



The undersigned, representative of the following manufacturer

Camozzi Automation SPA

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herewith declares that the products:

Directly operated proportional valves AP
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
2011/65/EU	DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

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

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


Brescia, Italy 12/07/2022

Camozzi Automation SPA

Product Certification Manager

Fabrizio Guerrini



	EU declaration of conformity	Doc.N°: 5000009292	
		Ver.:01	Rev.:--
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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 61000-6-2	2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments
EN 61000-6-3 + A1	2007 2011	Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments

Camozzi Spa declares that the "homogeneous materials" used in the products are in compliance with directive

2011/65/EU(RoHS II)

Particularly some materials used for components of this product line are included in 2011/65/UE-Annex III- Application exempted from the restriction in Article 4 (1)

- Exemption:

- 6(a)** Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight
- 6(b)** Lead as an alloying element in aluminium containing up to 0,4 % lead by weight
- 6(c)** Copper alloy containing up to 4 % lead by weight

AP Series : Sample of coding

AP	-	7	2	1	1	-	L	W	2	-	U	7	11	-	S	01	-	OX2
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AP	Series AP	
7	Body:	6 = Size 16 mm 7 = Size 22 mm
2	NUMBER OF WAYS:	2 = 2 way
1	VALVE FUNCTION:	1 = NC
1	PORTS:	0 = M5 (for size 16 mm only) 1 = G1/8 (for size 22 mm only) L = male hose adaptor (for body in PVDF only, size 16 mm) 4 = with rear flanges 5 = with lower flanges
L	NOMINAL DIAMETER:	D = \varnothing 0.8 mm (for size 16 mm only) F = \varnothing 1 mm H = \varnothing 1.2 mm L = \varnothing 1.6 mm N = \varnothing 2 mm (for size 22 mm only) Q = \varnothing 2.4 mm (for size 22 mm only)
W	SEAL MATERIAL:	R = NBR W = FKM
2	BODY MATERIAL:	2 = Non- nickel plated brass 3 = PVDF F (for size 16 mm only)
U	ENCAPSULATING MATERIAL:	G = PA F (for size 16 mm only) U = PET (for size 22 mm only)
7	SOLENOID DIMENSIONS:	P = 16x26 DIN EN 175301-803-C (for size 16 mm only) 7 = 22x22 DIN 43650 B (for size 22 mm only)
11	SOLENOID VOLTAGE:	H = 12 V DC 3 W (for size 16 mm only) 7 = 24 V DC 3 W (for size 16 mm only) 11 = 24 V DC 6.5 W (for size 22 mm only) 12 = 12 V DC 6.5 W (for size 22 mm only)
S	VERSION:	S = Special Custom Solution
01	VERSION:	01 = Ordinal application number (for custom solutions only)
OX2	VERSION:	OX1 = Cleaned version compliant with ASTM G93-03 Level E (only with FKM seals) OX2 = Cleaned version compliant with ASTM G93-03 Level B (only with FKM seals) = version NBR

This Conformity declaration includes the following connectors, while assembled to the respective solenoids:
-Solenoids size 22 mm (U7, G7, A7) Connectors 122-800, 122-550-1, 122-550-5