



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

Coast Guard Approval Number: 159.015/9990/0

Expires: 24 March 2028

SEWAGE POLLUTION PREVENTION EQUIPMENT  
CERTIFICATION OF COMPLIANCE WITH 33 CFR 159 - Type II MSD

SCIENCO/FAST  
12977 MAURER INDUSTRIAL DRIVE  
SUNSET HILLS, MO 63127-1515

Model: D-8V  
Capacity: 13,000 GPD (49,200 LPD)

The tests were carried out on similar equipment (Model 40D) ashore at National Sanitation Foundation and recorded in test report of June 1979, and found to meet the requirements of Title 33, Code of Federal Regulations (CFR), Part 159 and shall be labeled in accordance with 33 CFR 159.16.

The model listed above has not been shown to meet 46 CFR 111.105 and may not be installed in hazardous locations on U.S. vessels.

This equipment complies with the requirements of 33 CFR 159.97 and may be installed aboard inspected vessels.

Changes to the design or construction of these devices must be in accordance with 33 CFR 159.17.

\*\*\* 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 24<sup>th</sup> DAY OF  
MARCH 2023, AT WASHINGTON D.C.



S. M. PETERSON  
Chief, Engineering Division  
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part (*Part B. of Subtitle II of Title 46 U.S.C.*) and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than \$10,000, imprisoned for not more than 5 years or both."