



**CE DECLARATION
OF COMPLIANCE**

Codice
86-3620-0016 rev.A

Pag. 1 di 3



The undersigned, representative of the following manufacturer

Camozzi spa

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herewith declares that the product:

DIRECTLY OPERATED SOLENOIDVALVES SERIES 'K'

(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:

**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 have been applied indicated on:
page 2

For the classified solenoidvalves on page 3
marked ATEX:



II 3 GD Eex nA II T4 IP50 110°C 0°C≤T_a≤50°C X

Brescia, 16/12/2004

CAMOZZI SPA

Camozzi Giovanni

	CE DECLARATION OF COMPLIANCE	Codice 86-3620-0016 rev.A
		Pag. 2 di 3

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
CEI EN 50014 (+Var. A1/A2)	June 1998	Electrical apparatus for potentially explosive atmospheres - General requirements	All
CEI EN 50021	November 2000	Electrical apparatus for potentially explosive atmospheres - Type of protection "n"	All
CEI EN 50281-1-1 (+Var. A1)	November 1998	Electrical apparatus for use in the presence of combustible dust. Part 1-1: Electrical apparatus protected by enclosures. Construction and testing	All



CE DECLARATION OF COMPLIANCE

Codice
86-3620-0016 rev.A

Pag. 3 di 3

Directly operated solenoidvalves (Series K)
Identification of the models
 (the values in the first column are examples)

Code example:

K000-303-K23EX

Camozzi Code		
K	Series	
0	Body design	0 = single sub-base (only M5) or interface 1 = single manifold with interface
00	N° of positions	00 = interface 01 = single base (only M5) 02 + 99 = Manifold n° of positions
3	N° of ways - Functions	0 = 3 ways undefined 3 = 3 ways N.C. 4 = 3 ways N.O. 5 = 3 ways N.C. revolved by 180° 6 = 3 ways N.O. revolved by 180°
0	Ports	0 = interface 2 = M5 side
3	Nominal diameter	3 = 0,65
K	Encapsulating material	K = special thermoplastic
2	Connection type	1 = connection 90° with protection and led 2 = connection 90° with protection
3	Solenoid voltage	3 = 24V DC
EX	ATEX certified product	
121-803	Connector with wire 300 mm (only for solenoidvalves equipped with solenoid series K)	
121-806	Connector,with wire 600 mm (only for solenoidvalves equipped with solenoid series K)	
121-810	Connector with wire 1000 mm (only for solenoidvalves equipped with solenoid series K)	