



The undersigned, representative of the following manufacturer

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herewith declares that the products:

**Valve Island Series HN and Series HC, Multipole and Fieldbus**

*with the versions reported on the last page*

Result to be in conformity with the provisions of the following European Community's directives:

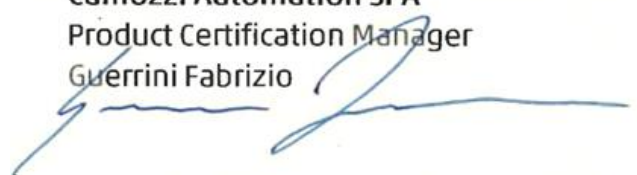
**2014/30/EU**

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

and that all the standards and/or technical specifications indicated on page 2 are applied.

Brescia, 24/11/2020

**Camozzi Automation SPA**  
Product Certification Manager  
Guerrini Fabrizio



	<h1>EU Declaration of Conformity</h1>	Doc.code 86-3720-0010			
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Reference to the standards and/or technical specifications, or parts of them, used for the declaration of compliance:

Harmonized Standards		
Reference Number	Date of issue	Title
EN 61000-6-2	2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-4 + A1	2007 2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments mechanical requirements

#### ADDITIONAL NOTES

- Limitation of use:  
For the electrical power supply, use only PELV voltage sources in accordance with IEC 60204-1:2005/A1:2008 (Protective Extra-Low Voltage, PELV).
- Camozzi Automation Spa declares that the "homogeneous materials" used in the construction of product following mentioned are in compliance with requirements of directive

#### 2011/65/EU(RoHS II)

Particularly some components of this product are included in 2011/65/UE-Annex III-Application exempted from the restriction in Article 4 (1) - Exemption:

**6(b) Lead as an alloying element in aluminium containing up to 0,4 % lead by weight**

**6(c) Copper alloy containing up to 4 % lead by weight**

The Declaration of Conformity to the Directive is responsibility of the producer of the equipment which is part of the Categories mentioned in the scope of directive.

### HN Series , coding example - multipole version:

HN	5	M	-	0	3	A	-	2	Q	4	A	Z	2	A	-	2	B	8	M	4	C	-	A
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HN	SERIES
5	<b>SIZE:</b> 1 = 10.5 2 = 21 5 = Mixed
M	<b>ELECTRICAL CONNECTION:</b> M = Multipole 25 pin PNP N = Multipole 25 pin NPN H = Multipole 37 pin PNP L = Multipole 37 pin NPN
03A	<b>CONNECTION:</b> 000 = without connector/cable <b>CONNECTOR WITH CABLE AXIAL OUTPUT:</b> 03A = 3m 05A = 5m 10A = 10m 15A = 15m 20A = 20m 25A = 25m <b>CONNECTOR WITH CABLE RADIAL OUTPUT:</b> 03R = 3m 05R = 5m 10R = 10m 15R = 15m 20R = 20m 25R = 25m <b>CONNECTOR WITHOUT CABLE:</b> 4XA = 25 pins axial 4XR = 25 pins radial 9XA = 37 pins axial 9XR = 37 pins radial
2Q4AZ2A	<b>SUBBASES</b> <b>FOR 2 SOLENOID VALVES SIZE 1 (*):</b> A (AZ) = M7 threads B (BZ) = 4 fittings for tube Ø4 C (CZ) = 4 fittings for tube Ø6 D (DZ) = channel 1, 3, 5 closed; M7 threads E (EZ) = channel 1, 3, 5 closed; fittings tube Ø4 F (FZ) = channel 1, 3, 5 closed; fittings tube Ø6 G (GZ) = channel 3, 5 closed; M7 threads H (HZ) = channel 3, 5 closed; fittings tube Ø4 I (IZ) = channel 3, 5 closed; fittings tube Ø6 L (LZ) = channel 1 closed; M7 threads M (MZ) = channel 1 closed; fittings tube Ø4 N (NZ) = channel 1 closed; fittings tube Ø6 (*) Subbases with "Z" at the end of their code are used with monostable solenoid valves <b>FOR SOLENOID VALVES SIZE 2:</b> Q = G1/8 threads R = fittings for tube Ø6 S = fittings for tube Ø8 P = G1/4 threads

