

# WHERE WE WORK

## Supply Bases/Manufacturing Sites

UK	Europe	Project Specific Worldwide
Asia Pacific	Saudi Arabia	UAE
South Africa	Azerbaijan	Americas
Mexico	Mediterranean	Norway

# ACCREDITATIONS AND AWARDS

Multiple Queen's Award Winner for International Trade 2005, 2013 and International Innovation 2005.

SafeContractor

Investors In People – Gold

ISO 9001 and 14001

ISO 45001 Safety Standard





# PRECISE ROCK PLACEMENT UNIT (PRP)

Precise Rock Filter Units, or PRP's, are a cost effective alternative to rock dumping. Made from tough marine grade netting and complete with masterlink for a single point lift, the units can be handled and installed easily using a much smaller capacity vessel or land based crane.

The stone filled net is designed to encase the stone preventing it from breaking down or migrating from its intended location.

PRP units can be easily positioned by divers or ROV for a wide number of applications within Oil & Gas, Renewables, and the Marine Civils sector.

Applications include -

- Alternative to Rock Dumping
- Scour Control
- Freespan Correction
- Stabilisation & Impact Protection
- Infill

Pipeshield supply the units in 250kg, 2T, 4T & 8T sizes, although alternative sizes can be manufactured to suit. Pipeshield can also fill the units using graded rock sourced

locally to the project, which significantly reduces transport costs. Multiple units can be deployed at the same time using Pipeshield's bespoke design lifting beam.

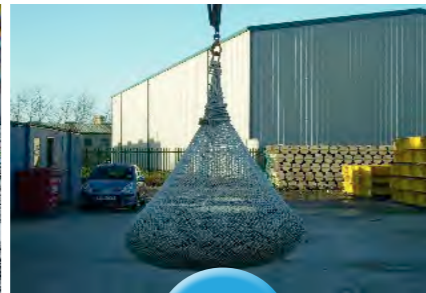
Rock placement units can be used as a temporary or permanent solution and in subsea conditions will over time encourage marine life becoming a permanent habitat.

## Key Features & Benefits

- More accurate & cost effective alternative to rock dumping.
- Units are easily handled using a one point lift optimising loading & installation time.
- Pipeshield's specialist installation equipment includes ROV quick release frames and beams, and surface operated hydraulic release systems.
- PRP units are very durable, highly flexible and are very adaptable to the dynamic of river and seabeds.
- For additional protection against migration of materials, specialist lined units can be supplied and filled with a grout mix.
- Pipeshield can fill units close to the project using locally sourced rock, dramatically reducing transport costs.



250kg



2T



4T

Available in:  
250kg, 2T, 4T, & 8T or  
project specific bespoke  
manufacture

Pipeshield's Precise Rock  
Placement Units (PRP's)  
are designed for easy  
handling via a single point  
lift, optimising handling  
and installation time

PRP units offer a simple  
and more cost effective  
solution to rock dumping



Multiple lift using Pipeshield's specialist installation equipment

8T

### Dimensions and Weights

WEIGHT	DIAMETER	DEPTH	MESH SIZE	ROCK DIAMETER
250kg	0.7m	0.5m	25mm	40 - 100mm
2T	2.2m	0.4m	25mm	50 - 200mm
4T	2.8m	0.6m	25mm	50 - 200mm
8T	3.6m	1.0m	35mm	50 - 200mm

PRP units are easy to handle  
and can be used for multiple  
applications and sectors including:

- Oil & Gas
- Renewables
- Marine Civils

Single Point Lift



Contact us to discuss your project today

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