

REWATEC™

Full Retention & Bypass Separators



The Premier Tech Water & Environment range of Rewatec Separators are for use with surface water drainage systems and are designed to prevent hydrocarbons such as diesel, petrol and engine oil from mixing with surface water and entering drainage systems.

- All Premier Tech Water & Environment Rewatec Fuel and Oil Separators are designed to meet the European standard BS EN-858-1-2.
- Premier Tech Water & Environment offer a full range of Fuel and Oil Separators for a wide variety of uses and applications.

REWATEC BYPASS SEPARATORS

The Premier Tech Water & Environment range of Rewatec Bypass Separators are used to fully treat all flows generated by rainfall rates of up to 6.5 mm/hr. Separators are used when it is considered an acceptable risk not to provide full treatment for high flows, for example where the risk of spillage is small.

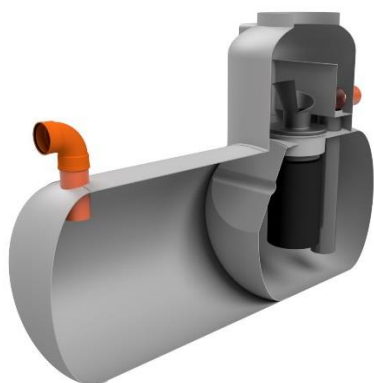
TYPICAL APPLICATIONS

- Car parks
- Roadways and major trunk roads
- Light industrial and goods yards

Bypass Separator Range

Tank	Flow (l/s)	Area Drained (m ²)	Base to Inlet (mm)	Base to outlet (mm)	Length (mm)	Dia	Pipework Size Options (mm)							
							100	150	225	300	375	450	525	600
Rewatec CNSB3S/21	3	1,667	1.73	1.68	1.44	1.0	□	■	○	○	-	-	-	-
Rewatec CNSB4.5S/21	4.5	2,500	1.27	1.22	1.79	1.0	□	■	○	○	○	-	-	-
Rewatec CNSB6S/21	6	3,333	1.27	1.22	1.98	1.0	□	■	○	○	○	-	-	-
Rewatec CNSB8S/21	8	4,444	1.27	1.22	2.17	1.0	-	□	■	○	○	○	-	-
Rewatec CNSB10S/21	10	5,555	1.27	1.22	2.49	1.0	-	-	□	■	○	○	-	-
Rewatec CNSB15S/21	15	8,333	1.45	1.40	2.67	1.2	-	-	□	■	○	○	○	○
Rewatec CNSB20S/21	20	11,111	1.45	1.40	3.11	1.2	-	-	-	□	■	○	○	○
Rewatec CNSB25S/21	25	13,889	1.45	1.40	3.55	1.2	-	-	-	□	■	○	○	○
Rewatec CNSB30S/21	30	16,667	1.77	1.72	3.52	1.5	-	-	-	-	□	■	○	○
Rewatec CNSB40S/21	40	22,222	1.77	1.72	4.09	1.5	-	-	-	-	-	□	■	○
Rewatec CNSB60S/21	60	33,333	2.03	1.98	4.41	1.8	-	-	-	-	-	-	□	■
Rewatec CNSB80S/21	80	44,444	2.03	1.98	5.22	1.8	-	-	-	-	-	-	□	■
Rewatec CNSB100S/21	100	55,556	2.03	1.98	6.01	1.8	-	-	-	-	-	-	□	■
Rewatec CNSB135S/21	135	75,000	1.65	1.60	6.78	2.5	-	-	-	□	□	□	□	■
Rewatec CNSB170S/21	170	94,444	1.65	1.60	8.97	2.5	-	-	-	□	□	□	□	■
Rewatec CNSB200S/21	200	111,111	1.65	1.60	9.87	2.5	-	-	-	-	-	□	□	□
Rewatec CNSB300S/21	300	166,667	1.65	1.60	15.28	2.5	-	-	-	-	-	□	□	□
Rewatec CNSB335S/21	335	186,111	1.65	1.60	15.73	2.5	-	-	-	-	-	□	□	□
Rewatec CNSB370S/21	370	205,555	1.65	1.60	18.53	2.5	-	-	-	-	-	-	-	□
Rewatec CNSB500S/21	500	277,778	2.80	2.75	11.98	4.0	-	-	-	-	-	-	-	□

- Standard
- No cost option
- Cost option



REWATEC FULL RETENTION SEPARATORS

Our range of Rewatec Full Retention Separators are designed to treat the full flow that can be delivered by a drainage system, which is normally equivalent to the flow generated by a rainfall intensity of 65 mm/hr.