	<p>J = fittings for tube Ø10  <b>SUBBASES FOR PNEUMATIC SUPPLY:</b>  X = supplementary supply and exhaust  Y = supplementary supply and exhaust with integrated silencer  W = supply from the exhausts  <b>FOR ELECTRICAL SUPPLY:</b>  K = separation of electrical supply  <b>SEALS:</b>  T = diaphragm on channels 1, 3, 5  U = diaphragm on channel 1  V = diaphragm on channels 3, 5</p>
<p><b>2B8M4C</b></p>	<p><b>SOLENOID VALVES</b>  <b>Size 1 and 2:</b>  0 = island without solenoid valves  M = 5/2 Monostable  B = 5/2 Bistable  V = 5/3 Centres Closed  C = 2 x 3/2 NC  A = 2 x 3/2 NO  G = 1 x 3/2 NC + 1 x 3/2 NO  E = 2 x 2/2 NC  F = 2 x 2/2 NO  I = 1 x 2/2 NC + 1 x 2/2 NO  L = free position  <b>SOLENOID VALVE + PRESSURE REGULATOR on channel 1 (size 2 only):</b>  N = 5/2 Monostable  P = 5/2 Bistable  Q = 5/3 Centres Closed  R = 2 x 3/2 NC  S = 2 x 3/2 NO  T = 1 x 3/2 NC + 1 x 3/2 NO  U = 2 x 2/2 NC  X = 2 x 2/2 NO  Y = 1 x 2/2 NC + 1 x 2/2 NO</p>
<p><b>A</b></p>	<p><b>THREADED TERMINAL PLATES:</b>  A = 1, 12/14 in common 3/5, 82/84 threaded ports  B = 1, 12/14 separated 3/5, 82/84 threaded ports  C = 1, 12/14 in common 3/5, 82/84 with integrated silencer  D = 1, 12/14 separated 3/5, 82/84 with integrated silencer  <b>TERMINAL PLATES with FITTINGS FOR TUBE Ø 8 on PORT 1:</b>  E = 1, 12/14 in common 3/5, 82/84 conveyable  F = 1, 12/14 separated 3/5, 82/84 conveyable  G = 1, 12/14 in common 3/5, 82/84 with integrated silencer  H = 1, 12/14 separated 3/5, 82/84 with integrated silencer  <b>TERMINAL PLATES with FITTINGS FOR TUBE Ø 10 on PORT 1:</b>  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</p>

### HN Series , coding example - Fieldbus version:

HN	5	01	-	ABCD	-	2Q4AZ2A	-	2B8M4C	-	A
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HN	SERIES
5	<p><b>SIZE:</b> 1 = 10.5 2 = 21 5 = Mixed</p>
01	<p><b>PROTOCOL:</b> 01 = PROFIBUS-DP 02 = DeviceNet 03 = CANopen 04 = EtherNet/IP 05 = EtherCAT 06 = PROFINET 99 = Expansion module</p>
ABCD	<p><b>INPUT / OUTPUT MODULES:</b> = no module</p> <p><b>INPUT / OUTPUT MODULES:</b> A = 8 Digital Inputs M8 B = 4 Digital Inputs M8 C = 2 Analog Inputs 4-20mA D = 2 Analog Inputs 0-10V E = 1 Analog Input 4-20mA + 1 Input 0-10V Q = 4 Digital Outputs M12 duo R = 2 Analog Outputs 4-20mA T = 2 Analog Outputs 0-10V U = 1 Analog Output 4-20mA + 1 Output 0-10V V = 1 Analog Output 4-20mA + 1 Input 0-10V Z = 1 Analog Output 4-20mA + 1 Input 4-20mA K = 1 Analog Output 0-10V + 1 Input 0-10V Y = 1 Analog Output 0-10V + 1 Input 4-20Ma</p> <p><b>INPUT / OUTPUT MODULES:</b> S = Initial subnet module</p>
2Q4AZ2A	<p><b>SUBBASES</b></p> <p><b>FOR 2 SOLENOID VALVES SIZE 1 (*):</b> A (AZ) = M7 threads B (BZ) = 4 fittings for tube Ø4 C (CZ) = 4 fittings for tube Ø6 D (DZ) = channel 1, 3, 5 closed; M7 threads E (EZ) = channel 1, 3, 5 closed; fittings tube Ø4 F (FZ) = channel 1, 3, 5 closed; fittings tube Ø6 G (GZ) = channel 3, 5 closed; M7 threads H (HZ) = channel 3, 5 closed; fittings tube Ø4 I (IZ) = channel 3, 5 closed; fittings tube Ø6 L (LZ) = channel 1 closed; M7 threads M (MZ) = channel 1 closed; fittings tube Ø4 N (NZ) = channel 1 closed; fittings tube Ø6</p>

