

THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- approval extended
- approval refused
- approval withdrawn
- production definitively discontinued

of a type of CNG/LNG component pursuant to Regulation number 110.

Approval number: E4*110R05/00*0386*02

1. CNG/LNG component considered:

- Container(s) or cylinder(s) ⁽⁺⁾
- Tank(s) or vessel(s) ⁽⁺⁾
- CNG accumulator(s) ⁽⁺⁾
- Pressure indicator ⁽⁺⁾
- Pressure relief valve ⁽⁺⁾
- Automatic valve(s) ⁽⁺⁾
- Excess flow valve ⁽⁺⁾
- Gas-tight housing ⁽⁺⁾
- Pressure regulator(s) ⁽⁺⁾
- Non return valve(s) or check valve(s) ⁽⁺⁾
- Pressure relief device (PRD)(temperature triggered) ⁽⁺⁾
- Manual valve ⁽⁺⁾
- Flexible fuel lines ⁽⁺⁾
- Filling unit or receptacle ⁽⁺⁾
- Gas injector(s) ⁽⁺⁾
- CNG Compressor ⁽⁺⁾
- Gas flow adjuster ⁽⁺⁾
- Gas/air mixer ⁽⁺⁾
- Electronic control unit ⁽⁺⁾
- Pressure and temperature sensor(s) ⁽⁺⁾
- CNG filter(s) ⁽⁺⁾
- PRD (pressure triggered) ⁽⁺⁾
- Fuel rail ⁽⁺⁾
- Heat exchanger(s)/vaporizer(s) ⁽⁺⁾
- Natural gas detector(s) ⁽⁺⁾

- ~~LNG filling receptacle(s)⁽¹⁾~~
- LNG pressure control regulator(s)⁽¹⁾
- ~~LNG pressure and/or temperature sensor(s)⁽¹⁾~~
- ~~LNG manual valve(s)⁽¹⁾~~
- ~~LNG automatic valve(s)⁽¹⁾~~
- ~~LNG non return valve(s)⁽¹⁾~~
- ~~LNG pressure relief valve(s)⁽¹⁾~~
- ~~LNG excess flow valve(s)⁽¹⁾~~
- ~~LNG fuel pump(s)⁽¹⁾~~
-

2. Trade name or mark : LNG Pressure Regulator RGxxx series
3. Manufacturer's name and address : Engineered Controls International LLC
100 RegO Drive 27244
Elon, North Carolina
United States of America
4. If applicable, name and address of manufacturer's representative : N.A.
5. Submitted for approval on : 09-11-2015
6. Technical service responsible for conducting approval tests : Kiwa Nederland B.V.
P.O. Box 137
7300 AC Apeldoorn
The Netherlands
7. Date of report issued by that service : 31-01-2023
8. Number of report issued by that service : 141201283_P000277089
9. Approval : ~~granted/refused/extended/withdrawn~~⁽¹⁾
10. Reason(s) of extension (if applicable) : The currently homologated LNG Pressure Regulator RGxxx series is updated to the latest Revision of the ECE Regulation 110
11. Place : Zoetermeer
12. Date : 13 February 2023
13. Signature : 
R.F.R. Clement
14. The documents filed with the application or extension of approval can be obtained upon request.

⁽¹⁾ Strike out what does not apply.

ADDENDUM

1. Additional information concerning the type approval of a type of ~~CNG~~/LNG components pursuant to Regulation number 110.
 - 1.1. Natural Gas Storage System
 - 1.1.1. Container(s) or cylinder(s) (for CNG system)
 - 1.1.1.1. Dimensions :
 - 1.1.1.2. Material :
 - 1.1.2. Tank(s) or vessel(s) (for LNG system)
 - 1.1.2.1. Capacity :
 - 1.1.2.2. Material :
 - 1.1.3. CNG accumulator
 - 1.1.3.1. Dimensions :
 - 1.1.3.2. Material :
 - 1.1.3.3. Capacity :
 - 1.2. Pressure indicator
 - 1.2.1. Working pressure(s) ⁽²⁾ :
 - 1.2.2. Material :
 - 1.3. Pressure relief valve (discharge valve)
 - 1.3.1. Working pressure(s) ⁽²⁾ :
 - 1.3.2. Material :
 - 1.4. Automatic valve(s)
 - 1.4.1. Working pressure(s) ⁽²⁾ :
 - 1.4.2. Material :
 - 1.5. Excess flow valve
 - 1.5.1. Working pressure(s) ⁽²⁾ :
 - 1.5.2. Material :
 - 1.6. Gas-tight housing
 - 1.6.1. Working pressure(s) ⁽²⁾ :
 - 1.6.2. Material :
 - 1.7. Pressure regulator(s)
 - 1.7.1. Working pressure(s) ⁽²⁾ :
 - 1.7.2. Material :
 - 1.8. Non-return valve(s) or check valve(s)
 - 1.8.1. Working pressure(s) ⁽²⁾ :
 - 1.8.2. Material :
 - 1.9. Pressure relief device (temperature triggered)
 - 1.9.1. Working pressure(s) ⁽²⁾ :
 - 1.9.2. Material :
 - 1.10. Manual valve
 - 1.10.1. Working pressure(s) ⁽²⁾ :
 - 1.10.2. Material :