Full Retention Separators are used where there is a risk of regular contamination from oil and a foreseeable risk of significant spillages.

TYPICAL APPLICATIONS

- Fuel storage depots
- Refuelling facilities
- Vehicle maintenance areas/workshops
- Where discharge is to a sensitive environment
- Sites with a high-risk of oil contamination
- Petrol forecourts (10,000L containment)

Tank	Flow (l/s)	Area Drained (m2)	Oil Storage Litres	Silt Storage Litres	Base to inlet (mm)	Base to outlet (mm)	Length (mm)	Dia	Pipework Size Options (mm)							
									100	150	225	300	375	450	525	600
Rewatec CNS4S/11	4	222	40	400	1,290	1,240	2020	1016	□	■	○	○	-	-	-	-
Rewatec CNS6S/11	6	333	60	600	1,290	1,240	2636	1016	□	■	○	○	-	-	-	-
Rewatec CNS8S/11	8	444	80	800	1,474	1,425	2587	1200	□	■	○	○	-	-	-	-
Rewatec CNS10/S11	10	556	100	1000	1,465	1,415	3295	1200	□	■	○	○	-	-	-	-
Rewatec CNS15S/11	15	833	150	1500	1,765	1,715	3070	1500	□	■	○	○	-	-	-	-
Rewatec CNS20S/11	20	1111	200	2000	1,765	1,715	4202	1500	□	□	■	○	-	-	-	-
Rewatec CNS30S/11	30	1667	300	3000	2,030	1,980	4250	1800	□	□	■	○	-	-	-	-
Rewatec CNS40S/11	40	2222	400	4000	2,030	1,980	5800	1800	□	□	■	○	○	-	-	-
Rewatec CNS50S/11	50	2778	500	5000	2,730	2,680	3928	2500	□	□	□	■	○	-	-	-
Rewatec CNS60S/11	60	3333	600	6000	2,730	2,680	4525	2500	□	□	□	■	○	-	-	-
Rewatec CNS70S/11	70	3889	700	7000	2,730	2,680	5320	2500	□	□	□	■	○	-	-	-
Rewatec CNS80S/11	80	4444	800	8000	2,730	2,680	5950	2500	□	□	□	■	○	○	-	-
Rewatec CNS100S/11	100	5556	1000	10000	2,730	2,680	5880	2500	-	□	□	□	□	□	■	○
Rewatec CNS125S/11	125	6944	1250	12500	2,730	2,680	9000	2500	-	□	□	□	□	□	■	○
Rewatec CNS150S/11	150	8333	1500	15000	2,730	2,680	10636	2500	-	-	□	□	□	□	■	○
Rewatec CNS175S/11	175	9722	1750	17500	2,730	2,680	12670	2500	-	-	□	□	□	□	■	○
Rewatec CNS200S/11	200	11111	2000	20000	2,730	2,680	14106	2500	-	-	□	□	□	□	■	○
Rewatec CNS230S/11	230	12778	2300	23000	2,730	2,680	16140	2500	-	-	□	□	□	□	■	○
Rewatec CNS270S/11	270	15000	2700	27000	3,165	3,115	13230	3000	-	-	-	□	□	□	■	○
Rewatec CNS300S/11	300	16667	3000	30000	3,165	3,115	13940	3000	-	-	-	□	□	□	■	○
Rewatec CNS350S/11	350	19444	3500	35000	3,165	3,115	17477	3000	-	-	-	□	□	□	■	○
Rewatec CNS400S/11	400	22222	4000	40000	3,165	3,115	20306	3000	-	-	-	□	□	□	■	○
Rewatec CNS450S/11	450	25000	4500	45000	3,444	3,394	13419	4000	-	-	-	□	□	□	■	○
Rewatec CNS500S/11	500	27778	5000	50000	3,444	3,394	15011	4000	-	-	-	□	□	□	■	○
Rewatec CNS550S/11	550	30556	5500	55000	3,444	3,394	16602	4000	-	-	-	□	□	□	■	○
Rewatec CNS600S/11	600	33333	6000	60000	3,444	3,200	17796	4000	-	-	-	□	□	□	■	○

- Standard
- No cost option
- Cost option



WARRANTY

Shell Warranty 25 Years

Technology Warranty 3 Years

Life Expectancy 50 Years



ALARMS

Alarms available upon request. Please contact Premier Tech for more information.



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WATER



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