	<p>(*) Subbases with "Z" at the end of their code are used with monostable solenoid valves</p> <p><b>FOR SOLENOID VALVES SIZE 2:</b>  Q = G1/8 threads  R = fittings for tube Ø6  S = fittings for tube Ø8  P = G1/4 threads  J = fittings for tube Ø10</p> <p><b>SUBBASES</b>  <b>FOR PNEUMATIC SUPPLY:</b>  X = supplementary supply and exhaust  Y = supplementary supply and exhaust with integrated silencer  W = supply from the exhausts</p> <p><b>FOR ELECTRICAL SUPPLY:</b>  K = separation of electrical supply</p> <p><b>SEALS:</b></p> <p>T = diaphragm on channels 1, 3, 5  U = diaphragm seal on channel 1  V = diaphragm seal on channels 3, 5</p>
<p><b>2B8M4C</b></p>	<p><b>SOLENOID VALVES</b></p> <p><b>Size 1 and 2:</b>  0 = island without solenoid valves  M = 5/2 Monostable  B = 5/2 Bistable  V = 5/3 Centres Closed  C = 2 x 3/2 NC  A = 2 x 3/2 NO  G = 1 x 3/2 NC + 1 x 3/2 NO  E = 2 x 2/2 NC  F = 2 x 2/2 NO  I = 1 x 2/2 NC + 1 x 2/2 NO  L = free position</p> <p><b>SOLENOID VALVE + PRESSURE REGULATOR on channel 1 (size 2 only):</b>  N = 5/2 Monostable  P = 5/2 Bistable  Q = 5/3 Centres Closed  R = 2 x 3/2 NC  S = 2 x 3/2 NO  T = 1 x 3/2 NC + 1 x 3/2 NO  U = 2 x 2/2 NC  X = 2 x 2/2 NO  Y = 1 x 2/2 NC + 1 x 2/2 NO</p>
<p><b>A</b></p>	<p><b>THREADED TERMINAL PLATES:</b>  A = 1, 12/14 in common 3/5, 82/84 threaded ports  B = 1, 12/14 separated 3/5, 82/84 threaded ports  C = 1, 12/14 in common 3/5, 82/84 with integrated silencer</p>

D = 1, 12/14 separated 3/5, 82/84 with integrated silencer  
**TERMINAL PLATES with FITTINGS FOR TUBE Ø 8 on PORT 1:**  
 E = 1, 12/14 in common 3/5, 82/84 conveyable  
 F = 1, 12/14 separated 3/5, 82/84 conveyable  
 G = 1, 12/14 in common 3/5, 82/84 with integrated silencer  
 H = 1, 12/14 separated 3/5, 82/84 with integrated silencer  
**TERMINAL PLATES with FITTINGS FOR TUBE Ø 10 on PORT 1:**  
 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

**Additional modules, accessories, plugs or parts having not autonomous function and included in this declaration only if assembled with previously mentioned parts.**