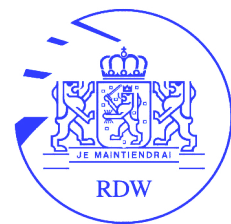


1.11.	Flexible fuel lines	
1.11.1.	Working pressure(s) ⁽²⁾	:
1.11.2.	Material	:
1.12.	Filling unit or receptacle	
1.12.1.	Working pressure(s) ⁽²⁾	:
1.12.2.	Material	:
1.13.	Gas injector(s)	
1.13.1.	Working pressure(s) ⁽²⁾	:
1.13.2.	Material	:
1.14.	Gas flow adjuster	
1.14.1.	Working pressure(s) ⁽²⁾	:
1.14.2.	Material	:
1.15.	Gas/air mixer	
1.15.1.	Working pressure(s) ⁽²⁾	:
1.15.2.	Material	:
1.16.	Electronic control unit	
1.16.1.	Basic software principles	:
1.17.	Pressure and temperature sensor(s)	
1.17.1.	Working pressure(s) ⁽²⁾	:
1.17.2.	Material	:
1.18.	CNG filter(s)	
1.18.1.	Working pressure(s) ⁽²⁾	:
1.18.2.	Material	:
1.19.	PRD (pressure triggered)	
1.19.1.	Working pressure(s) ⁽²⁾	:
1.19.2.	Material	:
1.20.	Fuel rail(s)	
1.20.1.	Working pressure(s) ⁽²⁾	:
1.20.2.	Material	:
1.21.	Heat Exchanger(s)/Vaporizer(s)	
1.21.1.	Working pressure(s) ⁽²⁾	:
1.21.2.	Material	:
1.22.	Natural gas detector(s)	
1.22.1.	Working pressure(s) ⁽²⁾	:
1.22.2.	Material	:
1.23.	LNG filling receptacle(s)	
1.23.1.	Working pressure(s) ⁽²⁾	:
1.23.2.	Material	:
1.24.	LNG pressure control regulator(s)	
1.24.1.	Working pressure(s) ⁽²⁾	: 2.24 MPa (22.4 Bar)
1.24.2.	Material	: See report 141201283_P000277089



1.25.	LNG pressure and/or temperature sensor(s)	
1.25.1.	Working pressure(s) ⁽²⁾	:
1.25.2.	Material	:
1.26.	LNG manual valve(s)	
1.26.1.	Working pressure(s) ⁽²⁾	:
1.26.2.	Material	:
1.27.	LNG automatic valve(s)	
1.27.1.	Working pressure(s) ⁽²⁾	:
1.27.2.	Material	:
1.28.	LNG non-return valve(s)	
1.28.1.	Working pressure(s) ⁽²⁾	:
1.28.2.	Material	:
1.29.	LNG pressure relief valve(s)	
1.29.1.	Working pressure(s) ⁽²⁾	:
1.29.2.	Material	:
1.30.	LNG excess flow valve(s)	
1.30.1.	Working pressure(s) ⁽²⁾	:
1.30.2.	Material	:
1.31.	LNG fuel pump(s)	
1.31.1.	Working pressure(s) ⁽²⁾	:
1.31.2.	Material	:
1.32.	CNG Compressor	
1.32.1.	Working pressure(s) ⁽²⁾	:
1.32.2.	Material	:

⁽²⁾ Specify the tolerance



Report 141201283_P000277089
31-01-2023

Test report

LNG Pressure Regulator RGxxx series



Applicant

Engineered Controls International, LLC
100 RegO Drive 27244
Elon, North Carolina
United States of America

**Trust
Quality
Progress**

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This report may only be duplicated as a complete set without any modifications and with permission of the legitimate owner. The test results in this report are exclusively related to the samples offered and tested.

