



QUALITY AND CONFORMITY CERTIFICATE

N° page

1

PRODUCT DESCRIPTION

THERMOPLASTIC HOSE FOR REFRIGERATING GAS

DELIVERY NOTE

N° Dated

FLEXIFAST CAPILLARY 2mm - 01

PRODUCTION EQUIPMENT

<input type="checkbox"/>	temporary	customer's drawing	modification		order	
		070/01 - C01	date	exponent	N°	dated
<input checked="" type="checkbox"/>	definitive	supplier's drawing	delivery	quantity	peculiar requests	
		070/01 - C01	<input type="checkbox"/> lot <input type="checkbox"/> sample		<input type="checkbox"/> doc. 'D' <input type="checkbox"/> safety 'S'	

CERTIFICATE TIPOLOGY

new product
 new tools
 modification
 initial production
 notes on initial test
 deviation
 methodical inspection
 periodical inspection

MODIFICATION : project
 equipment
 production cycle
 material
 treatment

PRODUCT QUALITY CERTIFICATION

Ref. No.	inspected characteristics	required values	recorded value limits	inspected samples no.	obtained values					instruments of measure	Notes
					sample ref. No.						
					1	2	3	4	5		
1	Permeability EN 1736	≥45	< 1Kg/m2/yr	1	OK					Mass spectrometer	
2	Test Pressure: bar	≥72	72	1	OK					Static pressure testing machine	1
3	Burst Pressure: bar	≥150	239	1	239					Static pressure testing machine	2
4	Impulse Test: cycles	≥250.000	>250.000	1	OK					Impulse pressure testing machine	3
5	T.P. after I.T.: bar	≥72	OK	1	OK					Static pressure testing machine	
6	B.P. after I.T.: bar	≥100	OK	1	OK					Static pressure testing machine	4

NOTES : tests carried out according to European Standard 97/23/EC ("PED" - EN1736/2000) and prEN 378

1) temperature: ambient; observation time: 30 sec.; inside fluid: H₂O

2) temperature: ambient; internal fluid: H₂O;

3) temperature: 100°C; internal fluid temperature: 100°C; frequency: 1 impulse/second; pressure: 0-50 bar

4) temperature: ambient; internal fluid: H₂O;

TEST REPORTS ENCLOSURES:

PRODUCT CONFORMITY DECLARATION

The compliance of all supplies with drawings, specifications and/or possible samples is insured by methodical product inspections.

Compiler	Quality Assurance	phone number	Managing Direction	phone number	date
Dott.ssa G. Bonzetti	Dott. G.L. Peroni	011/996.92.60	Dott.ssa L. Lovera	011/996.92.93	



QUALITY AND CONFORMITY CERTIFICATE

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PRODUCT DESCRIPTION

THERMOPLASTIC HOSE FOR REFRIGERATING GAS

DELIVERY NOTE

N° Dated

FLEXIFAST CAPILLARY 4mm - 03

PRODUCTION EQUIPMENT

<input type="checkbox"/>	temporary	customer's drawing	modification		order
		070/03 - C03	date	exponent	N° dated
<input checked="" type="checkbox"/>	definitive	supplier's drawing	delivery	quantity	peculiar requests
		070/03 - C03	<input type="checkbox"/> lot <input type="checkbox"/> sample		<input type="checkbox"/> doc. 'D' <input type="checkbox"/> safety 'S'

CERTIFICATE TIPOLOGY

<input type="checkbox"/> new product	<input type="checkbox"/> new tools	<input type="checkbox"/> modification	<input type="checkbox"/> initial production
<input type="checkbox"/> notes on initial test	<input type="checkbox"/> deviation	<input type="checkbox"/> methodical inspection	<input type="checkbox"/> periodical inspection

MODIFICATION : project equipment production cycle material treatment

PRODUCT QUALITY CERTIFICATION

Ref. No.	inspected characteristics	required values	recorded value limits	inspected samples no.	obtained values					instruments of measure	Notes
					sample ref. No.						
					1	2	3	4	5		
1	Permeability EN 1736	≥45	< 1Kg/m2/yr	1	OK					Mass spectrometer	
2	Test Pressure: bar	≥72	72	1	OK					Static pressure testing machine	1
3	Burst Pressure: bar	≥150	349	1	349					Static pressure testing machine	2
4	Impulse Test: cycles	≥250.000	>250.000	2	OK	OK				Impulse pressure testing machine	3
5	T.P. after I.T.: bar	≥72	OK	1	OK					Static pressure testing machine	
6	B.P. after I.T.: bar	≥100	OK	1	OK					Static pressure testing machine	