Code	Description
CX01-0-0	Multi-serial module PROFIBUS
CX02-0-0	Multi-serial module DeviceNet
CX03-0-0	Multi-serial module CANopen
CX04-0-0	Multi-serial module EtherNet/IP
CX05-0-0	Multi-serial module EtherCAT
CX06-0-0	Multi-serial module PROFINET
CX99-0-0	Expansion Module
ME3-0000-SL	Initial subnet module
CXA-25P	Sub-D adaptor module 25 pin
CXA-37P	Sub-D adaptor module 37 pin
ME3-0800-DC	Digital input Module
ME3-0400-DC	Digital input Module
ME3-C000-AL	Analog input/output module
ME3-D000-AL	Analog input/output module
ME3-E000-AL	Analog input/output module
ME3-00U0-AL	Analog input/output module
ME3-00R0-AL	Analog input/output module
ME3-00T0-AL	Analog input/output module
ME3-00Z0-AL	Analog input/output module
ME3-00K0-AL	Analog input/output module
ME3-00V0-AL	Analog input/output module
ME3-00Y0-AL	Analog input/output module
ME3-0004-DL	Digital power output module
CS-SE04HB-F050	Adaptor and panel mount for Ethernet RJ45 to M12 D networks
CS-AA03EC	Profibus-DP data line tee

CS-AA05EC	CANopen / DeviceNet data line tee
CS-MQ05H0	M12 male terminating resistor PROFIBUS
CS-LP05H0	M12 male terminating resistor CANopen- DeviceNet
CS-SU04H0	Subnet terminating resistor
CS-LF04HB	Straight connector for power supply
CS-LR04HB	Angular connector for power supply
CS-LF05HC	Straight female M12 connectors for Bus-IN
CS-MF05HC	Straight female M12 connectors for Bus-IN
CS-LR05HC	Angular 90° female M12 connectors for Bus-IN
CS-MR05HC	Angular 90° female M12 connectors for Bus-IN
CS-LM05HC	Straight male M12 connectors for Bus-OUT
CS-MM05HC	Straight male M12 connectors for Bus-OUT
CS-LS05HC	Angular 90 ° male M12 connectors for Bus-OUT
CS-MS05HC	Angular 90 ° male M12 connectors for Bus-OUT
CS-LD05HF	5 pin male straight M12 DUO connector
CS-LH05HF	5 pin male angular M12 DUO connector
CS-DM03HB	3 pin male M8 wiring connector for digital input modules
CS-SM04H0	Male wiring connector for Bus-IN and Bus-OUT
CS-DW03HB-C250	Extension with M8 connector, 3 pin male / female
CS-DW03HB-C500	Extension with M8 connector, 3 pin male / female
G11W-G12W-2	USB to Micro USB cable Mod. G11W-G12W-2
CS-AG03HB-C250	Adapter cable, M8 3-pin male - M12 4-pin female
CS-AG03HB-C500	Adapter cable, M8 3-pin male - M12 4-pin female
G3X-3	Straight Sub-D 25 pin female connector with axial cable
G3X-5	Straight Sub-D 25 pin female connector with axial cable
G3X-10	Straight Sub-D 25 pin female connector with axial cable
G3X-15	Straight Sub-D 25 pin female connector with axial cable
G3X-20	Straight Sub-D 25 pin female connector with axial cable
G3X-25	Straight Sub-D 25 pin female connector with axial cable
G4X-3	Straight Sub-D 25 pin female connector with axial cable
G4X-5	Straight Sub-D 25 pin female connector with axial cable
G4X-10	Straight Sub-D 25 pin female connector with axial cable
G4X-15	Straight Sub-D 25 pin female connector with axial cable
G4X-20	Straight Sub-D 25 pin female connector with axial cable
G4X-25	Straight Sub-D 25 pin female connector with axial cable
G3X1-3	Right angle Sub-D 25 pin female connector with radial cable



