



# CE DECLARATION OF COMPLIANCE

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The undersigned, representative of the following manufacturer

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herewith declares that the product:

## Valve islands Series H

*(Multipole – PROFIBUS – CAN OPEN version)*

(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:

**2004/108/EC**

DIRECTIVE 2004/108/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 15 DECEMBER 2004 ON THE APPROXIMATION OF THE LAWS OF THE MEMBERS STATES RELATING TO ELECTROMAGNETIC COMPATIBILITY AND REPEALING DIRECTIVE 89/336/EEC

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

Brescia, 2009/07/16

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:**

<b>Ref. Number</b>	<b>Date of issue</b>	<b>Title</b>
EN 61000-6-2	2005	Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments
EN 61000-6-4	2007	Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments
EN 61131-2	2007	Programmable controllers — Part 2: Equipment requirements and tests
EN 61326-1	2006	Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 1: General requirements



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## Identification of the models

CODING OF VALVE ISLAND SERIES H – MULTIPOLE

**H P 5 M - 03 - ABCS - MMCCBBB – A**

<b>H</b>	Series		
<b>P</b>	Type: P = Pneumatic A = Accessories		
<b>5</b>	Size: 1 = 10,5 2 = 21 5 = Mixed (both 10,5 and 21)		
<b>M</b>	Electrical connector: M = Multipole 25 pin PNP N = Multipole 25 pin NPN H = Multipole 37 pin PNP L = Multipole 37 pin NPN		
<b>03</b>	Cable length of the multipole 03 = 3 mt 05 = 5 mt 10 = 10 mt 15 = 15 mt 20 = 20 mt 25 = 25 mt 30 = 30 mt x = length to be defined in meters		
<b>ABCS</b>	Type of sub-bases and seals: Sub-base for two valves Size 1 (10,5mm): A = threaded M7 (ports 2 and 4) B = fittings for tube Ø4 (ports 2 and 4) C = fittings for tube Ø6 (ports 2 and 4) D = channel 1; 3; 5 closed - threaded M7 E = channel 1; 3; 5 closed - cartridge Ø4 (ports 2 and 4) F = channel 1; 3; 5 closed - cartridge Ø6 (ports 2 and 4) G = channel 3; 5 closed - threaded M7 H = channel 3; 5 closed - cartridge Ø4 (ports 2 and 4) I = channel 3; 5 closed - cartridges Ø6 (ports 2 and 4) L = channel 1 closed - threaded M7 M = channel 1 closed - cartridge Ø4 (ports 2 and 4) N = channel 1 closed - cartridge Ø6 (ports 2 and 4)	Sub-bases for solenoid valves size 2:  Q = threaded G 1/8 (ports 2 and 4) R = fittings for tube Ø6 (ports 2 and 4) S = fittings for tube Ø8 (ports 2 and 4)  Supplementary pressures and exhaust: X = supplementary pressure supply and exh. Y = supplementary pressure supply and exh. (with integrated silencer)	Sub-bases for electrical supply: K = Module for electrical power supply separation + supplementary inlet pressure  Seals: T = diaphragm seal - channel 1;3;5 U = diaphragm seal - channel 1 V = diaphragm seal - channel 3; 5
<b>MMCCBBB</b>	Type of solenoid valve Size 1 and 2: M = 5/2 Monostable B = 5/2 Bistable V = 5/3 Centres Closed C = 2 x 3/2 N.C. A = 2 x 3/2 N.O. G = 1 x 3/2 N.C. + 1 x 3/2 N.O. E = 2 x 2/2 N.C. F = 2 x 2/2 N.O. I = 1 x 2/2 N.C. + 1 x 2/2 N.O. L = Free position	Solenoid valve + Pressure regulator on inlet 1 (SIZE 2 ONLY): N = 5/2 Monostable P = 5/2 Bistable Q = 5/3 Centres Closed R = 2 x 3/2 N.C. S = 2 x 3/2 N.O. T = 1 x 3/2 N.C. + 1 x 3/2 N.O. U = 2 x 2/2 N.C. X = 2 x 2/2 N.O. Y = 1 x 2/2 N.C. + 1 x 2/2 N.O.	
<b>A</b>	Terminal plates:  Threaded: A = 1; 12/14 in common 3/5; 82/84 threaded ports B = 1; 12/14 separate 3/5; 82/84 threaded ports C = 1; 12/14 in common 3/5; 82/84 with integrated silencer D = 1; 12/14 separate 3/5; 82/84 with integrated silencer	Terminal plates:  With cartridges Ø 8 : E = 1; 12/14 in common 3/5; 82/84 conveyable F = 1; 12/14 separate 3/5; 82/84 conveyable G = 1; 12/14 in common 3/5; 82/84 with integrated silencer H = 1; 12/14 separate 3/5; 82/84 with integrated silencer	Terminal plates:  With cartridges Ø 10 : I = 1; 12/14 in common 3/5; 82/84 conveyable L = 1; 12/14 separate 3/5; 82/84 conveyable M = 1; 12/14 in common 3/5; 82/84 with integrated silencer N = 1; 12/14 separate 3/5; 82/84 with integrated silencer



