

Smart Sponge® Absorption Guide



N.B. Dependant on the viscosity, temperature, available space for swelling etc. Smart Sponge® will typically absorb between 2-8 times its own weight in hydrocarbons. This table uses a factor of 2.5 and a "typical" average viscosity of 850kg/m3 is used for these calculations

Product Code	Description	Dimensions (mm)	kg of SMSP Per Unit	Approx Litres Capacity
				Litres
CO1414N	UUF Curb Opening Module, Normal Size	335 x 360 x 570	6.4	18.8
CO1414H	UUF Curb Opening Module, Half Size	335 x 360 x 330	3.6	10.6
DI1309N	UUF Drain Insert Module, Normal Size	330 x 215 x 345	2.9	8.5
DI1309H	UUF Drain Insert Module, Half Size	330 x 215 x 215	1.6	4.7
DI1414N	UUF Drain Insert Module, Normal Size	335 x 360 x 535	6.4	18.8
DI1414H	UUF Drain Insert Module, Half Size	335 x 360 x 330	3.6	10.6
DI1420N	UUF Drain Insert Module, Normal Size	355 x 490 x 535	8.4	24.7
DI1420H	UUF Drain Insert Module, Half Size	355 x 490 x 340	5.7	16.8
DI1616N	UUF Drain Insert Module, Normal Size	405 x 405 x 535	7.9	23.2
DI1616H	UUF Drain Insert Module, Half Size	405 x 405 x 340	5.2	15.3
DI2020N	UUF Drain Insert Module, Normal Size	490 x 490 x 535	10.4	30.6
DI2020H	UUF Drain Insert Module, Half Size	490 x 490 x 340	7.7	22.6
BSK-60	Smart Sponge® Bilge Skimmer	230 long	0.3	0.9
PS1313-40	Smart Sponge® Passive Skimmer	330 x 330	0.5	1.5
PS1818-20	Smart Sponge® Passive Skimmer	460 x 460	0.9	2.6
PS2727-10	Smart Sponge® Passive Skimmer	685 x 685	1.9	5.6
LS104-10	Smart Sponge® 1 Propellet Line Skimmer	1220 long	0.7	2.1
LS110-04	Smart Sponge® 1 Propellet Line Skimmer	2550 long	1.9	5.6
LS304-04	Smart Sponge® 3 Propellet Line Skimmer	1220 long	2.2	6.5
LS308-04	Smart Sponge® 3 Propellet Line Skimmer	2440 long	4.4	12.9
LS408-04	Smart Sponge® 4 Propellet Line Skimmer	2440 long	5.9	17.3
ACX-10-N/55	Smart Sponge® ACX-10-N	popcorn	25	73.5
ACX-10-N-Plus4/55	Smart Sponge® ACX-10-N Plus4	Anti-microbial popcorn	25	73.5
A-100-P/50	Smart Sponge® A-100-P	powder	22.7	66.7
C-100-P/50	Smart Sponge® C-100-P	powder	22.7	66.7
D-100-P/50	Smart Sponge® D-100-P	powder	22.7	66.7
ABT-A1-420A-D0A/6	Filtration Cartridge for general hydrocarbon removal	L 480 - D 115	1.4	4.1
ABT-C1-420A-D0A/6	Filtration Cartridge for mineral oil removal	L 480 - D 115	1.4	4.1
ABT-X2-420A-D0A/6	Filtration Cartridge for pre-filtration	L 480 - D 115	1.4	4.1
ABT-AC1-420A-D0A/6	Filtration Cartridge for general hydrocarbon removal w/ ?p	L 480 - D 115	1.4	4.1
PC-V1	Portable Filtration Cart V1 with two polycarbonate vessels housing - 5 gpm Pump	530 x 430 x 1040	2.7	7.9
PC-V1-ABT1	Portable Filtration Cart V1 with two polycarbonate vessels housing - 10 gpm Pump	530 x 430 x 1040	2.7	7.9
PC-V1-ABT2	housing - 1/3 HP submersible pump - 12' hose from pump to cart - no DP shutoff	530 x 430 x 1040	2.7	7.9
PC-V1-ABT3	housing - 1/3 HP submersible pump - 12' hose from pump to cart - with DP shutoff	530 x 430 x 1040	2.7	7.9
PC-V2	Portable Filtration Cart V2 with three polycarbonate vessels housing - 5 gpm Pump	530 x 430 x 1040	4.1	12.1
PC-V3	Portable Filtration Cart V3 with four polycarbonate vessels housing - 5 gpm Pump	530 x 430 x 1040	5.4	15.9
PC-V3-ABT2	Portable Filtration Cart V3 with four polycarbonate vessels housing - two 10 gpm Pumps	530 x 430 x 1040	5.4	15.9

N.B. The above absorbancy figures are based on a series of tests carried out within the USA on a variety of combinations of different hydrocarbons. To establish maintenance regimes (for example airports) it is recommended that initial trials are carried out to establish local absorbancy rates based on local conditions.