	660	2,390	2,290	600	2	1	1	-
P250 1C/SC	400	250	13,888	2,500	25,000	16,750	2,700	660	2,390	2,290	600	2	1	2	-
P280 1C/SC	400	280	15,555	2,800	28,000	18,800	2,700	660	2,390	2,290	600	1	2	2	-
P300 1C/SC	500	300	16,665	3,000	30,000	12,410	3,650	805	3,070	2,970	750	1	2	2	-
P400 1C/SC	500	400	22,220	4,000	40,000	15,760	3,650	805	3,070	2,970	750	2	2	2	-
P500 1C/SC	500	500	27,775	5,000	50,000	20,530	3,650	955	2,920	2,820	900	2	2	1	1
P500 1C/SC	600	500	27,775	5,000	50,000	16,040	4,150	925	3,250	3,150	900	2	2	1	1
P600 1C/SC	600	600	33,330	6,000	60,000	19,080	4,150	925	3,250	3,150	900	2	2	-	2
P700 1C/SC	600	700	38,888	7,000	70,000	21,460	4,150	925	3,250	3,150	900	3	2	3	-
P800 1C/SC	600	800	44,440	8,000	80,000	23,020	4,150	925	3,250	3,150	900	3	2	2	1
P900 1C/SC	600	900	49,846	9,000	90,000	24,658	4,150	925	3,250	3,150	900	3	2	-	3
P040 1C	300	40	2,222	400	-	4,020	1875	390	1,760	1,700	300	-	-	1	-
P050 1C	300	50	2,778	500	-	5,070	1,875	390	1,760	1,700	300	-	-	1	-
P065 1C	400	65	3,611	650	-	3,710	2,700	425	2,625	2,525	300	-	-	2	-
P080 1C	400	80	4,444	800	-	4,400	2,700	425	2,625	2,525	300	-	-	2	-
P100 1C	400	100	5,555	1,000	-	5,250	2,700	475	2,575	2,475	450	-	-	2	-
P125 1C	400	125	6,944	1,250	-	6,090	2,700	475	2,575	2,475	450	-	-	2	-
P150 1C	400	150	8,333	1,500	-	7,400	2,700	475	2,575	2,475	450	-	-	2	-
P165 1C	400	165	9,166	1,650	-	7,960	2,700	500	2,550	2,450	450	2	-	1	-
P200 1C	400	200	11,110	2,000	-	9,600	2,700	660	2,390	2,290	600	2	1	1	-
P250 1C	400	250	13,888	2,500	-	11,830	2,700	660	2,390	2,290	600	2	-	2	-
P300 1C	400	300	16,665	3,000	-	14,120	2,700	660	2,390	2,290	600	2	-	2	-
P400 1C	500	400	22,220	4,000	-	11,180	3,650	805	3,070	2,970	750	2	1	2	-
P500 1C	500	500	27,775	5,000	-	14,340	3,650	955	2,920	2,820	900	2	2	1	1
P500 1C	600	500	27,775	5,000	-	11,470	4,150	925	3,250	3,150	900	2	2	1	1
P600 1C	600	600	33,330	6,000	-	13,510	4,150	925	3,250	3,150	900	2	2	-	2
P700 1C	600	700	38,888	7,000	-	15,880	4,150	925	3,250	3,150	900	3	2	3	-
P1000 1C	600	1,000	55,550	10,000	-	21,407	4,150	925	3,250	3,150	900	3	2	1	3



Note: Model FP1C/SC is a special forecourt unit with 7600 litre spillage holding capacity.  
\*Overall length subject to inlet/outlet size and orientation.