**GENERAL**

Ref number: Damen LoFlo 60 - Skid

Basic functions: Ballast Water Treatment of low flowrates

Description: LoFlo is a compact treatment system specifically designed for inactivation and elimination of organisms contained in ballast water, in order to comply with the IMO D-2 standards.

Classification: Type approved according to IMO Resolution MEPC.174(58) Statutory type Approval Certificate (43175 MMF).

**DIMENSIONS**

Length: 1.5 m

Width: 1.0 m

Height: 1.5 m

Weight dry: 860 kg

**PERFORMANCE**

Capacity / Flowrate: 15-60 m³/h

Power Consumption: 15 kW

UV transmittance: 54 %

**OPERATING CONDITIONS**

Water Temperature: -2 °C to +35 °C

Ambient Temperature: 0 °C to +55 °C

Maximum Humidity: 95 %

IP Rating: IP54

Head loss: < 0.55 bar

Operating pressure: 0.5-10 bar

**FILTER UNIT**

Filter reference: ACB-906-100 SL

Body material: Bronze aluminum alloy

Screen: 20µm, Stainless steel 316L

Volume: 15 l

**UV REACTOR**

Body material: Copper-aluminum alloy

Lamp type: Medium pressure

Power rating: 6 kW

Volume: 3.5 l

Flow rate min/max: 5-30 m³/h

**CONNECTIONS**

Ballast water inlet: DN 100

Ballast water outlet: DN 100

Fresh water inlet: DN 25

Backwash discharge: DN 32

Stripping inlet/outlet: DN 50

Air inlet: 1/4"
DAMEN BALLAST WATER TREATMENT SYSTEM
“DAMEN LoFlo 60 – SKID”
Powered by BioSea®