

SKIMMERS

FREE PRODUCT RECOVERY SYSTEMS



Passive and Active Skimmers used for all types of free-phase hydrocarbon removal in a wide range of applications.

SECTOR

APPLICATIONS

- Fuel spillage recovery
- Chemical spill recovery
- Remediation projects

BENEFITS

- Extract product only
- Suit 50mm well and larger
- Product removal to a sheen
- Wide range of applications
- Easy install and operation
- Safe operation

FEATURES

- LNAPL extraction
- DNAPL extraction
- Hydrophobic screen
- Passive Skimmer- no pump required
- Operates at depths to 60m
- Active Skimmers available
- Low cost options
- Air operation



SKIMMERS



TECHNICAL SPECIFICATIONS

	SOS® AutoGenie™	SPG® AutoGenie™		SOS Programmable Genie™	SPG® Programmable Genie™		AutoSkimmer™ Pump System
Fresh petroleum	✓		✓	✓		✓	✓
Weathered diesel or fouled fuel conditions			✓			✓	
LNAPL target layer thickness <2in / 50mm	✓			✓			
LNAPL target layer thickness >2in / 50mm	✓		✓	✓		✓	✓
Water table fluctuation <12in / 50mm	✓		✓	✓		✓	✓
Water table fluctuation >12in / 300mm	✓		✓	✓		✓	✓
Below-grade vault well termination needed	✓		✓				✓
System off-time control important				✓		✓	
Water column below floating layer <18in / 457mm	✓		✓	✓		✓	
No contact of drive air with pumped liquid	✓		✓	✓		✓	
Well diameter	4" / 102mm	2" / 51mm	4" / 102mm	4" / 102mm	2" / 51mm	4" / 102mm	4" / 102mm
Maximum recovery rate (gpd)	320	320		320	320		320
Float travel range	12" / 305mm 24" / 610mm 48" / 1.22m	15" / 381mm 24" / 610mm 45" / 1.14m	24" / 610mm 45" / 1.14m 60" / 1.52m	12" / 305mm 24" / 610mm 48" / 1.22m	15" / 381mm 24" / 610mm 45" / 1.14m	24" / 610mm 45" / 1.14m 60" / 1.52m	16" / 406mm
Maximum viscosity (cSt)	200	1,000		200	1,000		1,000
Maximum well depth	150' / 45.7m	150' / 45.7m		150' / 45.7m	150' / 45.7m		200' / 61m

Official UK Distributor

Marton Geotechnical Services Ltd
 Geotechnical Centre
 Rougham Industrial Estate
 Rougham
 Bury St Edmunds
 Suffolk
 IP30 9ND



T: +44 (0)1359 271167
 e: info@mgs.co.uk
 www.mgs.co.uk