

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



IP180095DS 081019



Fabric Formworks, Grout, Sand & Gravel

FABRIC FORMWORKS

Fabric formworks can be used when existing pipelines have been subject to scouring or where the seabed profile under the pipeline has created excessive free-spans.



Fabric Formworks can be provided as either envelopes which incorporate one or more grout injected nozzles or post filled with loose fill or aggregates/grout in smaller bags.

Injection filled formworks use a surface based grout spread system which inflates the formwork with the grout which then cures forming a permanent support under the pipeline.

The envelopes are made from reinforced woven polypropylene, are quick to install and can be deployed either by diver or ROV.

They can be used in conjunction with smaller grout sacks to give complete support, and solve your free-span permanently.



Key Features & Benefits

- Can be deployed either by a diver or ROV offering a quick and easy installation.
- Generally used where larger supports or freespan corrections are required.
- Heavy duty reinforced 240gm woven polypropylene envelopes available in bespoke sizes and profiles which enables them to be used in virtually any application.
- Can be lifted into place and used with smaller grout bags for a complete support solution.
- Can be supplied with fronds attached offering greater protection against scour and encouraging sediment build up over the pipeline or cable.

Contact us to discuss your project today

+44 (0)1502 560900 or info@pipeshield.com

GROUT, SAND & GRAVEL BULKBAGS & DROP BAGS

Pipeshield supplies various Grout, Sand and Gravel products for use in offshore and onshore maritime applications.

Pipeshield can also offer larger 2Te offshore rated bulk bags with double the weight capacity which can be filled as per the table below. If quick deployment is required then we can also offer bottom opening drop bags which can be released via diver or work class ROV where two straps are cut to release a chute for the entire contents to be released onto the sea or riverbed. The empty bag can then be retrieved back to the surface.

We offer a vast selection of different products, the most common being a 1Te offshore rated bulk-bag with a minimum safety factor of 10:1. This ensures safe deployment through the wave zone and can be bulk filled or packed with 25kg, 40kg or 50kg individual bags of grout, sand or gravel.

Key Features & Benefits

- Wide range of solutions and options available.
- Top quality to ensure safety and durability.
- Designed for easy positioning and multi-lift capabilities.
- Drop bags designed for quick release and retrieval.

- Oil & Gas
- Renewables
- Civil Marine
- Port & Harbour
- Revetments
- Rivers & Waterways
- Special Projects