Tests marked in this report with the IRN number are part of the accreditation scope (RvA L248) unless stated differently.

Measurement uncertainty of testing in the context of ISO/IEC 17025.

Test reports can, in some cases, contain besides the numeric measured values also the qualification "pass" or "fail". In this assessment, compliance with the specification limit from the applicable product standard is used. The measurement complies with the requirement if the probability of its being within the limit is at least 50%.

This does not take into account the measurement uncertainty associated with the test method.

It is explicitly stated that in the case of a "pass" or "fail", the measured result is corrected for the measurement uncertainty and/or the relevant test conditions for the measured result.

Unless otherwise noted the measurement uncertainty and conditions are as specified in the test specifications.

This report is only valid when signed by the test person and reviewer.

- RDW designation number for E4 and e4: RDWT-CAC-04
- KBA designation number for E1 and e1: KBA-P00033-12

Conclusions for compliance with e.g. product standard requirements are not part of the lab scope (RvA L248).

In case when information is supplied by the customer it is possible that it can affect the validity of results.

In case of dispute regarding this test report please contact Kiwa Nederland B.V.

Version: 004

TEST REPORT

LNG Pressure Regulator RGxxx series

In accordance with ECE R110

Report number	:	141201283	
Job reference	:	P000277089	
Date of issue	:	31-01-2023	
Total number of pages	:	14 (including appendices)	
Testing laboratory	:	KIWA Nederland B.V.	
Testing location/address	:	Wilmersdorf 50 7327 AC Apeldoorn The Netherlands	
Applicant's name	:	Engineered Controls International, LLC	
Address	:	100 RegO Drive 27244 Elon, North Carolina United States of America	
Manufacturers location	:	Engineered Controls International, LLC	
Address	:	100 RegO Drive 27244 Elon, North Carolina United States of America	
Scope	:	Testing of LNG Pressure Regulator RGxxx series regarding the requirements as derived from the below mentioned Test specifications.	
Test specifications	:	Regulation 110 Addendum 109: Regulation No. 110 Revision 6 - Amendment 4 05 series of amendments– Date of entry into force: 22 June 2022	
Standards	:		
Non-standard test method	:	N.A.	
Component description	:	LNG Pressure Regulator RGxxx series	
Manufacturer	:	Engineered Controls International, LLC	
Trade Mark	:	RegO Products	
Model/Type reference	:	LNG Pressure Regulator RGxxx series (a full overview can be found in chapter 2: Description of the product)	

Sample number(s) : N.A.
Intake date sample(s) : N.A.
Date(s) of testing : N.A.

Remarks : N.A.

Summary : Complies with the requirements as far as identified in the attached test- and result sheets.

Tested by : Eric Harmsen
(name + signature)

A handwritten signature in black ink, appearing to read "Eric Harmsen", written over a light blue horizontal line.

Reviewed by : Regina Adelmann
(name + signature)

A handwritten signature in purple ink, appearing to read "Regina Adelmann", written over a light blue horizontal line.

1 Summary of testing

On request of Engineered Controls International, LLC the items as mentioned under Test item description are tested according to the Test specifications (see page 3 of this report).

Based on the product(s) information the test plan is not subject to any special interpretations or modifications.

The following modifications are made to the LNG Pressure Regulator RGxxx series

- The currently homologated LNG Pressure Regulator RGxxx series is updated to the latest Revision of the ECE Regulation 110

As a result, no tests are carried out

Notes

- The described test results are only valid for the tested materials and objects.
- RDW designation number for E4 and e4: RDWT-CAC-04
- KBA designation number for E1 and e1: KBA-P00033-12

2 Description of the product

The information below is based on the test results on the models under testing and the information of the manufacturer.

LNG Pressure Regulator RGxxx series

Approval number(s)	:	E4*110R05/00*0386*02
Marking number(s)	:	E4-110R-050386 "L"
Manufacturer	:	Engineered Controls International, LLC
Type(s) :		RGXXXA RGXXXAG RGXXXC RGXXXC3
Working pressure	:	2.24 MPa (22.4 Bar)
Classification	:	Class 5
Temperature range	:	-162°C up to 85°C
Material(s)	:	see drawings

3 Report history

Report number : **141201283**
Project number : **141201283**
Approval number : E4-110R-010386 "L"
Report date : 09-11-2015
Author : Regina Adelmann
Description : Initial report
LNG Pressure Regulator RGxxx series

Report number : **141201283**
Project number : **180101485**
Approval number : E4*110R02/00*0386*01
Marking number : E4-110R-020386 "L"
Report date : 30-01-2018
Author : Regina Adelmann
Description : Extension 01

The currently homologated LNG Pressure control regulator RGxxx series is updated to the latest Supplement version of the ECE Regulation 110.

