

Magswitch Marine Tethers



magswitch

Fast Attach/Detach

Strong ON/Off Magnets

Speed repairs &

Improve operations!

Above/below waterline!



Fastening to a ships hull for underwater repairs, inspection or operations can be tiring and difficult work for marine personnel. Requiring constant refinishing to maintain location or time consuming complex tie-offs needing ongoing adjustment to match ever changing environment conditions.

Similarly, temporary docking or tethering above the waterline are challenging at best due to wave action, currents, and the lack of suitable tie off points.

Magswitch marine tethers provide super fast, super strong, switchable magnets that allow above & underwater operators to fasten themselves or their equipment whilst working on steel hulled ships or structures with just a flick of a switch.

With inbuilt switch locking, Magswitch marine tethers cannot be accidentally bumped off—fast, secure, strong.

Whether its securing people, equipment, welding, repairs, or even military operations, magswitch tethers are the fastest, easiest marine tether to use!

USAGE: UBDR	Marine 450 Tether	Marine 240 Tether	Marine 80 Tether
Magswitch Marine Tethers— General Datasheet	MS00050YL 820005 I	MS00060YL 8200077	MS00070YL 8200111
BREAKAWAY FORCE*	450kgf	240kgf	80kgf
BREAKAWAY FORCE* 0.1mm Airgap	330kgf	210kgf	64kgf
HEIGHT	160mm	125mm	105mm
WIDTH	72mm	51mm	51mm
LENGTH	194mm	161mm	161mm
WEIGHT	5.2kg	2.7kg	1.8kg
TETHER POINTS	3 x 'O' shackles	3 x 'O' shackles	3 x 'O' shackles
HOUSING & COATING	Zinc, neoprene seals Zinc, neoprene seals & urethane coating	Zinc, neoprene seals Zinc, neoprene seals & urethane coating	Zinc, neoprene seals Zinc, neoprene seals & urethane coating

LEGEND	
Maritime Counter Terrorism	MCT
Maritime Tactical Operations	MTO
Underwater Battle Damage & Repair	UBDR

* Breakaway force is determined in accordance with Test Methods outlined by the US Magnet Distributors and Fabricators Association 1997 using direct tensile breakaway force. Sheer holding force is approx 30% of total breakaway force. Environmental & workplace variables including contact surface thickness, composition, surface finish, coating and corrosion can affect breakaway forces. Always test operation prior to use.

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