



CE DECLARATION  
OF COMPLIANCE

Codice  
86-3620-0012 rev.A

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The undersigned, representative of the following manufacturer

**Camozzi spa**

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herewith declares that the product:

**ELECTROPNEUMATICALLY OPERATED VALVES SERIES 9**  
**PNEUMATICALLY OPERATED VALVES SERIES 9**  
(see a detailed identification of the models on page 3, 4)

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

**94/9/CE**  
**(ATEX)**

DIRECTIVE OF THE EUROPEAN PARLIAMENT AND THE COUNCIL  
OF 23 MARCH 1994 ON THE APPROXIMATION OF THE LAWS OF THE  
MEMBER STATES CONCERNING EQUIPMENT AND PROTECTIVE SYSTEMS  
INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES

and that all standards and/or technical specifications indicated on page 2 have been applied

ATEX Marking:  II 2 GD c T5 T100°C -20°C ≤ T<sub>a</sub> ≤ 60°C

Brescia, 16/12/2004

**CAMOZZI SPA**

Camozzi Giovanni



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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:

Nr	Date of issue	Title	Parts
UNI EN 1127-1	February 2001	Explosive atmospheres - Explosion prevention and protection. Basic concepts and methodology	All
UNI EN 13463-1	March 2003	Non-electrical equipment for potentially explosive atmospheres - Basic method and requirements	All

Other standards and /or technical specifications:

Nr	Date of issue	Title	Parts
prEN 13463-5	May 2003	Non-electrical equipment intended for use in potentially explosive atmospheres. Part 5: Protection by constructional safety "c"	All
UNI EN 983	July 1997	Safety of machinery. Safety requirements regarding systems and their components for hydraulic and pneumatic transmissions. Pneumatics.	All



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**Pneumatically operated valves (Series 9)  
Identification of the models  
(the values in the first column are examples)  
Code example: 952-000-33EX**

Camozzi code		
9	Series	
5	Number of ways / positions	3 = 3/2 6 = 5/3 Closed centres 7 = 5/3 Open centres
2	Size	1 = size 1 2 = size 2 3 = size 3
0	Subbase	0 = Without subbase C = ISO (manifold outlets) F = ISO (single subbase, side ports) G = ISO (single subbase, rear ports) N = ISO (front outlet interface) N1A = (front outlet subbase)
0	Ports	0 = without subbase 1 = G1/4 2 = G3/8 3 = G1/2
0	Number of subbases	0 = without subbase A=1, B=2, C=3, D=4, E=5, F=6, G=7, H=8, K=9, L=10, M=11, N=12, P=13, R=14, S=15
33	Azionamento	33 = pneumatic, pneumatic return 34 = pneumatic, differential pneumatic return 35 = pneumatic, mechanical spring return
EX	ATEX certified product	



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**Electropneumatically operated valves (Series 9)**

**Identification of the models**

(the values in the first column are examples)

**Esempio di codifica : 951-C1B-P16-23EX-U77EX**

CamoZZi Code		
<b>9</b>	Series	
<b>5</b>	Number of ways / positions	3 = 3/2 6 = 5/3 Closed centres 7 = 5/3 Open centres
<b>1</b>	Size	1 = size 1 2 = size 2 3 = size 3
<b>C</b>	Subbase	ISO (manifold outlets) ISO (single subbase, side ports) ISO (single subbase, rear ports) ISO (front outlet interface) (front outlet subbase)
<b>1</b>	Ports	1 =G1/4 2 =G3/8 3 =G1/2
<b>B</b>	Number of subbases	A=1, B=2, C=3, D=4, E=5, F=6, G=7, H=8, K=9, L=10, M=11, N=12, P=13, R=14, S=15
<b>P16</b>	Actuation	P11 = Double solenoid (horizontal solenoids) P15 = Single solenoid, spring return (horizontal solenoid) P16 = Solenoid, pneumatic spring return (horizontal solenoid)
<b>23</b>	Solenoid interface	23 = A531-B52
<b>EX</b>	Atex Certified Product	
<b>U77EX</b>	Solenoid voltage	This code has to be added in case the valve is already completely supplied with solenoid (refer to the solenoid codes) NB: the resulting ATEX classification has to consider the highest category regarding the risk to cause explosions