The certificate number for the Regulation 110 has been rewritten to the updated 1958 Agreement revision 3.

Report number : **141201283**
Project number : **P000277089**
Approval number : E4*110R05/00*0386*02
Marking number : E4-110R-050386 "L"
Report date : 31-01-2023
Author : Eric Harmsen
Description : Extension 02

The following modifications are included:

The currently homologated LNG Pressure Regulator RGxxx series is updated to the latest Revision of the ECE Regulation 110.

4 Measurement uncertainty

Measurement uncertainty of testing in the context of ISO/IEC 17025

Applied equipment

The applied equipment in the department Automotive are in the calibration database ICS2000, in this database the equipment of the department is stated with the applicable measurement uncertainty. This database is controlled by the calibration department.

Applied measurement uncertainty

In the laboratory the OM 3.10.7 applies.

Unless otherwise specified in the test specifications the measurement uncertainty and conditions applied are:

Voltage	$\pm 2 \% \text{ Reading}$
High voltage test device (SPS) 500 – 3750 Vac	$\pm 5 \% \text{ Reading}$
Resistance	$\pm 2 \% \text{ Reading}$
Protective wire and insulation test device	$\pm 5 \% \text{ Reading}$
Sliding gauge	$\pm 0.1 \text{ mm}$
Measuring tape	$\pm 1 \text{ mm}$
Cooling and heating $< -10 \text{ }^{\circ}\text{C}$	$\pm 5 \text{ }^{\circ}\text{C}$
Cooling and heating $-10 \text{ }^{\circ}\text{C} / +100 \text{ }^{\circ}\text{C}$	$\pm 3 \text{ }^{\circ}\text{C}$
Cooling and heating $> 100 \text{ }^{\circ}\text{C}$	$\pm 5 \% \text{ Reading}$
Climate chamber	$\pm 2 \text{ }^{\circ}\text{C} / \pm 3 \% \text{RV}$
Ambient temperature	$\pm 1 \text{ }^{\circ}\text{C} (10-30)$
Time $\leq 1 \text{ hour}$	$\pm 0.2 \text{ s}$
Time $> 1 \text{ hour}$	$\pm 0.1 \% \text{ Reading}$
Torque	$\pm 5 \% \text{ Reading}$
Bending moment	$\pm 5 \% \text{ Reading}$
Standard weight	$\pm 5 \% \text{ Reading}$
Weighing $< 30 \text{ g}$	$\pm 0.1 \% \text{ Reading}$
Weighing $> 30 \text{ g}$	$\pm 2 \% \text{ Reading}$
Pressure (gas + air) general	$\pm 5 \% \text{ Reading}$
Barometer reading	$\pm 5 \text{ mbar}$
Pressure (water)	$\pm 5 \% \text{ Reading}$
Burst water pressure	$\pm 1 \% \text{ Reading}$
Gas tightness $0-100 \text{ cm}^3/\text{h}$	$\pm 5 \text{ cm}^3/\text{h}$
Gas tightness $> 100 \text{ cm}^3/\text{h}$	$\pm 5 \% \text{ Reading}$
Actual Flow rate (general)	$\pm 5 \% \text{ Reading}$

5 Appendices

Appendix 1 – Drawings	10
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Appendix 1 – Drawings

NOTES:

[H][D][C][B] 1. ASSEMBLE, TEST AND PACK PER RG-100.

[M] 2. INSTRUCTION SHEET TO BE INCLUDED IN FINAL PACKAGING.

[R] 3. IF MAKING RG019A DO NOT MARK WITH ECE RT10 MARKING.

