



TYPE APPROVAL CERTIFICATE
No. MAC002523CS/002

This is to certify that the product identified below is in compliance with the regulations herewith specified.

<i>Description</i>	Non metallic flexible hoses
<i>Type</i>	MARINE SANITARY HOSE - GRAVITY
<i>Applicant</i>	ALFAGOMMA HYDRAULIC SPA VIA ENRICO MATTEI 6 64020 Castelnuovo Vomano (TE) ITALY
<i>Manufacturer</i>	SITEF SERVICE S.R.L.
<i>Place of manufacture</i>	VIA ATTILIO DI SANTE SNC FRAZIONE: SANT'ATTO NUCLEO INDUSTRIALE 64100 Teramo (TE) ITALY
<i>Reference standards</i>	Parte C, Cap. 1, Sez. 10 dei Regolamenti RINA

Issued in **GENOVA** on **February 13, 2023**. *This Certificate is valid until* **July 21, 2026**

RINA Services S.p.A.
Rosario Pitruzzo

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE
No. **MAC002523CS/002**
Enclosure - Page 1 of 1
MARINE SANITARY HOSE - GRAVITY

Reference documentation:

- *Constructional drawings and specification:*

PPVT-40343 ag_sfh-pu

- *Technical Specification: 161OL*

- *Test Report:*

Test Report 2021AN01525 - 02/07/2021

Test Report 2021AN01706 - 21/09/2021

Test Report 2021AN01751 - 14/10/2021 filed with PPVT-37010

Test Report 2022AN01869 - 14/10/2021 filed with PPVT-40333

Technical characteristic

Diameters: DN40 and DN50

Working pressure: atmospheric pressure

Working temperature: min 5°C, + 60°C;

Joints material: AISI 316;

Hose layers materials: Internal PU, Intermediate rigid PVC and external AISI 304.

Application

- Syphone for sanitary systems (grey and black water) or similar.

Remarks

The installation on board is to be carried out in accordance with Manufacturer's instructions.

The products are to be permanently marked, for traceability, in compliance with para. 7.2 of RINA "Rules for the type approval of flexible hoses and expansion joints".

GENOVA February 13, 2023