



## Deep C Dirty Work Pack

Compact and Reliable ROV Hydraulic Filtration

The Deep C Dirty Work Pack (DWP) is a compact, high-performance hydraulic filtration system designed for ROV operations. It prevents contamination in the main hydraulic system while maintaining optimal flow and pressure control.

Equipped with remote start/stop, flow regulation, and pressure relief valves, it ensures safe and efficient hydraulic fluid management. The system features a soft-start function for controlled activation and is rated for full ocean depth deployment.

The DWP can be delivered as a complete unit with oil filters and compensators.

### Features



Prevents contamination in hydraulic systems



Flow regulation with pressure relief valves



Compact design, adaptable ROV interfaces and full ocean depth rated

## Technical Specifications

DWP operates at up to 210 bar with 66% efficiency, ensuring controlled fluid flow and pressure regulation in deep-sea environments.

Contact [sales@deepcgroup.com](mailto:sales@deepcgroup.com) for more details.

### Dimensions

WxHxD:	590 x 350 x 250 mm
Dry Weight:	65 kg
Weight Submerged:	55 kg

### Transport Dimensions

LxWxH:	800 x 600 x 400 mm
Weight:	150 kg

### Performance and Interface

Maximum supply pressure:	210 bar
Max supply flow:	90 lpm
Max output flow @:	210 bar
Flow:	60 lpm
Efficiency:	66%
Base plate interface:	4 x Ø13, 475-555 x 220 mm

### Hoses Assemblies

¾" 2m JIC 8 straight–straight, female–female:	3 pcs
¾" 1m JIC 8 straight–straight, female–female:	3 pcs
¼" 2m JIC 4 straight–straight, female–female:	3 pcs
½" 2m JIC 6 straight–straight, female–female:	2 pcs
¾" 2m JIC 12 straight–straight, female–female:	1 pc

### Fittings (Adapters)

¼" NPT – JIC 4 (7/16"):	3 pcs
½" NPT – JIC 6 (9/16"):	2 pcs
¾" NPT – JIC 8 (¾"):	2 pcs
¾" NPT – JIC 12 (1-1/16"):	1 pc
¼" NPT – ¼" BSP male–male:	2 pcs
1 ¼" BSP – JIC 12 male–male:	1 pc
¼" NPT plug:	4 pcs

## Technical Drawings

Configuration overview of the Deep C Dirty Work Pack (DWP)

