



**TYPE APPROVAL CERTIFICATE**  
**No. MAC052121CS/002**

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

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

*Issued in* **GENOVA** on **July 22, 2021**. *This Certificate is valid until* **July 21, 2026**

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**RINA Services S.p.A.**  
**Marco Dardano**

This certificate consists of this page and 1 enclosure

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**Enclosure - Page 1 of 1**  
**MARINE SANITARY HOSE - GRAVITY**

**Reference documentation:**

- *Constructional drawings and specification:*

PPVT-37006	ag_sfh-pu_ff rev.01
PPVT-36538	ag_sfh-pu_mf rev.01
	ag_sfh-pu_ff-prc rev.00
	ag_sfh-pu_mf-prc rev.00

- *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

**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**

- 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**