NOTES: tests carried out according to European Standard 97/23/EC ("PED" - EN1736/2000) and prEN 378

1) temperature: ambient; observation time: 30 sec.; inside fluid: H₂O

2) temperature: ambient; internal fluid: H₂O;

3) temperature: 100°C; internal fluid temperature: 100°C; frequency: 1 impulse/second; pressure: 0-50 bar

TEST REPORTS ENCLOSURES:

PRODUCT CONFORMITY DECLARATION

The compliance of all supplies with drawings, specifications and/or possible samples is insured by methodical product inspections.

Compiler	Quality Assurance	phone number	Managing Direction	phone number	date
Dott.ssa G. Ponzetti	Dott. G.L. Peroni	011/996.92.60	Dott.ssa L. Lovera	011/996.92.93	



QUALITY AND CONFORMITY CERTIFICATE

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PRODUCT DESCRIPTION

THERMOPLASTIC HOSE FOR REFRIGERATING GAS

DELIVERY NOTE

N° Dated

PRODUCTION EQUIPMENT

FLEXIFAST 1/4INCH - 05

temporary

definitive

customer's drawing

070/05

modification

date exponent

order

N° dated

supplier's drawing

070/05

delivery

quantity

peculiar requests

lot
 sample

doc. 'D'
 safety 'S'

CERTIFICATE TIPOLOGY

new product
 new tools
 modification
 initial production
 notes on initial test
 deviation
 methodical inspection
 periodical inspection

MODIFICATION : project
 equipment
 production cycle
 material
 treatment

PRODUCT QUALITY CERTIFICATION

Ref. No.	inspected characteristics	required values	recorded value limits	inspected samples no.	obtained values					instruments of measure	Notes
					sample ref. No.						
					1	2	3	4	5		
1	Permeability EN 1736	≥45	< 1Kg/m2/yr	1	OK					Mass spectrometer	
2	Test Pressure: bar	≥72	72	1	OK					Static pressure testing machine	1
3	Burst Pressure: bar	≥150	330	1	330					Static pressure testing machine	2
4	Impulse Test: cycles	≥250.000	>250.000	3	OK	OK	OK			Impulse pressure testing machine	3
5	T.P. after I.T.: bar	≥72	OK	1	OK					Static pressure testing machine	
6	B.P. after I.T.: bar	≥100	OK	1	OK					Static pressure testing machine	

NOTES : tests carried out according to European Standard 97/23/EC ("PED" - EN1736/2000) and prEN 378

1) temperature: ambient; observation time: 30 sec.; inside fluid: H₂O

2) temperature: ambient; internal fluid: H₂O;

3) temperature: 100°C; internal fluid temperature: 100°C; frequency: 1 impulse/second; pressure: 0-50 bar

TEST REPORTS ENCLOSURES:

PRODUCT CONFORMITY DECLARATION

The compliance of all supplies with drawings, specifications and/or possible samples is insured by methodical product inspections.

Compiler	Quality Assurance	phone number	Managing Direction	phone number	date
Dott.ssa G. Ponzetti	Dott. G.L. Peroni	011/996.92.60	Dott.ssa L. Levera	011/996.92.93	



QUALITY AND CONFORMITY CERTIFICATE

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PRODUCT DESCRIPTION

THERMOPLASTIC HOSE FOR REFRIGERATING GAS

DELIVERY NOTE

N° Dated

FLEXIFAST 3/8INCH - 07

PRODUCTION EQUIPMENT

<input type="checkbox"/>	temporary	customer's drawing	modification		order
		070/07	date	exponent	N° dated
<input checked="" type="checkbox"/>	definitive	supplier's drawing	delivery	quantity	peculiar requests
		070/07	<input type="checkbox"/> lot <input type="checkbox"/> sample		<input type="checkbox"/> doc. 'D' <input type="checkbox"/> safety 'S'

CERTIFICATE TIPOLOGY

<input type="checkbox"/> new product	<input type="checkbox"/> new tools	<input type="checkbox"/> modification	<input type="checkbox"/> initial production
<input type="checkbox"/> notes on initial test	<input type="checkbox"/> deviation	<input type="checkbox"/> methodical inspection	<input type="checkbox"/> periodical inspection