ASSEMBLY SETTING IDENTIFICATION ADJUSTING SPRING DIAPHRAGM LABEL

ASSEMBLY NUMBER	SETTING (PSI)	IDENTIFICATION	ADJUSTING RANGE	SPRING	DIAPHRAGM	LABEL
RG019A	18	RG-AA	0-30	RG-22	RG-7A	PRV250-L018
RG022A	22	RG-AA	0-30	RG-22	RG-7A	PRV250-L022
RG041A	41	RG-AB	25-250	RG-5	RG-7A	NONE
RG045A	45	RG-AB	25-250	RG-5	RG-7A	PRV250-L045
RG085A	85	RG-AB	25-250	RG-5	RG-7A	PRV250-L085
RG120A	120	RG-AB	25-250	RG-5	RG-7A	PRV250-L120
RG125A	125	RG-AB	25-250	RG-5	RG-7A	PRV250-L125
RG140A	140	RG-AB	25-250	RG-5	RG-7A	PRV250-L140
RG150A	150	RG-AB	25-250	RG-5	RG-7A	PRV250-L150
RG175A	175	RG-AB	25-250	RG-5	RG-7A	PRV250-L175
RG200A	200	RG-AC	100-350	EC-5	RG-8	PRV250-L200
RG250A	250	RG-AC	100-350	EC-5	RG-8	PRV250-L250
RG284A	284	RG-AC	100-350	EC-5	RG-8	PRV250-L284
RG300A	300	RG-AC	100-350	EC-5	RG-8	PRV250-L300
RG325A	325	RG-AC	100-350	EC-5	RG-8	PRV250-L325

STAMPING INFORMATION [H][J][M][N][U][P]

0.04 MIN CHARACTER HEIGHT
ALL STAMPING MUST BE DONE AND ORIENTED SO THAT THE STAMP IS RIGHT SIDE UP WHEN THE BONNET VENT HOLE IS FACING DOWN.

REAR: RG-AA [0-30] LING [S] TSF200D72 [E] 110R-050389-L [X20X2] [DATE CODE (MO, WK, YR)]

[A] [B] [197 MIN MARKING DATA (11385-1S)]

ITEM QTY

17	1	INSTRUCTION SHEET (NOT SHOWN)
18	1	SPRING, BACKCAP
19	1	GASKET (COPPER)
14	1	FILTER
13	1	BODY, RG
12	1	GASKET, DIAPHRAGM (TEFLON)
11	1	RING, SLIP (BRASS)
10	1	LABEL
9	1	SPRING, DELIVERY
8	1	BUTTON, SPRING
7	1	BACKCAP
6	1	SEAT, POPPET
5	1	PIN, SEAT
4	1	DIAPHRAGM ASSY
3	1	BONNET
2	1	LOCKNUT
1	1	SCREW, ADJUSTING

REVISION HISTORY

REV	DATE	REV	DESCRIPTION
R	2020-180, 4-27-20	REV	
T	2020-285, 5-14-20	REV	
U	2022-496, 10-6-22	REV	

ENGINEERED CONTROLS INTERNATIONAL, LLC

REGULATOR, CRYOGENIC
1/4 NPTF X 1/4 NPTF

GRADING NUMBER RGXXXA SEF **DATE** B

[illegible]

[illegible]

ROLL STAMP BEFORE ASSEMBLY OR BRUTE-DIP OPERATION (SEE STAMPING INFORMATION)

OUTLET
3/8 - 18 NPT THD

INLET
3/8 - 18 NPT THD

TIGHTEN 60° PAST HANDTIGHT (SEE RG-100)

STAMPING INFORMATION
.094 MIN CHARACTER HEIGHT ALL STAMPING MUST BE LEGIBLE AND ORIENTED SO THAT THE STAMP IS RIGHT SIDE UP WHEN THE BONNET VENT HOLE IS FACING DOWN.

REPO: RG-CB3 25-250 LING E 110R-050386-L XXXXX
 (1138S-ECF) (197 MARKING DATA) (1138S-TS)
 197 MIN MARKING DATA (MO. WPK. PR)

NOTES:
 C 1. ASSEMBLE, TEST AND PACK PER RG-100.
 G C 2. INSTRUCTION SHEET TO BE INCLUDED IN FINAL PACKAGING.

