

FILTER UNIT

SUBSEA FILTRATION UNIT



Description

The Subsea Filter Unit is used to protect components while pumping fluid in subsea operations.

It can be used for suction and pressure applications. Parallel arrangement of filters to maximize runtime and maintain wanted flow. It is connected to flow line by using receptacles. Check valves can be inserted to prevent spill to sea when disconnecting.

The Filter Unit is handled by ROV and/or crane. It can be delivered with an internal flow controller for flow adjustment. Cleaning of filters are easy and the filter elements can be changed.

Typical Operations

- ▣ Pumping operations
- ▣ Suction operations

Features

- ▣ Protects components
- ▣ Hot stab connection
- ▣ Max pressure 38 Bar
- ▣ Flow controller
- ▣ Service and user friendly

Specifications

Subsea Filtration Unit

General technical specifications

Type		Subsea Filtration unit
Part Number		SUB-FU
Dimensions L x W x H	mm	627 x 388 x 366
Weight (in air / submerged)	kg	48 / 38

Hydraulic/Fluid

Max. Input Pressure	bar	38
Max. Output Pressure	bar	38
Flow in / out		Hotstab Ø43 Single

General features

Depth Rating		
Operational Temperature Range	MSW	3000
	°C	-18 and 50