MODIFICATION : project equipment production cycle material treatment

PRODUCT QUALITY CERTIFICATION

Ref. No.	inspected characteristics	required values	recorded value limits	inspected samples no.	obtained values					instruments of measure	Notes
					sample ref. No.						
					1	2	3	4	5		
1	Permeability EN 1736	≥45	< 1Kg/m2/yr	1	OK					Mass spectrometer	
2	Test Pressure: bar	≥72	72	1	OK					Static pressure testing machine	1
3	Burst Pressure: bar	≥150	295	1	295					Static pressure testing machine	2
4	Impulse Test: cycles	≥250.000	>250.000	2	OK	OK				Impulse pressure testing machine	3
5	T.P. after I.T.: bar	≥72	OK	1	OK					Static pressure testing machine	
6	B.P. after I.T.: bar	≥100	OK	1	OK					Static pressure testing machine	4

NOTES : tests carried out according to European Standard 97/23/EC ("PED" - EN1736/2000) and prEN 378

1) temperature: ambient; observation time: 30 sec.; inside fluid: H₂O

2) temperature: ambient; internal fluid: H₂O;

3) temperature: 100°C; internal fluid temperature: 100°C; frequency: 1 impulse/second; pressure: 0-50 bar

4) temperature: ambient; internal fluid: H₂O;

TEST REPORTS ENCLOSURES:

PRODUCT CONFORMITY DECLARATION

The compliance of all supplies with drawings, specifications and/or possible samples is insured by methodical product inspections.

Compiler	Quality Assurance	phone number	Managing Direction	phone number	date
Dott.ssa G. Ponzetti	Dott. G.L. Peroni	011/996.92.60	Dott.ssa L. Lovera	011/996.92.93	



QUALITY AND CONFORMITY CERTIFICATE

N° page

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PRODUCT DESCRIPTION

THERMOPLASTIC HOSE FOR REFRIGERATING GAS

DELIVERY NOTE

N° Dated

PRODUCTION EQUIPMENT

FLEXIFAST 1/2INCH - 09

temporary

definitive

customer's drawing

070/09

modification

date

exponent

order

N°

dated

supplier's drawing

070/09

delivery

quantity

peculiar requests

lot
 sample

doc. 'D'
 safety 'S'

CERTIFICATE TIPOLOGY

new product

new tools

modification

initial production

notes on initial test

deviation

methodical inspection

periodical inspection

MODIFICATION : project equipment production cycle material treatment

PRODUCT QUALITY CERTIFICATION

Ref. No.	inspected characteristics	required values	recorded value limits	inspected samples no.	obtained values					instruments of measure	Notes
					sample ref. No.						
					1	2	3	4	5		
1	Permeability EN 1736	≥45	< 1Kg/m2/yr	1	OK					Mass spectrometer	
2	Test Pressure: bar	≥72	72	1	OK					Static pressure testing machine	1
3	Burst Pressure: bar	≥150	239	1	239					Static pressure testing machine	2
4	Impulse Test: cycles	≥250.000	>250.000	1	OK					Impulse pressure testing machine	3
5	T.P. after I.T.: bar	≥72	OK	1	OK					Static pressure testing machine	
6	B.P. after I.T.: bar	≥100	OK	1	OK					Static pressure testing machine	4

NOTES: tests carried out according to European Standard 97/23/EC ("PED" - EN1736/2000) and prEN 378

1) temperature: ambient; observation time: 30 sec.; inside fluid: H₂O

2) temperature: ambient; internal fluid: H₂O;

3) temperature: 100°C; internal fluid temperature: 100°C; frequency: 1 impulse/second; pressure: 0-50 bar

4) temperature: ambient; internal fluid: H₂O;

TEST REPORTS ENCLOSURES:

PRODUCT CONFORMITY DECLARATION

The compliance of all supplies with drawings, specifications and/or possible samples is insured by methodical product inspections.

Compiler	Quality Assurance	phone number	Managing Direction	phone number	date
Dott. ssa G. Ronzetti	Dott. G.L. Peroni	011/996.92.60	Dott. ssa L. Lovera	011/996.92.93	



QUALITY AND CONFORMITY CERTIFICATE

N° page

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PRODUCT DESCRIPTION

THERMOPLASTIC HOSE FOR REFRIGERATING GAS

DELIVERY NOTE

N° Dated

PRODUCTION EQUIPMENT

FLEXIFAST 5/8INCH - 11

<input type="checkbox"/>	temporary	customer's drawing	modification		order	
		070/11	date	exponent	N°	dated
<input checked="" type="checkbox"/>	definitive	supplier's drawing	delivery	quantity	peculiar requests	
		070/11	<input type="checkbox"/> lot <input type="checkbox"/> sample		<input type="checkbox"/> doc. 'D' <input type="checkbox"/> safety 'S'	

