

## LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2019

Issue by: Trieste Technical Support Office

Issued to: TUBIFLEX S.P.A

For: FLEX-PRO-VACUUM 2 FLEXIBLE ASSEMBLY TYPE APPROVAL CERTIFICATE No. LR2001164TA

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System 2019 and this Design Appraisal Document forms part of the Certificate.

### APPROVAL DOCUMENTATION

Request form (E1)	21-Jan-2012
Tubiflex drawing no. PS3770000 Rev.B	16-Jul-2012
Production Quality Assessment	3-Jun-2019
EN 9100:2018 (Certificate No: SCSA 11/B)	expiring: 29-Apr-2022
IATF-16949:2016 (Certificate No: TS 245)	expiring: 22-Jul-2021
ISO 9001:2015 (Certificate No: SGQ 1568)	expiring: 05-Sep-2021
Application Checklist (E2)	21-Dec-2018
Request for marine services Type Approval (E2)	10-Jan-2019

### TEST REPORTS

Tubiflex test report no. QTP PS3770000/B Issue 01	23-Jul-2012
Tubiflex test report no. QTR PS3770000/B Issue 00	06-Jul-2012

### Supplementary Type Approval Terms and Conditions

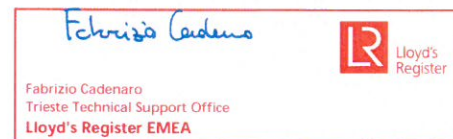
*Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.*

*Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.*

*Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.*

*Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.*

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## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>Tubiflex S.p.A.</b>
<b>Address</b>	Strada Torino, 25, 10043, Orbassano (TO), Italy
<b>Place of Production</b>	Tubiflex S.p.A. Strada Torino, 25, 10043, Orbassano (TO), Italy
<b>Type</b>	Flexible Assembly
<b>Description</b>	FLEX-PRO-VACUUM 2 Flexible Assembly
<b>Trade Name</b>	FLEX-PRO-VACUUM 2
<b>Application</b>	Suitable for use in Class III in sanitary systems only.
<b>Specified Standard</b>	Manufacturers specification
<b>Ratings</b>	Nominal diameter (DN): 40 and 50 Vacuum pressure rating (bar): -0.4 to -0.55

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. LR2001164TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.



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