G3X1-5	Right angle Sub-D 25 pin female connector with radial cable
G3X1-10	Right angle Sub-D 25 pin female connector with radial cable
G3X1-15	Right angle Sub-D 25 pin female connector with radial cable
G3X1-20	Right angle Sub-D 25 pin female connector with radial cable
G3X1-25	Right angle Sub-D 25 pin female connector with radial cable
G4X1-3	Right angle Sub-D 25 pin female connector with radial cable
G4X1-5	Right angle Sub-D 25 pin female connector with radial cable
G4X1-10	Right angle Sub-D 25 pin female connector with radial cable
G4X1-15	Right angle Sub-D 25 pin female connector with radial cable
G4X1-20	Right angle Sub-D 25 pin female connector with radial cable
G4X1-25	Right angle Sub-D 25 pin female connector with radial cable
G9X-3	Straight Sub-D 37 pin female connector with axial cable
G9X-5	Straight Sub-D 37 pin female connector with axial cable
G9X-10	Straight Sub-D 37 pin female connector with axial cable
G9X-15	Straight Sub-D 37 pin female connector with axial cable
G9X-20	Straight Sub-D 37 pin female connector with axial cable
G9X-25	Straight Sub-D 37 pin female connector with axial cable
G9X1-3	Right angle Sub-D 37 pin female connector with radial cable
G9X1-5	Right angle Sub-D 37 pin female connector with radial cable
G9X1-10	Right angle Sub-D 37 pin female connector with radial cable
G9X1-15	Right angle Sub-D 37 pin female connector with radial cable
G9X1-20	Right angle Sub-D 37 pin female connector with radial cable
G9X1-25	Right angle Sub-D 37 pin female connector with radial cable
CS-SB04HB-D100	Cables with straight connectors
CS-SB04HB-D500	Cables with straight connectors
CS-SB04HB-DA00	Cables with straight connectors
CS-SB04HB-DD00	Cables with straight connectors
CS-SB04HB-DG00	Cables with straight connectors
CS-SB04HB-DJ00	Cables with straight connectors
CS-SC04HB-D100	Cables with 90° angular connectors
CS-SC04HB-D500	Cables with 90° angular connectors
CS-SC04HB-DA00	Cables with 90° angular connectors
CS-SC04HB-DD00	Cables with 90° angular connectors
CS-SC04HB-DG00	Cables with 90° angular connectors
CS-SC04HB-DJ00	Cables with 90° angular connectors
CS-DFTP	M8 connector cover caps
CS-LFTP	M12 connector cover caps

PCF-E520	Mounting brackets for DIN rail
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**HN Series, coding example OF MULTIPOLE AND FIELDBUS INTERFACES - Accessories:**

HN	A	0	M	-	A
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HN	SERIES
A	<b>TYPE:</b> A = Accessory
0	<b>SIZE:</b> 0 = not defined
M	<b>ELECTRICAL CONNECTION:</b> M = 25 pin PNP Multipole N = 25 pin NPN Multipole H = 37 pin PNP Multipole L = 37 pin NPN Multipole I = HN interface with Series CX
A	<b>TERMINALS:</b> A = 1, 12/14 in common - 3/5, 82/84 with thread B = 1, 12/14 separated - 3/5, 82/84 with thread C = 1, 12/14 in common - 3/5, 82/84 with silencer D = 1, 12/14 separated - 3/5, 82/84 with silencer  NOTE: The Right Terminal is supplied with seals and fixing screws and available as accessory with the commercial code HAOT-H

**CODING EXAMPLE OF SINGLE VALVE (Spare part)**

HN	P	1	V	-	M
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HN	SERIES
P	<b>TYPE:</b> P = pneumatic
1	<b>SIZE:</b> 1 = 10.5 2 = 21
V	<b>TYPE OF ACCESSORY:</b> V = Solenoid valve
M	<b>SOLENOID VALVE:</b>

M = 5/2 Monostable  
 B = 5/2 Bistable  
 V = 5/3 Centres Closed  
 C = 2 x 3/2 NC  
 A = 2 x 3/2 NO  
 G = 1 x 3/2 NC + 1 x 3/2 NO  
 E = 2 x 2/2 NC  
 F = 2 x 2/2 NO  
 I = 1 x 2/2 NC + 1 x 2/2 NO  
 L = free position

**SOLENOID VALVE + REGULATOR + SUBBASE**

N = 5/2 Monostable  
 P = 5/2 Bistable  
 Q = 5/3 Centres Closed  
 R = 2 x 3/2 NC  
 S = 2 x 3/2 NO  
 T = 1 x 3/2 NC + 1 x 3/2 NO  
 U = 2 x 2/2 NC  
 X = 2 x 2/2 NO  
 Y = 1 x 2/2 NC + 1 x 2/2 NO

