Oceanic SUPPLY

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Product | SUBSEA BOTTOM OPENING BAGS

FULL DROP FLAP DISCHARGE - SUBSEA BOTTOM OPENING BAG

Offshore rock dumping and controlled subsea aggregate placement



TECHNICAL SPECIFICATIONS

Product type	Subsea bottom-opening FIBC bag
Filling material	Rocks, gravel or sand
Bag fabric	250 g/m2 woven polypropylene
Lifting hoops	4 lifting hoops
Top / bottom	Skirt / duffle arrangement
Deployment loops	Blue, bottom-corner loops
Release	Diver or ROV activated

DOCUMENT CONTROL

Document No.	OSP-DS-FIBC-0001
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Prepared By	Oceanic Supply
Product Family	Subsea Stabilisation

PRODUCT OVERVIEW

Subsea bottom-discharge bags can be filled directly with rocks, gravel or sand. Bags are customised with a skirt / duffle top and bottom, lifting hoops and blue bottom-corner deployment loops.

BOTTOM DISCHARGE OPERATION

An underside release opening enables controlled material placement. A diver or ROV can activate the full drop flap by cutting the deployment loops while they are under tension.

APPLICATIONS

Offshore rock placement, subsea support and remediation, scour protection, and controlled deployment of rocks, gravel and sand.

All information is provided as a general guide only. Specifications are subject to change without notice.

SUBSEA BOTTOM OPENING BAG

DIMENSIONS, CONFIGURATIONS & TRACK RECORD

STANDARD BAG CONFIGURATIONS	
1 tonne	90 x 90 x 130 cm | 10:1 safety factor
2 tonnes	90 x 90 x 180 cm | 5:1 safety factor

TRACK RECORD

Beach Energy - Otway Phase 5 Flowline Replacement Project

Supply of Rock Dumping Bags

Walyalup Bridge (New Fremantle Traffic Bridge)

CONSTRUCTION & HANDLING

The lifting hoops and bottom-corner deployment loops are configured for subsea deployment and controlled release. Final loop arrangement, construction, and release method must be verified against the project lifting and deployment plan.

TECHNICAL NOTE

Dimensions and safety factors reflect supplied reference information. Confirm rated capacity, lifting arrangement, safety factor and discharge configuration for the specific manufactured bag before use.

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