

Deep Sea pump

Specification:

Depth: up to 5000m *
Housing material: Acetal/ SS316 *
Sealing: PTFE/ Viton
Electrical connection: SubConn *
Power supply: 12 VDC or 24 VDC
Power consumption at 12 VDC: max. 1,4Ah
Engine Speed: 3300 rpm
Flow rate: 3340 ml/min at 2850 rpm
Differential Pressure: 125 psi
System Pressure: max. 300 psi
Bypass: internal 100 psi
Ports: 1/8" – 27 NPT(F)
Gears: PPS *
Dimensions: 276 x 76 mm
Weight: 2,6 kg

Deep Sea power supply

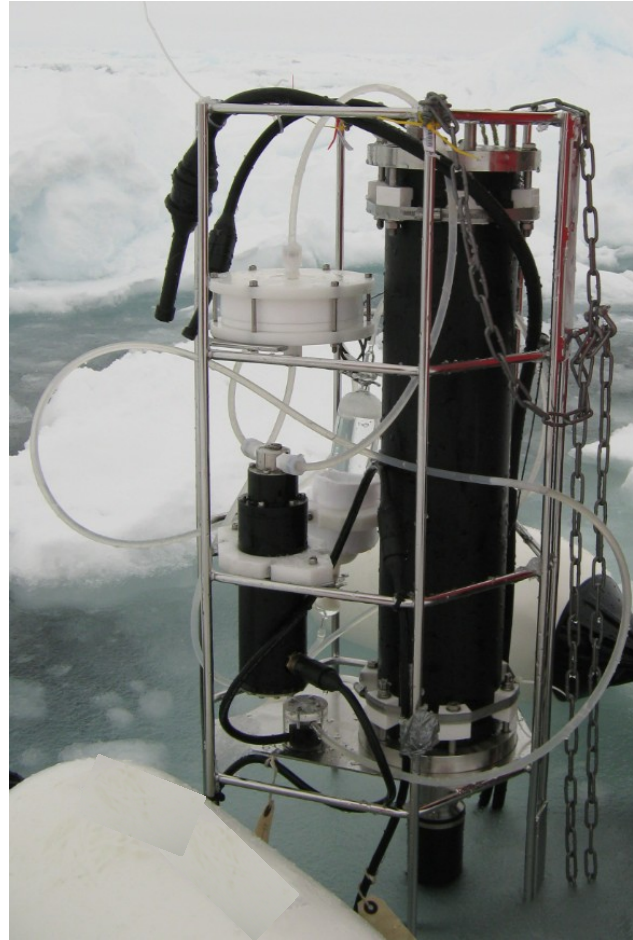
Specification:

Depth: up to 5000m *
Housing material: Acetal/ SS316 *
Sealing: PTFE/ Viton
Electrical connection: SubConn *
Power supply: 12 VDC or 24 VDC
Power capacity: max. 25Ah *
Operation volume: max. 800l *

