



U. S. Department of Homeland Security
United States Coast Guard
Certificate of Approval

Coast Guard Approval Number: 162.050/9124/0

Expires: 01 February 2026

OIL POLLUTION PREVENTION EQUIPMENT

The following device has been tested in accordance with IMO resolution MEPC.107(49)

Sepflutech GmbH
Poppenbutteler Bogen 84
Hamburg GERMANY

Models: SDU-0.25, SDU-0.5, SDU-1, SDU-2.5, SDU-5, SDU-7.5, and SDU-10; 15 ppm Separator

This is to certify that the equipment listed have been examined and tested in accordance with the requirements of the specifications contained in part 1 of the annex to the guidelines and specifications contained in IMO resolution MEPC.107(49).

The equipment is manufactured to drawing numbers FD-SDU-025-02-00 dated September 14, 2015, FD-SDU-05-02-01 (Rev.1) dated February 22, 2015, FD-SDU-1-02-00 dated September 14, 2015, FD-SDU-2.5-02-00 dated September 14, 2015, FD-SDU-5-02-00 Rev.1 dated February 22, 2015, FD-SDU-7.5-02-00 dated September 14, 2015, and FD-SDU-10-02-00 dated September 14, 2015.

Maximum throughput of system:

SDU-0.25: 0.25 cu. m/hr; SDU-0.5: 0.5 cu. m/hr; SDU-1: 1 cu. m/hr; SDU-2.5: 2.5 cu. m/hr; SDU-5: 5 cu. m/hr; SDU-7.5: 7.5 cu. m/hr; and SDU-10: 10 cu. m/hr.

Supply pump capacity: 0.37kw, 0.55 kw, 0.37kw, 0.75kw, 1.1kw, 2.2kw and 2.2kw, respectively.

A copy of this certificate should be carried aboard a vessel fitted with this equipment at all times.

IMO Certificates of Type Approval do not expire and are valid for equipment manufactured at any time during the period of validity of this certificate.

Test data and results attached in the appendix.

This certificate documents compliance with 46 CFR 162.050.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.

GIVEN UNDER MY HAND THIS 01st DAY OF
FEBRUARY 2021, AT WASHINGTON D.C.

J. J. MIN
Chief, Engineering Division
BY DIRECTION OF THE COMMANDANT

