



TYPE APPROVAL CERTIFICATE
No. MAC345824CS

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

<i>Description</i>	Filters
<i>Type</i>	Flanged Bronze Strainers "GENOVA" (ART. 2003) "VENEZIA" (ART. 2004) "VENEZIA TWIN" (ART.20043)
<i>Applicant</i>	MAESTRINI S.R.L. VIA ZIGNONE, 26 A/B 13017 QUARONA (VC) ITALY
<i>Manufacturer</i>	MAESTRINI S.R.L.
<i>Place of manufacture</i>	VIA ZIGNONE, 26 A/B 13017 QUARONA (VC) ITALY
<i>Reference standards</i>	Part C, Chapter 1, Section 10 of RINA Rules

Issued in **Genoa** on **August 2, 2024**. *This Certificate is valid until* **August 1, 2029**

RINA Services S.p.A.
Rosario Pitruzzo

This certificate consists of this page and 1 enclosure.

This Certificate annuls and replaces the previous ones No. MAC115019CS.

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Flanged Bronze Strainers

Reference documents

Flanged Bronze strainer model "GENOVA" (code 2003):

Drawings nos. 3-2003 Q-1 PN16, 3-2003 P-1 PN16, 3-2003 M-1 and 3-2003 L-1, approved with nos. PPVT-17064 to PPVT-17067 on 07/10/2013; drawings nos. 2003 and 3-2003 I-1 approved with nos. PPVT-31578 and PPVT-31580 on 31/07/2019.

Flanged Bronze strainer model "VENEZIA" (code 2004):

Drawings nos. 3-2004 Q-1, 3-2004 P-1 and 3-2004 I-1, approved with nos. PPVT-17059, PPVT-17060 and PPVT-17063 on 07/10/2013; drawings nos. 2004, 3-2004 L-1, 3-2004 M-1, 3-2004 R-1 and 3-2004 S-1 approved with nos. PPVT-31579 and nos. PPVT-31581 to PPVT-31584 on 31/07/2019.

Drawing no. 2003-2004 approved with no. PPVT-31577 on 31/07/2019.

Drawings nos. 3-2004 Q-1, 3-2004 P-1 and 2004 approved with nos. PRMT-21627, PRMT-21626 and PRMT-21628 on 06/09/2024.

Flanged Bronze strainer model "VENEZIA TWIN" (code 20043):

Drawings nos. 20043, 3-20043RQM-1, approved with nos. PRMT-21630, PRMT-21629 on 06/09/2024.

Materials

Bronze CB491K.

Technical characteristics

Flanged strainer mod. "GENOVA" (code 2003):

DN 50 (2"), DN 65 (2½"), DN 80 (3"), DN 100 (4") and DN 125 (5")

Flanged strainer mod. "VENEZIA" (code 2004):

DN 50 (2"), DN 65 (2½"), DN 80 (3"), DN 100 (4"), DN 125 (5"), DN 150 (6") and DN 200 (8")

Flanged strainer mod. "VENEZIA TWIN" (code 20043):

DN 150 (inlet) - 125/80(outlets)

Maximum working pressure: 0,1 MPa (1 bar)

Temperature: ambient

Fields of application

Refrigerating water piping.

Tests carried out

Burst tests as per:

- Test Report no. 2012/MI/01/898-1 dated 25/06/2013 of RINA Milan Office.
- Test Report no. 2019/MI/01/504 dated 26/07/2019 of RINA Milan Office.
- Test Report no. 2024/MI/01/747 dated 22/10/2024 of RINA Milan Office.

Acceptance conditions

The acceptance of the above mentioned products on board ships and other units classed with RINA is subject to the satisfactory outcome of testing as per RINA Rules.

Genoa October 23, 2024

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