



**DECLARATION OF CONFORMITY
TO
EUROPEAN DIRECTIVES**

I declare that the following products :

- Designation : **Rotors, spray heads**
- Description : **Irrigation sprinklers**
- Models: **3500 Series, 5000 Series, 1800 series, Uni Spray Series**

conform to the catalog specifications.

There are no European Directives for these products and so, CE certificates are not applicable.

Aix-en-Provence,
May 12th, 2008

RAIN BIRD EUROPE
900, Rue Ampère - Z.I.
B.P. 72000
13792 AIX EN PROVENCE CEDEX 3
Tél. 04 42 24 44 61 - Fax 04 42 24 24 72

A handwritten signature in blue ink, appearing to read "Eric Agostini", written over a blue line.

Eric AGOSTINI
Europe Quality Manager





DECLARATION OF CONFORMITY

Rain Bird Corporation hereby declares that the following irrigation controllers are EU compliant.

TBOS-BT1, TBOS-BT2, TBOS-BT4, TBOS-BT6

The products submitted meet the requirements of IP68.

The object of the declaration described above is in conformity with the relevant Union Harmonization Legislation:

2014/30/EU EMC Directive (EMC)

- ETSI EN 301 489-1 v2.1.1
- ETSI EN 301 489-17 v5.1.1

2014/53/EU Radio Equipment Directive (RED)

- ETSI EN 300 328 (V2.1.1)
- EN 62311 (2008)

2014/35/EU Low Voltage Directive (LVD)

- EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
- IEC60950-1:2005 (2nd Edition) + A1:2009 + A2:2013

2011/65/EU RoHS Directive

- EN 50581:2012

Rain Bird Corporation
6991 East Southpoint Road
Tucson, Arizona 85756
U.S.A.
Phone: (520) 741-6100
Fax: (520) 741-6522

Place: San Diego, CA

Signature: 

Full Name: Ryan L. Walker

Position: Director

Rain Bird International, Inc.
1000 West Sierra Madre
Azusa, CA 91702
Phone: (626) 963-9311
Fax: (626) 852-7343

Rain Bird Europe
240 Rue René Descartes
Batiment A PARC CLAMAR
BP 40072
13792 AIX EN PROVENCE CEDEX 3
FRANCE



**DECLARATION OF CONFORMITY
TO
EUROPEAN DIRECTIVES**

I declare that the following products :

- Designation : **PGA series, PEB/PESB series**
- Description : **Electric valves**

Conform to :

- 73/23/CEE and 93/68/CEE for electrical safety.
- 89/336/CEE, 92/31/CEE, 93/68/CEE for electromagnetic compatibility.

The applicable standards in accordance with the technical file are:

- EN 60065 for electrical safety
- EN 55022 and EN 55024 for electromagnetic compatibility.

Aix-en-Provence,
March 8, 2005

RAIN BIRD EUROPE
900, Rue Ampère - Z.I.
B.P. 72000
13792 AIX EN PROVENCE CEDEX 3
Tél: 04 42 24 44 61 - Fax: 04 42 24 24 72


Eric AGOSTINI
Europe Quality Manager





DECLARATION OF CONFORMITY To EUROPEAN DIRECTIVES

I declare that the Rain Bird rain sensor **RSD-Bex** is conform to the following standards:

| Declaration of Conformity | |
|---|--|
| Application of Council Directive 89/336/EEC | |
| Standards To Which Conformity Is Declared: | EN55022 AS/MS3548 CLASS A EN50082-1:1992 EN61000-4-2 EN61000-4-3 EN50204 EN61000-4-4 EN61000-4-6 EN61000-4-8 |
| Manufacturer's Name: | Rain Bird Corporation |
| Manufacturer's Address: | 1000 West Sierra Madre Ave. Azusa, CA 91702 Phone: (626) 963-9311 |
| Equipment Description: | Irrigation Controller |
| Equipment Class: | Generic Res. Comm. U – Class A |
| Model Name: | Rain Sensor |
| I the undersigned, hereby declare that the equipment specified above, conforms to the above Directive(s) and Standards: | |
| Place: | San Diego, CA |
| Signature: |  |
| Full Name: | Ryan Walker |
| Position: | Controls Manuf. Division Director |

Aix-en-Provence
November 13th, 2015

Denis Petiteau
CTR Product Manager



DECLARATION OF CONFORMITY
to
EUROPEAN DIRECTIVES

I declare that the following product:

- Designation: **Rain Bird SPX Flex**
- Description: Swing pipe

Conform to the catalog specifications.

There are no European Directives for these products and so, CE certificates are not applicable.

Aix-en-Provence
October 7th, 2015

Denis Petiteau
CTR Product Manager



LR-MB

CHARACTERISTICS

Techniques

Use :

Permissible humidity : 90% (relative humidity)

Ambient temperature of product use : 0°C to 50°C

Guarantee : 2 years

Dimensions :

Width 8 cm x Height 8.2 cm x Depth 1.3 cm

Alimentation :

Power supply unit : INPUT : 100-240V ~ 0.2A Max

50/60Hz OUTPUT : 12V  0.5A

Frequency band used and power emitted max :

Bluetooth® : [2400-2483.5]Mhz, 1mW

Wi-Fi : 2.4Ghz , 25mW

LoRa™ : [868-868.6]Mhz, 25mW



The symbol « CE » indicates that this device complies with the European standards on safety, health, the environment and the protection of the user. Devices with the symbol « CE » are intended for sale in Europe.