### CODING EXAMPLE OF SUBBASES - Accessories

<b>H</b>	<b>A</b>	<b>1</b>	<b>R</b>	-	<b>A</b>
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<b>H</b>	<b>SERIES</b>
<b>A</b>	<b>TYPE:</b> A = accessories
<b>1</b>	<b>SIZE:</b>  0 = for X-Y-K-T-U-V-Z 1 = 10.5 2 = 21
<b>R</b>	<b>TYPE OF ACCESSORY:</b>  R = subbase for multipole connection G = seal W = subbase without electronic board (option valid only for position 2a. See the components list on page 1.40.08 - Multipole version - and 1.40.09 - Fieldbus version)
<b>A</b>	<b>SUBBASE:</b>  A = through - M7 threads AZ = through - M7 threads, monostable D = channel 1, 3, 5 closed - M7 threads DZ = channel 1, 3, 5 closed - M7 threads, monostable G = channel 3, 5 closed - M7 threads GZ = channel 3, 5 closed - M7 threads, monostable P = through - G1/4 threads Q = through - G1/8 threads X = supplementary supply and exhaust Y = supplementary supply and exhaust with integrated silencer W = supply from the exhausts



# EU Declaration of Conformity

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K = separation of electrical supply and supplementary pneumatic supply

**SEAL:**

T = diaphragm seal for the closure of channels 1, 3, 5

U = diaphragm seal for the closure of channel 1

V = diaphragm seal for the closure of channels 3, 5

P = through

**CODING EXAMPLE Series HC valve island - Cabinet version -multipole connection:**

HC	5	H	-	03A	-	T4GTGST3G	-	M2B2CBMZV3M	-	G
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HC	<b>SERIES</b>
5	<p><b>SIZE:</b></p> <p>1 = 10.5 2 = 21 5 = Mixed</p>
H	<p><b>ELECTRICAL CONNECTION:</b></p> <p>M = Multipole 25 pin PNP H = Multipole 37 pin PNP</p>
03A	<p><b>CONNECTION:</b></p> <p>000 = without connector/cable</p> <p><b>CONNECTOR WITH CABLE AXIAL OUTPUT:</b></p> <p>03A = 3m 05A = 5m 10A = 10m 15A = 15m 20A = 20m 25A = 25m</p> <p><b>CONNECTOR WITH CABLE RADIAL OUTPUT:</b></p> <p>03R = 3m 05R = 5m 10R = 10m 15R = 15m 20R = 20m 25R = 25m</p> <p><b>CONNECTOR WITHOUT CABLE:</b></p> <p>4XA = 25 pins axial 4XR = 25 pins radial 9XA = 37 pins axial 9XR = 37 pins radial</p>
T4GTGST3G	<p><b>VALVE DIMENSION AND TYPE OF CONNECTION:</b></p> <p><b>Size 1</b></p> <p>F = M7 threads G = with fittings for tube <math>\varnothing</math> 4 L = with fittings for tube <math>\varnothing</math> 6</p>