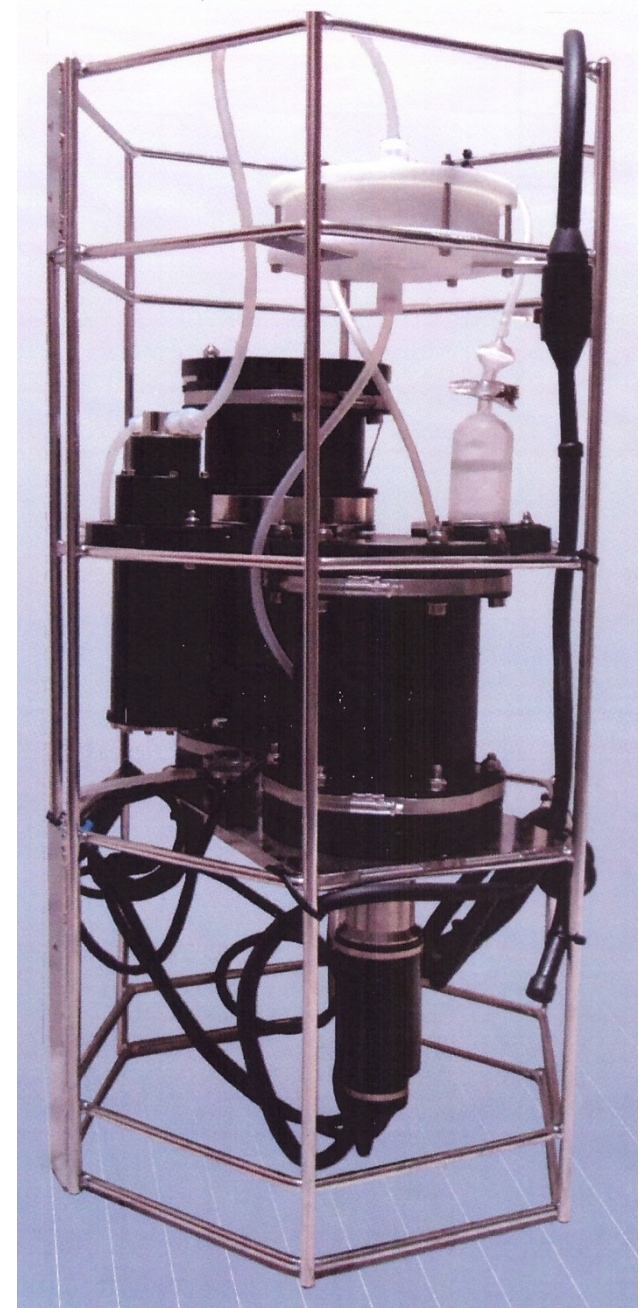
Dimensions: 276 x 76 mm
Weight: 2,6 kg

* Option available at request

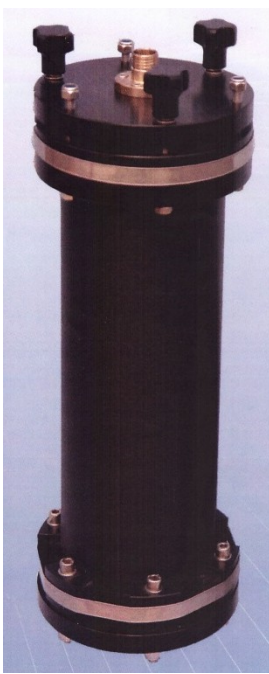
KISP in the field



KISP: Kiel insitu pump



Deep Sea power supply



Deep Sea pump



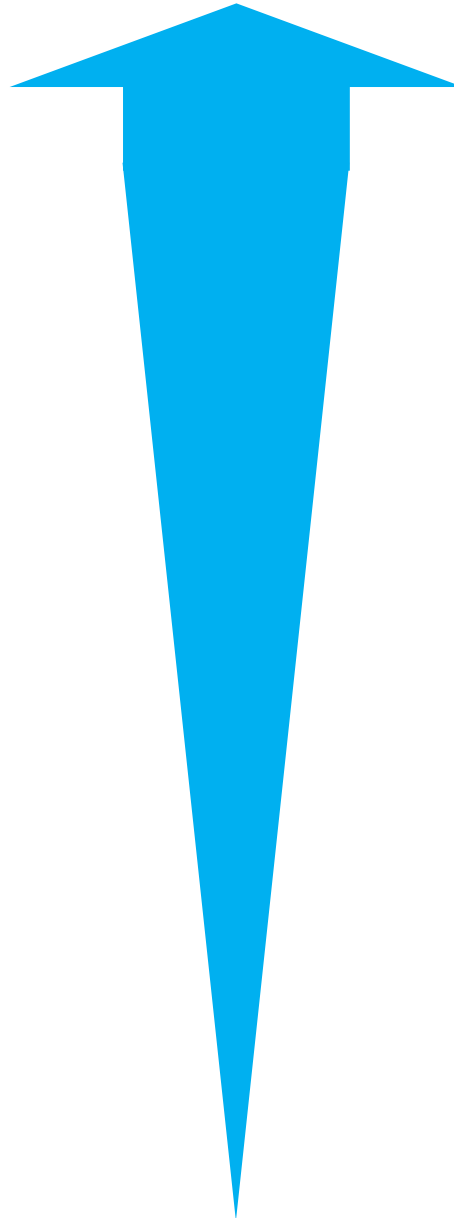
2016

1998

1995

1991

1988



Example of literature

1.

Chlorinated Biphenyls in North Atlantic Surface and Deep Water

Detlef E. Schulz, Gert Petrick and Jan C. Duinker
Marine Pollution Bulletin, Volume 19, 1988

2.

Polychlorinated biphenyls in North Sea water

Detlef E. Schulz, Gert Petrick and Jan C. Duinker
Marine Chemistry, 36 (1991) 365-384

3.

Distribution of individual chlorobiphenyls (PCB) in solution and suspension in the Baltic Sea

Detlef E. Schulz, Gert Petrick, Narayanan Kannan and Jan C. Duinker

Marine Chemistry 48 (1995) 245-270

4.

Polychlorinated Biphenyls and Nonylphenols in the Sea of Japan

Narayanan Kannan, Nobuyoshi Yamashita, Gert Petrick and Jan C. Duinker, Environ. Sci. Technol. 1998, 32, 1747-1753

5.

Air-Sea Exchange of Organochlorine Pesticides in the Southern Ocean between Australia and Antarctica

Bigot et al. 2016 ES&T

6.

Organochlorine pesticides in an archived firn core from Law Dome, East Antarctica

Bigot et al. 2016.