CERTIFICATE TIPOLOGY

new product
 new tools
 modification
 initial production
 notes on initial test
 deviation
 methodical inspection
 periodical inspection

MODIFICATION : project
 equipment
 production cycle
 material
 treatment

PRODUCT QUALITY CERTIFICATION

Ref. No.	inspected characteristics	required values	recorded value limits	inspected samples no.	obtained values					instruments of measure	Notes	
					sample ref. No.							
					1	2	3	4	5			
1	Permeability EN 1736	≥45	< 1Kg/m2/yr	1	OK							
2	Test Pressure: bar	≥72	72	1	OK						Mass spectrometer	
3	Burst Pressure: bar	≥150	239	1	244						Static pressure testing machine	1
4	Impulse Test: cycles	≥250.000	>250.000	1	OK						Static pressure testing machine	2
5	T.P. after I.T.: bar	≥72		1	OK						Impulse pressure testing machine	
6	B.P. after I.T.: bar	≥100	OK	1	OK						Static pressure testing machine	

NOTES: tests carried out according to European Standard 97/23/EC ("PED" - EN1736/2000) and prEN 378

1) temperature: ambient; observation time: 30 sec.; inside fluid: H₂O

2) temperature: ambient; internal fluid: H₂O;

TEST REPORTS ENCLOSURES:

PRODUCT CONFORMITY DECLARATION

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Compiler	Quality Assurance	phone number	Managing Direction	phone number	date
Dott.ssa G. Ponzetti	Dott. G.L. Peroni	011/996.92.60	Dott.ssa L. Levera	011/996.92.93	



QUALITY AND CONFORMITY CERTIFICATE

PRODUCT DESCRIPTION

THERMOPLASTIC HOSE FOR REFRIGERATING GAS

N° page
1
DELIVERY NOTE
N° Dated

FLEXIFAST 3/4INCH - 13

PRODUCTION EQUIPMENT

<input type="checkbox"/> temporary	customer's drawing	modification		order
	070/13	date	exponent	N° dated
<input checked="" type="checkbox"/> definitive	supplier's drawing	delivery	quantity	peculiar requests
	070/13	<input type="checkbox"/> lot <input type="checkbox"/> sample		<input type="checkbox"/> doc. 'D' <input type="checkbox"/> safety 'S'

CERTIFICATE TIPOLOGY

<input type="checkbox"/> new product	<input type="checkbox"/> new tools	<input type="checkbox"/> modification	<input type="checkbox"/> initial production
<input type="checkbox"/> notes on initial test	<input type="checkbox"/> deviation	<input type="checkbox"/> methodical inspection	<input type="checkbox"/> periodical inspection
MODIFICATION: <input type="checkbox"/> project <input type="checkbox"/> equipment <input type="checkbox"/> production cycle <input type="checkbox"/> material <input type="checkbox"/> treatment			

PRODUCT QUALITY CERTIFICATION

Ref. No.	inspected characteristics	required values	recorded value limits	inspected samples no.	obtained values					instruments of measure	Notes
					sample ref. No.						
					1	2	3	4	5		
1	Permeability EN 1736	≥45	< 1Kg/m2/yr	1	OK					Mass spectrometer	
2	Test Pressure: bar	≥72	72	1	OK					Static pressure testing machine	1
3	Burst Pressure: bar	≥150	214	1	214					Static pressure testing machine	2
4	Impulse Test: cycles	≥250.000	>250.000	1	OK					Impulse pressure testing machine	
5	T.P. after I.T.: bar	≥72	OK	1	OK					Static pressure testing machine	
6	B.P. after I.T.: bar	≥100	OK	1	OK					Static pressure testing machine	

NOTES: tests carried out according to European Standard 97/23/EC ("PED" - EN1736/2000) and prEN 378

1) temperature: ambient; observation time: 30 sec.; inside fluid: H₂O

2) temperature: ambient; internal fluid: H₂O;

TEST REPORTS ENCLOSURES:

PRODUCT CONFORMITY DECLARATION

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Compiler	Quality Assurance	phone number	Managing Direction	phone number	date
Dott.ssa G. Ponzetti	Dott. G.L. Peroni	011/996.92.60	Dott.ssa L. Lovera	011/996.92.93	