	<p><b>Size 2</b> M = G1/4 threads N = with fittings for tube <math>\varnothing</math> 6 P = with fittings for tube <math>\varnothing</math> 8 T = with fittings for tube <math>\varnothing</math> 10 S = silencers for Z plate</p>																																							
<p><b>M2B2CBMZV3M</b></p>	<p><b>SOLENOID VALVES</b></p> <p><b>Size 1 and 2:</b> M = 5/2 Monostable B = 5/2 Bistable V = 5/3 CC C = 2 x 3/2 NC A = 2 x 3/2 NO G = 1 x 3/2 NC + 1 x 3/2 NO E = 2 x 2/2 NC F = 2 x 2/2 NO I = 1 x 2/2 NC + 1 x 2/2 NO L = free position</p> <p><b>SOLENOID VALVE + PRESSURE REGULATOR on channel 1, Size 2:</b> N = 5/2 Monostable P = 5/2 Bistable Q = 5/3 CC R = 2 x 3/2 NC S = 2 x 3/2 NO T = 1 x 3/2 NC + 1 x 3/2 NO U = 2 x 2/2 NC X = 2 x 2/2 NO Y = 1 x 2/2 NC + 1 x 2/2 NO</p> <p><b>PLATES:</b> Z = plate for supplementary exhaust K = plate for supplementary supply</p>																																							
<p><b>G</b></p>	<p><b>CONNECTIONS:</b></p> <table border="1" data-bbox="405 1529 1291 1776"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Supply fittings</th> </tr> <tr> <th>Thread</th> <th><math>\varnothing</math> 8</th> <th><math>\varnothing</math> 10</th> <th><math>\varnothing</math> 12</th> </tr> </thead> <tbody> <tr> <td>Internal servo-pilot</td> <td>A</td> <td>E</td> <td>I</td> <td>P</td> </tr> <tr> <td>Internal servo-pilot and silencers</td> <td>-</td> <td>G</td> <td>M</td> <td>R</td> </tr> <tr> <td>External servo-pilot</td> <td>B</td> <td>F</td> <td>L</td> <td>Q</td> </tr> <tr> <td>External servo-pilot and silencers</td> <td>-</td> <td>H</td> <td>N</td> <td>S</td> </tr> <tr> <td colspan="5">Fitting <math>\varnothing</math> 10 on exhausts 3/5</td> </tr> <tr> <td colspan="5">Fitting <math>\varnothing</math> 6 on servo-pilot 12/14</td> </tr> </tbody> </table> <p><b>NOTES:</b> If the connection is on the right side only, add X at the end of the code. For example: GX (Internal servo-pilot, silencers, fitting tube <math>\varnothing</math> 8)</p> <p>The connections on the sides that are not used are equipped with closing taps.</p> <p>A and B versions are equipped with taps on the left side and on the right one.</p>		Supply fittings				Thread	$\varnothing$ 8	$\varnothing$ 10	$\varnothing$ 12	Internal servo-pilot	A	E	I	P	Internal servo-pilot and silencers	-	G	M	R	External servo-pilot	B	F	L	Q	External servo-pilot and silencers	-	H	N	S	Fitting $\varnothing$ 10 on exhausts 3/5					Fitting $\varnothing$ 6 on servo-pilot 12/14				
	Supply fittings																																							
	Thread	$\varnothing$ 8	$\varnothing$ 10	$\varnothing$ 12																																				
Internal servo-pilot	A	E	I	P																																				
Internal servo-pilot and silencers	-	G	M	R																																				
External servo-pilot	B	F	L	Q																																				
External servo-pilot and silencers	-	H	N	S																																				
Fitting $\varnothing$ 10 on exhausts 3/5																																								
Fitting $\varnothing$ 6 on servo-pilot 12/14																																								


If the connection is on the left side only, add **K** at the end of the code.  
For example: **GK**

If the connection is on both sides, add **W** at the end of the code.  
For example: **GW**

### CODING EXAMPLE OF SINGLE VALVE (Spare part)

<b>H</b>	<b>P</b>	<b>1</b>	<b>V</b>	<b>-</b>	<b>M</b>
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<b>H</b>	<b>SERIES</b>
<b>P</b>	<b>TYPE:</b> <b>P = pneumatic</b>
<b>1</b>	<b>SIZE:</b> <b>1 = 10.5</b> <b>2 = 21</b>
<b>V</b>	<b>TYPE OF ACCESSORY:</b> <b>V = Solenoid valve</b>
<b>M</b>	<p><b>SOLENOID VALVE:</b></p> <p>M = 5/2 Monostable          B = 5/2 Bistable          V = 5/3 Centres Closed          C = 2 x 3/2 NC          A = 2 x 3/2 NO          G = 1 x 3/2 NC + 1 x 3/2 NO          E = 2 x 2/2 NC          F = 2 x 2/2 NO          I = 1 x 2/2 NC + 1 x 2/2 NO          L = free position</p> <p><b>SOLENOID VALVE + REGULATOR + SUBBASE</b></p> <p>N = 5/2 Monostable          P = 5/2 Bistable          Q = 5/3 Centres Closed          R = 2 x 3/2 NC          S = 2 x 3/2 NO          T = 1 x 3/2 NC + 1 x 3/2 NO          U = 2 x 2/2 NC          X = 2 x 2/2 NO          Y = 1 x 2/2 NC + 1 x 2/2 NO</p>

