

Examination report
for
**“aspects of Technical
Water Supply
Protection for
appliances with a
contamination risk”**
on the basis of
BRL-K14011/01



Applicant:	GEP Water B.V. Kolk 52 4241 TJ ARKEL
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Date and reference application:	Inspection visit 2017-11-15
End date of examination:	February 2018
Project number:	180200954/ BRL-K14011
Appendices:	2
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1 Examined Product

Applicant/manufacturer : GEP Water B.V.
Product : Rain water manager
Model : IRM-7sa
IRM-7H.
Type : With Family A, type B

2 Requirements

The aspects of Technical Water Supply Protection for appliances with a contamination have been examined in accordance with the Kiwa evaluation guideline no. BRL-K14011/01

3 Assessed documents

Kiwa report140400845/ BRL-K14030
Belgaqua..... VIVAQUA 01772013

4 Examination

4.1 Requirements of evaluation guideline BRL-K14011/01

The article numbers as mentioned below, refer to the evaluation guideline BRL-K14011/01, unless otherwise mentioned.

	Result	Remarks
The water connection (article 2.3.1)		
Determination of fluid categories which are or could be in contact with potable water (clause 5.2 ; according to EN1717)		Category 5
Determination of the installation pressure characteristics (clause 5.3.1 ; according to EN1717)		P>atm
Minimal type of backflow safety unit (table 2 ; according to EN1717)	AA, AB, AD	
The protection unit (article 2.3.2)		
<i>IRM 7sa en IRM H Family A, Type B, backflow prevention device</i>	Pass	See 4.2
Connection of the supply network of potable/ hot water (article 2.4)		
Materials of the connection for appliances with a "contamination risk" (article 2.4.1)	N/A	
Point of connection (article 2.4.2)		See 5.1
Point of connection to the waste water network (article 2.5)		
	N/A	
Certification mark (article 2.6)		
Water manager	Pass	See 5.1
Installation instructions (article 2.7)		
Water manager	Pass	See 5.3

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4.2 Additional requirements for AB-backflow protection device complying with EN13077

We refer to Kiwa report 140400845/ BRL-K14030,

5 Remarks

5.1 Point of connection (article 2.4.2)

The IRM Rain managers collecting and supply rain water systems are delivered under the safety certificate are provided with a check valve family E,type B at the water inlet of the IRM Rain manager.

5.2 Certification mark (article 2.6)

The Water manager delivered under the safety certificate is marked with the safety mark.

5.3 Installation instructions (article 2.7)

For each Water manager delivered under the safety certificate a Dutch version of the installation instructions is verified earlier.

6 Conclusions

Beased upon the results of the examination and the follow up of the actions indicated in clause 5 The IRM Rain water manager mentioned in clause 1 is in compliance with the requirements as mentioned in clause 2.

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7 Appendices



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