This symbol indicates that these types of electrical and electronic devices must be discarded separately in European countries. Do not dispose of this device with your household waste. Please use the collection and recycling points available in your country when you no longer need this device.



This symbol indicates that the supply voltage is a DC voltage.



This symbol indicates that the supply voltage is an AC voltage.



This symbol indicates the polarity of the DC supply voltage.



This symbol indicates that the power supply is intended for indoor use only.



This symbol indicates that the power supply has double insulation class 2.



This symbol indicates that the output of the external power supply is level 6.



This symbol indicates that the product uses a LoRa technology radio.

LR-IP **9V Irrigation Controller**

TECHNICAL FEATURES

DIMENSIONS

Width: 14 cm

Height: 5,5 cm

Depth: 9 cm

INSTALLATION

Rain sensor or Water meter connection

Master valve connection

9V latching solenoid compatible

Maximum wiring length with solenoids: 30 m

Ambient temperature of product use : -20°C à 60°C

100% waterproof (rated IP68)

ALIMENTATION :

9V 6AM6 ou 6LR61 Alkaline battery

FEATURES

Bluetooth® Smart 4.0 Low Energy

LoRa™ radio communication

Permanent programming save

Internal clock saved in case of power failure < 30 s

GENERAL INFORMATIONS



This symbol indicates that the product uses a LoRa™ technology radio.



This symbol indicates that the product uses a Bluetooth® technology radio.



The symbol «CE» indicates that this device complies with the European standards on safety, health, environment and user protection. Devices with the symbol «CE» are intended for sale in Europe.



This symbol indicates that these types of electrical and electronic equipment must be disposed of separately in European countries. Do not dispose of this device with your household waste. Please use the collection and recycling points available in your country when you no longer need this device.



**National Institute of Environmental Health
Department of Water Hygiene and Water Safety
Division of Water Safety**

1097 Budapest, Albert Flórián út.2-6. 1437 Budapest, Pf. 839.
Central (1) 476-1100 Telephone: (1) 476-1173 Fax: (1) 215-0148
E-mail: vizosztaly@oki.antsz.hu

Expert opinion

on the application of **NORMA high-pressure black polypropylene
compression fittings** (Product name: **KPE fitting**) manufactured by **Chien Jin
Plastic Sdn Bhd** (NORMA GROUP Holding GmbH), Malaysia in **drinking
water supply**.

Order Number: 6019/2014. OKI

Budapest, 16th of February, 2015

Product information:

| | |
|--|---|
| <u>Name and address of the distributor (client):</u> | <p>NORMA GROUP Holding GmbH Address: Edisonstr. 4, D-63477 Maintal Germany <u>Administrator of the proceedings:</u> Norma-Ker Kft. (1116 Budapest Temesvár u. 19-21.)</p> |
| <u>Name and address of the manufacturer:</u> | <p>Chien Jin Plastic Sdn Bhd (NORMA GROUP Holding GmbH) Address: No 4&6, Persiaran Perusahaan Kledang Utara 1/3, Taman Perindustrian Chandan Rava, 31450 Menglembu, Ipoh, Perak, Malaysia</p> |
| <u>Name and materials of the product:</u> | <p>NORMA high-pressure black polypropylene compression fittings (Product name: KPE fitting) <u>The materials of the parts in contact with drinking water:</u></p> <ul style="list-style-type: none"> - Material of the black polypropylene body: BA 160E-8229-01 polypropylene raw material, manufacturer: Borealis Group - Gasket ring: NBR O Ring, manufacturer: Innovative Rubber Products Sdn. Bhd., Malaysia |

ATTESTATION DE CONFORMITE SANITAIRE**Certificate of sanitary conformity**

Conformément à l'arrêté du 29 mai 1997 modifié et à la circulaire du Ministère de la Santé

Direction Générale de la Santé DGS/SD7A N° 571 du 25 Novembre 2002

Coordonnées du demandeur d'ACS /
Contact details of the ACS owner :**ITAP SpA**
Via Ruca 19/21
25065 LUMEZZANE S.S. (BS)
Italie**Nom de l'accessoire représentatif / Reference of the representative accessory :****Vanne à boisseau sphérique IDEAL - Art. 290P - 2"****N° de dossier attribué par le laboratoire habilité / File reference : 19 ACC NY 345****Date de réalisation des essais d'inertie selon la norme XP P41-280 / Tests date (according to the standard XP P 41-280) : /****Commentaires / Comments : Aucun essai n'est nécessaire à l'émission de cette ACS / No testing is required to issue this ACS.****Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :****VANNES À BOISSEAU SPHÉRIQUE IDEAL****Références / References : (4 articles et leurs variantes)**

Art. 290P - 1/4", 3/8", 1/2", 3/4", 1", 1"1/4, 1"1/2 et 2"

Art. 291P - 1/4", 3/8", 1/2", 3/4", 1", 1"1/4, 1"1/2 et 2"

Art. 292P - 1/4", 3/8", 1/2", 3/4" et 1"

Art. 293P - 1/4", 3/8", 1/2", 3/4" et 1"

Attestation délivrée par / Certificate issued by :**Emilie Bailly**
Responsable technique /
Technical Manager

Signature :

**Date de délivrance / Date of issue : 08 novembre 2019****Date d'expiration / Expiry date : 08 novembre 2024****Commentaires / Comments : /**

