

New Haden Pumps

Full Retention Petrol Interceptors

Used for high –risk areas e.g. petrol station forecourts. These tend to be normally much smaller surface areas. This type of interceptor provides 100% coverage. Required for safety and environmental reasons. Installed on surface water drainage systems to protect receiving waters from oil pollution.

Class 1

This takes in to account the accumulation of silt and subsequent loss of capacity; the tank is therefore sized to allow for this.

Available in single stage, two stage, three stage.

Designed in accordance with the recommendations of PPG3

9 models from NS4/1 - NS50/1 (larger sizes available on application)

Product Code	Area drained m²	A (mm)	B (mm)	C (mm)	Oil Storage Litres	Silt Storage Litres
NS3	167	1000	2763	1300	30	300
NS4	222	1200	3300	1500	40	400
NS6	333	1500	2669	1800	60	600
NS8	444	1500	3010	1800	80	800
NS10	556	1500	3897	1800	100	1000
NS15	833	1800	4400	2100	150	1500
NS20	1111	1800	4600	2100	200	2000
NS25	1389	1800	5839	2100	250	2500
NS30	1667	1800	6998	2100	300	3000
NS40	2222	1800	9260	2100	400	4000
NS50	2778	1800	9570	2100	500	5000
NS60	3333	2500	7300	2800	600	6000

NS70	3889	2500	8465	2800	700	7000
NS80	4444	2500	9643	2800	800	8000
NS90	5000	2500	10820	2800	900	9000
NS100	5556	2500	11998	2800	1000	10000
NS110	6111	2500	13175	2800	1100	11000
NS120	6667	2500	14841	2800	1200	12000

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Bypass Petrol Interceptors

Used on larger low-risk areas e.g. car parks. Designed to cope with 10% of calculated peak storm flows. During full storm conditions any pollutants are diluted. Retained pollutants are left undisturbed by storm flows as the increased flows bypass the chamber. Drainage areas 1,667-11,111m².

Class 1

This takes in to account the accumulation of silt and subsequent loss of capacity; the tank is therefore sized to allow for this.

Available in single stage, two stage, three stage. Designed in accordance with the recommendations of PPG3. Capacity from 1,000 litres to 3,500 litres (larger sizes available on request).

Product Code	Area drained m²	A (mm)	B (mm)	C (mm)	Oil Storage Litres	Silt Storage Litres
NSB3	1667	1000	1800	1755	45	300
NSB4.5	2500	1000	2380	1850	67.5	450
NSB6	3333	1000	2711	1850	90	600
NSB8	4444	1200	2162	2245	120	800
NSB10	5556	1200	2689	2245	150	1000
NSB15	8333	1800	2925	2635	225	1500

NSB20	11111	1800	3088	2635	300	2000
NSB25	13889	1800	4562	2869	375	2500
NSB30	16667	1800	4569	2869	450	3000
NSB40	22222	1800	4750	3316	600	4000
NSB50	27778	1800	5898	3316	750	5000
NSB60	33333	2500	4794	3860	900	6000
NSB70	38889	2500	5556	3860	1050	7000
NSB80	44444	2500	6318	3860	1200	8000
NSB90	50000	2500	7080	3860	1350	9000
NSB100	55556	2500	8400	3860	1500	10000
NSB110	61087	2500	9219	3860	1650	11000