ITEM	QTY	DESCRIPTION
17	1	INSTRUCTION SHEET (NOT SHOWN)
16	1	BACKCAP SPRING
15	1	GASKET (COPPER)
14	1	SCREEN
13	1	BODY, RG
12	1	GASKET, DIAPHRAGM (TEFLON)
11	1	RING, SLIP (BRASS)
10	1	DELIVERY SPRING
9	1	DELIVERY SPRING
8	1	DELIVERY SPRING
7	1	DELIVERY SPRING
6	1	DELIVERY SPRING
5	1	DELIVERY SPRING
4	1	DELIVERY SPRING
3	1	DELIVERY SPRING
2	1	DELIVERY SPRING
1	1	DELIVERY SPRING

REV	DATE	DESCRIPTION
D	2017-106, 4-21-16	REV
E	2017-153, 4-27-17	REV
F	2017-198, 6-6-17	REV
G	2017-317, 9-9-17	REV
H	2018-172, 3-19-18	REV
J	2022-196, 10-5-22	REV

ITEM	QTY	DESCRIPTION
17	1	INSTRUCTION SHEET (NOT SHOWN)
16	1	BACKCAP SPRING
15	1	GASKET (COPPER)
14	1	SCREEN
13	1	BODY, RG
12	1	GASKET, DIAPHRAGM (TEFLON)
11	1	RING, SLIP (BRASS)
10	1	DELIVERY SPRING
9	1	DELIVERY SPRING
8	1	DELIVERY SPRING
7	1	DELIVERY SPRING
6	1	DELIVERY SPRING
5	1	DELIVERY SPRING
4	1	DELIVERY SPRING
3	1	DELIVERY SPRING
2	1	DELIVERY SPRING
1	1	DELIVERY SPRING

ITEM	QTY	DESCRIPTION
17	1	INSTRUCTION SHEET (NOT SHOWN)
16	1	BACKCAP SPRING
15	1	GASKET (COPPER)
14	1	SCREEN
13	1	BODY, RG
12	1	GASKET, DIAPHRAGM (TEFLON)
11	1	RING, SLIP (BRASS)
10	1	DELIVERY SPRING
9	1	DELIVERY SPRING
8	1	DELIVERY SPRING
7	1	DELIVERY SPRING
6	1	DELIVERY SPRING
5	1	DELIVERY SPRING
4	1	DELIVERY SPRING
3	1	DELIVERY SPRING
2	1	DELIVERY SPRING
1	1	DELIVERY SPRING

ITEM	QTY	DESCRIPTION
17	1	INSTRUCTION SHEET (NOT SHOWN)
16	1	BACKCAP SPRING
15	1	GASKET (COPPER)
14	1	SCREEN
13	1	BODY, RG
12	1	GASKET, DIAPHRAGM (TEFLON)
11	1	RING, SLIP (BRASS)
10	1	DELIVERY SPRING
9	1	DELIVERY SPRING
8	1	DELIVERY SPRING
7	1	DELIVERY SPRING
6	1	DELIVERY SPRING
5	1	DELIVERY SPRING
4	1	DELIVERY SPRING
3	1	DELIVERY SPRING
2	1	DELIVERY SPRING
1	1	DELIVERY SPRING

ITEM	QTY	DESCRIPTION
17	1	INSTRUCTION SHEET (NOT SHOWN)
16	1	BACKCAP SPRING
15	1	GASKET (COPPER)
14	1	SCREEN
13	1	BODY, RG
12	1	GASKET, DIAPHRAGM (TEFLON)
11	1	RING, SLIP (BRASS)
10	1	DELIVERY SPRING
9	1	DELIVERY SPRING
8	1	DELIVERY SPRING
7	1	DELIVERY SPRING
6	1	DELIVERY SPRING
5	1	DELIVERY SPRING
4	1	DELIVERY SPRING
3	1	DELIVERY SPRING
2	1	DELIVERY SPRING
1	1	DELIVERY SPRING

ITEM	QTY	DESCRIPTION
17	1	INSTRUCTION SHEET (NOT SHOWN)
16	1	BACKCAP SPRING
15	1	GASKET (COPPER)
14	1	SCREEN
13	1	BODY, RG
12	1	GASKET, DIAPHRAGM (TEFLON)
11	1	RING, SLIP (BRASS)
10	1	DELIVERY SPRING
9	1	DELIVERY SPRING
8	1	DELIVERY SPRING
7	1	DELIVERY SPRING
6	1	DELIVERY SPRING
5	1	DELIVERY SPRING
4	1	DELIVERY SPRING
3	1	DELIVERY SPRING
2	1	DELIVERY SPRING
1	1	DELIVERY SPRING

ITEM	QTY	DESCRIPTION
17	1	INSTRUCTION SHEET (NOT SHOWN)
16	1	BACKCAP SPRING
15	1	GASKET (COPPER)
14	1	SCREEN
13	1	BODY, RG
12	1	GASKET, DIAPHRAGM (TEFLON)
11	1	

6 End of report