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The undersigned, representative of the following manufacturer

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herewith declares that the product:

PNEUMATICALLY OPERATED VALVES SERIES 'E' SOLENOIDVALVES SERIES 'E' (see a detailed identification of the models on page 4)
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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
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and that all standards and/or technical specifications have been applied indicated on:

- page 2
for the pneumatically operated valves classified on page 4, and marked ATEX:
 II 2 GD c T5 T100°C 0°C≤T_a≤50°C X
- page 3
for the solenoidvalves equipped with solenoids series K, classified on page 4, marked ATEX:
 II 3 GD Eex nA II T4 IP50 110°C 0°C≤T_a≤50°C X
- page 3
for the solenoidvalves equipped with solenoids series P classified on page 4, marked ATEX:
 II 3 GD Eex nA II T4 IP65 110°C 0°C≤T_a≤50°C X

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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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 Prevention from and protection against explosion. 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



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Electropneumatically operated valves (Series E) Identification of the models (the values in the first column are examples)

Code examples:

- **E531-11-15-P53EX (solenoidvalve)**
- **E830-33EX (pneumatically operated)**

Camozzi Code		
E	Series	
5	Function	2 = 5/2 supplies from the exhausts 5 = 5/2 6 = 5/3 centers closed 7 = 5/3 centers opened 8 = 5/3 pressure centers
3	Sizes	2 = size 10,5 3 = size 16 5 = size 19
1	Body type	0 = body for subbase 1 = body with threaded plate (standard) C = body with tube 4 plate (p.10,5) E = body with tube 6 plate (p. 16) G = body with tube 8 plate K = body with tube 10 plate (p.19)
11	Actuation	11 = electro-pneumatic bistable 16 = electro-pneumatic monostable 33 = pneumatic bistable - tube 3 36 = pneumatic monostable - tube 3
15	Interface	10 = 10 x 10 (size 10,5) 15 = 15 x 15 (size 16 and 19)
P	Encapsulating material	K = solenoid 10 x 10 (Series K) P = solenoid 15 x 15 (Series P)
5	Solenoid dimensions	1 = 10 x 10 5 = 15 x 15
3	Solenoid voltage	3 = 24V DC
EX	ATEX certified product	

Connectors:

125-800	Connector with distance faston 9,4 (only for solenoidvalves equipped with solenoid series P)
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)