

EU declaration of conformity

Doc.N°: 5000053628

Ver.:00

Rev.:--

Page 1 of 3



The undersigned, representative of the following manufacturer

Camozzi Automation SPA

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herewith declares that the products:

Directly operated proportional valves PME

versions reported on the last page

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

	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
2014/30/EU	of 26 February 2014 on the harmonisation of the laws of the Member States relating
	to electromagnetic compatibility

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 01/08/2022

Camozzi Automation SPA
Product Certification Manager
Guerrini Fabrizio

Declaration in accordance with ISO / IEC 17050-1



EU declaration of conformity

Doc.N°: 5000053628						
Ver.:00	Rev.:					
Page	2 of 3					

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

Reference	Date of issue	Title
Number		
EN 61000-6-2	2019	Electromagnetic compatibility (EMC) — Part 6-2: Generic
		standards — Immunity for industrial environments
EN 61000-6-3	2007	Electromagnetic compatibility (EMC). Generic standards.
+ A1	2011	Emission standard for residential, commercial and light-
		industrial environments
EN 61326-1	2013	Electrical equipment for measurement, control and laboratory
		use -EMC requirements / Part 1: General requirements

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(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

Camozzi Automation hereby certifies that heavy metals such as lead,mercury,cadmium, hexavalent chromium and poly brominated biphenils and poly brominated diphenils ethers were not used as intentional ingredients in the production of the products listed above. In addition the composition of raw materials used in production of these products were reviewed for any known presence of residual heavy metals, PBBs and PBDEs and none above the current RoHS limits was found.

Restricted Phthalates contained in the following list:Bis(2-ethylhexyl) phthalate (DEHP),Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP), are not intentionally added by Camozzi Automation's suppliers, any presence of these substances is not foreseen in our products.

The Declaration of Conformity to the Directive and expiry date of exemptions is responsibility of the producer of the equipment which is part of the Categories mentioned in the scope of directive



EU declaration of conformity

Doc.N°: 5000053628

Ver.:00

Rev.:--

Page 3 of 3

PME Series : Sample of coding

PME	1	0	4	_	E	D	5	_	2	Ε	_	0	0
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PME	SERIES
	SIZE:
1	1 = Size 1
	2 = Size 2
	CONNECTION PORT:
	04 = G1/4
	38 = G3/8 (only size 2)
04	M4 = G1/4 Manifold
04	14 = NPTF 1/4 (only size 1)
	N4 = 1/4 NPTF Manifold
	08 = G1/8 (only size 1)
	M8 = G1/8 Manifold (only size 1)
E	DIAGNOSTICS:
Е	E = Without WiFi No Diagnostics
	WORKING PRESSURE:
	F = 0-6 bar (standard for OX1 version with internal servo-pilot supply)
D	G = 0-7 bar (OX1 versions only with external servo-pilot supply with air)
	D = 0-10,3 bar (OX1 versions only with external servo-pilot supply with air)
	VALVE FUNCTION:
	5 = 3/2 way NC (Port 3 always conveyable Size 2)
5	6 = VS function (Port 3 always conveyable Size 2)
	7 = 3/2 way NC (Port 3 conveyable only Size 1)
	8 = VS function (Port 3 conveyable only Size 1)
	PILOT SUPPLY:
I	I = Internal
	E = External
	COMMAND SIGNAL:
2	2 = 0-10V
	4 = 4-20mA
	C = CanOpen
	FEEDBACK DIGITAL OUTPUT SIGNAL:
E	E = error
_	P = pressure switch
	W = pressure switch with "window" function
	CABLE LENGTH:
	00 = No cable
00	2F = 2mt straight
	2R = 2mt 90° cable
	SF = 5mt straight
	SR = 5mt 90° cable
	2R3 = 2 mt 90° 3 wires (*)
	5R3 = 2 mt 90° 5 wires (*)
01/2	Cleaned Version for oxygen service
OX1	With a working pressure of Max 6 Bar, available both with internal and external pilot supply; with all other versions only with
	external pilot supply