



SEAMOP - Vertical rope mop skimmers

PROVEN OIL SPILL TECHNOLOGY

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The SEAMOP is a highly efficient mop skimmer that is ideal for choppy or open waters where high collection efficiency is required.

The continuous mop loops are circulated across the water surface and through the hanging wringer unit. The oil on the water sticks to the oleophilic mop surface and is removed within the SEAMOP. Recovered oil is drained or pumped to storage.

The 3060, 5060 models are offered with a suction pump working from the deck or may be fitted with the DOP-160 pump.

The SEAMOP 4090 and 8090 models offer a number of features including remote adjustment of roller pressure and opening (for feeding mop/access) and can be gravity drained or fitted with the DOP-250 pump. The larger models are also delivered with a drip tray as standard.

The SEAMOPS are most efficient with light, medium and emulsified oils. Heavy oil may be recovered with heat or steam injection.

SEAMOPS have been proven in a number of oil spills, performance has been witnessed by Lloyds Register.



Advantages of SEAMOP:

- Hanging mop skimmers with viscous oils, tar balls, and high efficiency
- Four models for inshore, coastal and offshore environments
- Choice of recovered oil transfer pumps or gravity drain
- Transfer pumps may be dismounted and used independently
- Larger models are fitted with remotely controlled roller tension
- SEAMOP can be delivered with hydraulic knuckle cranes or lifting davit

TECHNICAL DATA

	SEAMOP 3060	SEAMOP 5060	SEAMOP 4090	SEAMOP 8090
Nameplate capacity:	10 m ³ per hour / 44 US gpm	15 m ³ per hour / 66 US gpm	30 m ³ per hour / 132 US gpm	70 m ³ per hour / 308 US gpm
Mops:	3 x 6 in	5 x 6 in	4 x 9 in	8 x 9 in
Mop speed:	Max 40 metres / 130 ft per min	Max 40 metres / 130 ft per min	Max 40 metres / 130 ft per min	Max 40 metres / 130 ft per min
Operating height:	1 to 1.5 metres / 3 to 5 ft	1 to 1.5 metres / 3 to 5 ft	3 to 4 metres / 10 to 13 ft	3 to 4 metres / 10 to 13 ft
Roller tension:	Spring	Spring	Hydraulic	Hydraulic
Max hydraulic demand:	7.5 litres / 2 US gpm / min 100 bar / 1450 psi	7.5 litres / 2 US gpm / min 100 bar / 1450 psi	25 litres / 7 US gpm / min 120 bar / 1740 psi	25 litres / 7 US gpm / min 120 bar / 1740 psi
Hydraulic hose connections (excl. pump):	2 x ½ in	2 x ½ in	2 x ½ in 2 x 3/8 in	2 x ½ in 2 x 3/8 in
Dimensions:	0.63 x 0.63 x 0.48 m / 25 x 25 x 19 in	0.63 x 1.0 x 0.48 m / 25 x 39 x 19 in	1.53 x 1.2 x 1.3 m / 60 x 47 x 51 in	1.63 x 1.5 x 1.63 m / 64 x 59 x 64 in
Weight with hoses:	Dry 112 kg / 247 lbs Wet 180 kg / 397 lbs	Dry 180 kg / 397 lbs	Dry 590 kg / 1,300 lbs Wet 1,150 kg / 2,535 lbs with DOP-160 pump	Dry 900 kg / 1,984 lbs with DOP-250 pump
Suction drain connection:	3 in	3 in	3 in	6 in
Pump/suction option:	Spate 75C or DOP-160	Spate 75C or DOP-160	DOP-160	DOP-250 DUAL

For more information on Oil Spill Response systems, please visit www.desmi.com

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