



EU Declaration of conformity

Code : 86-3620-0013 rev.B

Tech. File: 5000002263

N° Dep. : TÜV IT 17 ATEX 051 AR

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The undersigned, representative of the following manufacturer

Camozzi spa

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Herewith declares that the product :

Directly operated solenoid valves Series 'A'

(see a detailed identification of the models on page 3)

results to be in conformity with the provisions of the following European Community's directive:

DIRECTIVE 2014/34/UE	Directive 2014/34/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 Equipment And Protective Systems Intended For Use In Potentially Explosive Atmospheres
DIRECTIVE 2014/30/UE	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 standards and/or technical specifications have been applied indicated on page 2:

for valves and solenoid valves, enclosure on page 3 ATEX marked::

ATEX Marking :  **II 2 GD c T5 T100°C -20°C ≤ T_a ≤ 60°C**

Brescia, 09/08/2017

Camozzi SPA

Product Certification Manager

Fabrizio Guerrini



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

Harmonised Standards:

Numero Norma	Descrizione
UNI EN 1127-1:2011	Explosive atmospheres — Explosion prevention and protection — Part 1: Basic concepts and methodology
UNI EN 13463-1 :2009	Non-electrical equipment for use in potentially explosive atmospheres. Basic method and requirements
UNI EN 13463-5:2011	Non-electrical equipment intended for use in potentially explosive atmospheres. Protection by constructional safety 'c'
UNI EN ISO 4414:2012	Pneumatic fluid power — General rules and safety requirements for systems and their components



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Directly operated solenoid valves Series 'A' :

Model identification (coding sample in the first column) Coding sample : A331-0C2EX

Camozzi Code																																		
A	Series																																	
3	BODY DESIGN	1 = base (24x24 mm) interface rotatable through 360° 2 = base (24x24 mm) fixed interface 3 = threaded body 4 = rapid exhaust body 5 = base with ISO standard interface, fixed body in technopolymer 6 = (16x16 mm) interface rotatable through 360° A = single manifold B = 2-part manifold C = 3-part manifold D = 4-part manifold E = 5-part manifold F = 6-part manifold G = 7-part manifold H = 8-part manifold K = 9-part manifold L = 10-part manifold M = 11-part manifold N = 12-part manifold P = 13-part manifold R = 14-part manifold S = 15-part manifold																																
3	NUMBER OF PORTS	2 = 2 way 3 = 3 way																																
1	FUNCTION	1 = NC 2 = NO 3 = NO in line																																
0	PORTS:	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">1</th> <th style="text-align: center;">2</th> <th style="text-align: center;">3</th> </tr> </thead> <tbody> <tr> <td>0</td> <td style="text-align: center;">M5</td> <td style="text-align: center;">M5</td> <td style="text-align: center;">M5</td> </tr> <tr> <td>1</td> <td style="text-align: center;">G1/8</td> <td style="text-align: center;">R1/8</td> <td style="text-align: center;">M5</td> </tr> <tr> <td>3</td> <td style="text-align: center;">M5</td> <td style="text-align: center;">R1/8</td> <td style="text-align: center;">M5</td> </tr> <tr> <td>4</td> <td style="text-align: center;">M5</td> <td style="text-align: center;">R1/8</td> <td style="text-align: center;">M5 (with manual override)</td> </tr> <tr> <td>A</td> <td colspan="2" style="text-align: center;">OR swivel O-ring interface</td> <td style="text-align: center;">M5</td> </tr> <tr> <td>B</td> <td colspan="2" style="text-align: center;">fixed O-ring interface)</td> <td style="text-align: center;">M5</td> </tr> <tr> <td>C</td> <td colspan="3" style="text-align: center;">cartridge Ø 4</td> </tr> </tbody> </table>		1	2	3	0	M5	M5	M5	1	G1/8	R1/8	M5	3	M5	R1/8	M5	4	M5	R1/8	M5 (with manual override)	A	OR swivel O-ring interface		M5	B	fixed O-ring interface)		M5	C	cartridge Ø 4		
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C	NOMINAL DIAMETER:	C = 1,5 D = 2 E = 2,5																																
2	BODY MATERIAL:	1 = Alluminio 2 = OT nichelato 3 = tecnopolimero																																
EX	ATEX Certified Product																																	

The Valve may be equipped with H8* series solenoids or U7*EX solenoids

Series A special versions

This Compliance declaration takes validity also for the special versions of the series A, by the use of the internal compliance valuation procedure n° G-DT-93 (and following revisions)

coding example: **A331-0C2SxxEX**

Where xx shows the progressive number of the special version.