

## **EU Declaration of conformity**

86-3720-0009 Rev. B

Pag. 1 of 3



The undersigned, representative of the following manufacturer

## Camozzi spa

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## herewith declares that the products:

### Solenoid valves Series EN

assembled with the solenoid versions reported on the last page

## The object of the declaration described above is in conformity with the relevant Union harmonisation legislation::

2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility	
2014/35/EU * * where applicable	DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits and that all the standards	

and that all the standards and/or technical specifications indicated on page 2 are applicated.

This declaration of conformity is issued under the sole responsibility of the manufacturer

Brescia Italy 14/11/2016

CAMOZZI SPA

Fabrizio Guerrini

Prøduct Certification Manager

Declaration in accordance with ISO / IEC 17050-1



## **EU Declaration of conformity**

86-3720-0009 Rev. B

Pag. 2 of 3

# Reference relative to the standards and/or technical specifications, or parts of them, used for the present declaration of compliance

Reference Number	Date of issue	Title
EN 61000-6-3	2007	Emission for residential, commercial and light-industrial
	+ A1 : 2011	environments
EN 61000-6-2	2005	Immunity for industrial environments
EN 60730-1	2000	Automatic electrical controls for household and similar use - Part 1:
A11	1996	General requirements
A12	1996	
A13	1998	
A14	1998	
A15	1998	
A16	1999	
A17	2000	
A18	2003	
A1	1997	
A2	1998	
EN 60730-2-8	2002	Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements



## **EU Declaration of conformity**

86-3720-0009 Rev. B

Pag. 3 of 3

Code example:

EN 5 3 1 - 11 - PN3

#### **EN SERIES**

#### **5 FUNCTION**

- 5 = 5/2
- 6 = 5/3 Centre Closed
- 7 = 5/3 Centre Open
- 8 = 5/3 Pressure Centre

#### 3 SIZE:

- 3 = size 16
- 5 = size 19

#### 1 BODY TYPE:

1 = body with threaded plate

#### 11 ACTUATION:

- 11 = electro-pneumatic, bistable
- 16 = electro-pneumatic, monostable
- E11 = electro-pneumatic, bistable with external servo-pilot supply
- E16 = electro-pneumatic, monostable with external servo-pilot supply

### PN3 TYPE OF SOLENOID:

- PN3 = 24V DC 1W
- PN4 = 48V DC 2W
- PN6 = 110V DC 2W
- PN7 = 230V 2W
- P13 = 24V DC 1W
- P53 = 24V DC -1W
- P54 = 48V DC 2W
- P56 = 110V DC 2W
- W53 = 24V DC 2W
- W54 = 48V DC 2W

In case of applications with alternate current, use a bridge rectifier connector (see pag. 2/2.07.39)