



SUBSEA PROTECTION SYSTEMS



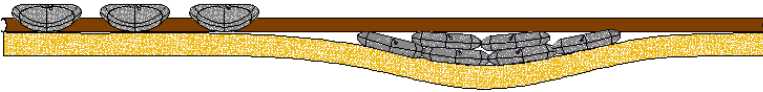
ROCK FILTER UNITS

Natural Protection for the environment

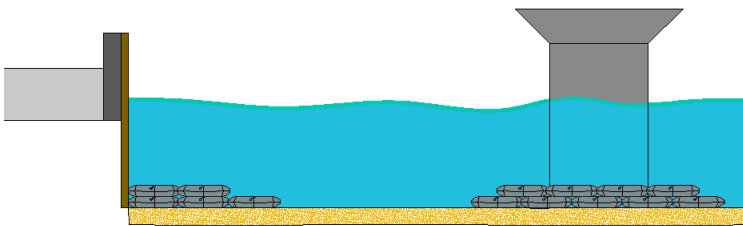


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PIPELINE PROTECTION/ SPAN CONTROL

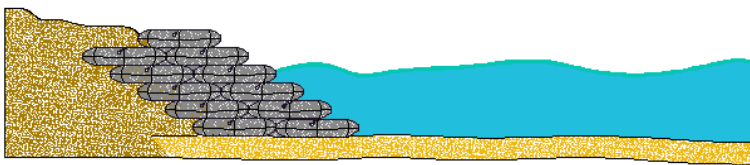


Rock Filter Units can be used for scour protection, free span correction and pipeline protection. They are an environmentally friendly solution, being manufactured from 61% of recycled materials.



QUAYWALL/ PILE PROTECTION

Durability under UV exposure up to 30 years, and 50 years submerged the rock filter bag offers a quick solution thanks to its high flexibility, enabling it to contour into the most un-even surfaces.



RIVER EMBANKMENTS

Using our quick release beams or frames for multiple installations can reduce project time on-site saving costs. Each rock filter bag has a lift safety factor of 6:1. Lifting equipment is available to hire or purchase.

Type	Mesh Size	Rocks Particle Diameter	Unit Weight, Filter Unit empty	Dimensions in meters, Filter unit installed			Applicable Velocity	
				Diameter	Height	Vol	Unit	Grouped
2te Filter Unit	25mm	50 ~ 200mm	6kg	1.9m	0.4m	1.24m ³	3.1m/sec	4.7m/sec
4te Filter Unit	25mm	50 ~ 200mm	13kg	2.4m	0.6m	2.5m ³	3.5m/sec	5.3m/sec
8te Filter Unit	50mm	75 ~ 200mm	48kg	3.0m	0.7m	5.0m ³	3.9m/sec	5.9m/sec

Specific Gravity of rocks 2.5-2.55

More information on Rock Filter Units can be found on our website



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