



EU Declaration of conformity

Code : 5000006517 Ver.- Rev.--

Tech. File: 5000002263

N° Dep. : TÜV IT 17 ATEX 051 AR

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The undersigned, representative of the following manufacturer

Camozzi spa

Via Eritrea, 20/I
25126 Brescia – Italy
Tel: +39 030 37921
Fax: +39 030 2400464
E-mail: info@camozzi.com
<http://www.camozzi.com>

Herewith declares that the product :

**Isolation 3/2-way valves electro-pneumatic, servo-piloted and pneumatic controlled
SERIES MC MX MD**

(see a detailed identification of the models on page 3 and 4)

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:

ATEX Marking :  **II 2 GD c T5 T100°C 0°C≤T_a≤50°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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Isolation valves SERIES MC MX MD item identification (First column values are samples)

Esempi di codifica: MC202-V16EX ; MX2-3/8V16-LHEX ; MD1-V16-1/8EX

MC	2	02	-	V	16	EX
MC	SERIES					
2	SIZE	1 = G1/4 2 = G3/8 - G1/2				
02	PORTS	04 = G1/4 38 = G3/8 02 = G1/2				
V	3/2-WAY VALVE					
16	DESIGN TYPE	16 = electro-pneumatic control 36 = pneumatic control				
EX	ATEX certified product					

MX	2	-	3/8	V 16	-	LH	EX
MX	SERIES						
2	SIZE	2 = G3/8 - G1/2 - G3/4 3 = G3/4 - G1					
3/8	PORTS	3/8 = G3/8 1/2 = G1/2 3/4 = G3/4 1 = G1					
V	3/2-WAY VALVE						
16	DESIGN TYPE	16 = electro-pneumatic control 17 = servo-pilot control 36 = pneumatic control					
LH	FLOW DIRECTION	= From left to right (standard) LH = From right to left					
EX	ATEX certified product						

MD	1	-	V	16	-	1/8	EX
MD	SERIES						
1	SIZE	1 = 42 mm					
V	3/2-WAY VALVE						
16	DESIGN TYPE	16 = electro-pneumatic control, Push & Turn manual override 16IL = electro-pneumatic control, bistable manual override, lever type 16IM = electro-pneumatic control, monostable manual override 16IT = electro-pneumatic control without manual override 36 = pneumatic control					
1/8	PORTS (IN - OUT)	= without cartridges 1/8 = G1/8 1/4 = G1/4 3/8 = G3/8 6 = tube Ø6 8 = tube Ø8 10 = tube Ø10					
EX	ATEX certified product						

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The electro pneumatic isolation valves series MC, MX, MD may be equipped with H8* series solenoids or U7*EX solenoids

Isolation valves series MC, MX, MD special versions

This Compliance declaration takes validity also for the special versions of the Isolation valves series MC, MX, MD, by the use of the

internal compliance valuation procedure n° G-DT-93 (and following revisions)

coding example: **MC2-02V16SxxEX**

Where xx shows the progressive number of the special version.