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CODING OF VALVE ISLAND SERIES H – FIELDBUS

**H P 5 P - 3A - XC - ABCS - MMCCBBB – A**

<b>H</b>	Series		
<b>P</b>	Type: P = Pneumatic A = Accessories		
<b>5</b>	Size: 1 = 10,5 2 = 21 5 = Mixed (both 10,5 and 21)		
<b>P</b>	Electrical Connection: P = Profibus-DP (expandable) C = CANopen (expandable) D = DeviceNet (expandable) E = Expansion (only for P-C-D) F = Profibus-DP - Individual Fieldbus G = CANopen - Individual Fieldbus R = DeviceNet - Individual Fieldbus		
<b>3A</b>	Input Modules: 0 = Without inputs A = Input module - 8 digital (8xM8)		
<b>XC</b>	Output Modules: 0 = Without outputs B = Output module - 4 digital (2xM12) C = 8 Output Sub-D 37 pin D = 16 Output Sub-D 37 pin E = 24 Output Sub-D 37 pin F = 32 Output Sub-D 37 pin L = 2 Output Analog. 0-10 V ( in anticipation, not available now ) N = 2 Output Analog. 4-20 Ma ( in anticipation, not available now).		
<b>ABCS</b>	Sub- base for two valves size 1 (10,5 mm) A = threaded M7 (ports 2 and 4) B = fittings for tube Ø4 (ports 2 and 4) C = fittings for tube Ø6 (ports 2 and 4) D = channel 1; 3 ; 5 closed - threaded M7 E = channel 1; 3 ; 5 closed - cartridge Ø4 (ports 2 and 4) F = channel 1; 3 ; 5 closed - cartridge Ø6 (ports 2 and 4) X = Pneum. Electr. Interface Y = Pneum. Electr. Interface + external power suppli.	Type of sub- bases and seals: Q = threaded G1/8 (ports 2 and 4) R = fittings for tube Ø6 (ports 2 and 4) S = fittings for tube Ø8 (ports 2 and 4) Supplementary pressure and exhaust: X = supplementary pressure supply and exhaust Y = supplementary pressure supply and exhaust (with integrated silencer)	Type of sub- bases and seals: Sub-bases for electrical supply: K = module for electrical power supply separation + supplementary inlet pressure Seals: T = diaphragm seal - channel 1; 3; 5 U = diaphragm seal - channel 1 V = diaphragm seal - channel 3 and 5
<b>MMCCBBB</b>	Type of Solenoid valveSize 1 and 2: M = 5/2 Monostable B = 5/2 Bistable V = 5/3 Centres closed C = 2 x 3/2 N.C. A = 2 x 3/2 N.O. G = 1 x 3/2 N.C. + 1 x 3/2 N.O. E = 2x 2/2 N.C. F = 2 x 2/2 N.O. I = 1 x 2/2 N.C. + 1 x 2/2 N.O. L = free position	Solenoid valve +Pressure regulator on line 1 SIZE 2 ONLY: N = 5/2 Monostable P = 5/2 Bistable Q = 5/3 Centres closed R = 2 x 3/2 N.C. S = 2 x 3/2 N.O. T = 1 x 3/2 N.C. + 1 x 3/2 N.O. U = 2 x 2/2 N.C. X = 2 x 2/2 N.O. Y = 1 x 2/2 N.C. + 1 x 2/2 N.O.	
<b>A</b>	Terminal plates: Threaded: A = 1; 12/14 in common 3/5; 82/84 threaded ports B = 1; 12/14 separate 3/5; 82/84 threaded ports C = 1; 12/14 in common 3/5; 82/84 with integrated silencer D = 1; 12/14 separate 3/5; 82/84 with integrated silencer	Terminal plates: With cartridges Ø 8 : E = 1; 12/14 in common 3/5; 82/84 conveyable F = 1; 12/14 separate 3/5; 82/84 conveyable G = 1; 12/14 in common 3/5; 82/84 with integrated silencer H = 1; 12/14 separate 3/5; 82/84 with integrated silencer	Terminal plates: With cartridges Ø 10 : I = 1; 12/14 in common 3/5; 82/84 conveyable L = 1; 12/14 separated 3/5; 82/84 conveyable M = 1; 12/14 in common 3/5; 82/84 with integrated silencer N = 1; 12/14 separated 3/5; 82/84 with integrated silencer