



TYPE APPROVAL CERTIFICATE
No. MAC052121CS/001

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 - VACUUM
<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 **July 22, 2021**. *This Certificate is valid until* **July 21, 2026**

RINA Services S.p.A.
Marco Dardano

This certificate consists of this page and 1 enclosure

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MARINE SANITARY HOSE -
VACUUM

Reference documentation:

- *Constructional drawings and specification:*

PPVT-36539	ag_sfh-pvc_ff rev.01
PPVT-36540	ag_sfh-pvc_mf rev.01
PPVT-37008	ag_sfh-pvc_ff-prc rev.00
PPVT-37009	ag_sfh-pvc_mf-prc rev.00

- *Technical Specification : 47200*

- *Test Report:*

Test Report 2021AN01525 - 02/07/2021
Test Report 2021AN01706 - 21/09/2021
Test Report 2021AN01751 - 14/10/2021 filed with PPVT-37010

Technical characteristic

Diameters: DN50

Working pressure: atmospheric pressure - vacuum 0.55 bar
Working temperature: min 5°C, + 60°C;
Joints material: AISI 316;
Hose layers materials: Internal PVC, Intermediate Steel helix wire and external AISI 304.

Application

- Syphons for sanitary systems (grey and black water) or similar limited application in position where no fire resistance is requested.

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 22/07/2021