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### CODING EXAMPLE OF SUBBASES - Accessories

HC	A	1	R	-	10
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HC	SERIES
A	TYPE: A = accessories
1	SIZE: 1 = 10.5
R	TYPE OF ACCESSORY: R = subbase for multipole connection G = seal
10	VALVE POSITIONS  4 = 4 6 = 6 8 = 8 10 = 10 12 = 12 14 = 14 16 = 16 20 = 20 24 = 24 28 = 28 32 = 32

Additional modules, accessories, plugs or parts having not autonomous function and included in this declaration only if assembled with previously mentioned parts.

Code	Description
HC-M7-1/4	Interface for valve outlets size 10.5mm
HC-K-1/4	Plate for supplementary supply
HC-4Z-M7	Plate for supplementary exhaust
CXA-25P	Sub-D adaptor module 25 pin
CXA-37P	Sub-D adaptor module 37 pin
G3X-3	Straight Sub-D 25 pin female connector with axial cable
G3X-5	Straight Sub-D 25 pin female connector with axial cable
G3X-10	Straight Sub-D 25 pin female connector with axial cable
G3X-15	Straight Sub-D 25 pin female connector with axial cable
G3X-20	Straight Sub-D 25 pin female connector with axial cable
G3X-25	Straight Sub-D 25 pin female connector with axial cable
G4X-3	Straight Sub-D 25 pin female connector with axial cable
G4X-5	Straight Sub-D 25 pin female connector with axial cable

G4X-10	Straight Sub-D 25 pin female connector with axial cable
G4X-15	Straight Sub-D 25 pin female connector with axial cable
G4X-20	Straight Sub-D 25 pin female connector with axial cable
G4X-25	Straight Sub-D 25 pin female connector with axial cable
G3X1-3	Right angle Sub-D 25 pin female connector with radial cable
G3X1-5	Right angle Sub-D 25 pin female connector with radial cable
G3X1-10	Right angle Sub-D 25 pin female connector with radial cable
G3X1-15	Right angle Sub-D 25 pin female connector with radial cable
G3X1-20	Right angle Sub-D 25 pin female connector with radial cable
G3X1-25	Right angle Sub-D 25 pin female connector with radial cable
G4X1-3	Right angle Sub-D 25 pin female connector with radial cable
G4X1-5	Right angle Sub-D 25 pin female connector with radial cable
G4X1-10	Right angle Sub-D 25 pin female connector with radial cable
G4X1-15	Right angle Sub-D 25 pin female connector with radial cable
G4X1-20	Right angle Sub-D 25 pin female connector with radial cable
G4X1-25	Right angle Sub-D 25 pin female connector with radial cable
G9X-3	Straight Sub-D 37 pin female connector with axial cable
G9X-5	Straight Sub-D 37 pin female connector with axial cable
G9X-10	Straight Sub-D 37 pin female connector with axial cable
G9X-15	Straight Sub-D 37 pin female connector with axial cable
G9X-20	Straight Sub-D 37 pin female connector with axial cable
G9X-25	Straight Sub-D 37 pin female connector with axial cable
G9X1-3	Right angle Sub-D 37 pin female connector with radial cable
G9X1-5	Right angle Sub-D 37 pin female connector with radial cable
G9X1-10	Right angle Sub-D 37 pin female connector with radial cable
G9X1-15	Right angle Sub-D 37 pin female connector with radial cable
G9X1-20	Right angle Sub-D 37 pin female connector with radial cable
G9X1-25	Right angle Sub-D 37 pin female connector with radial cable
CS-AG03HB-C250	Adapter cable, M8 3-pin male - M12 4-pin female
CS-AG03HB-C500	Adapter cable, M8 3-pin male - M12 4-pin female