

Declaration of conformity



No. DNV-MUNO09 ATEX4303

No. DNV-MUNO10 ATEX4962

The undersigned, on behalf of the following manufacturer:

WAIRCOM MBS S.p.A.

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Declares that all the products belonging to the below mentioned series:

Cylinders series: U, P, X, XT, XL, CPA, BU, HB, Z, AU, AP, AX, C

Valves series: SK, EK, UK, UDS-ISO, M, CA, EL, MEV, MEK, UL, US, DM, UM, PC

Air treatment series: UZ, EZ

Coils series: USB, USBG, USBG2

Connectors series: MEK192/N, USR102/N9, ULR1B

when showing the foreseen "Atex" marking, comply with the following EC Directive:

Directive 2014/34/UE of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast) (Text with EEA relevance)

Above-mentioned products fully comply, or just for applicable parts, to the following standards:

UNI EN 13463-1

Non-electrical equipment for use in potentially explosive atmospheres. Part 1: Basic method and requirements

UNI EN 13463-5

Non-electrical equipment intended for use in potentially explosive atmospheres - Part 5: Protection by constructional safety "c"

CEI EN 60079-0

Explosion atmospheres - Part 0: Equipment - General requirements

CEI EN 60079-15

Explosion atmospheres - Part 15: Equipment protection by type of protection "n"

CEI EN 60079-31


Explosion atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

Products are marked with following ATEX marking:

Cylinders series U, P, XL, CPA, BU, HB, C, AX, AU, AP:

 **II 2GD c T5 T100°C -20°C<Ta<80°C**

Cylinders series Z:

 **II 2G c T5 -20°C<Ta<80°C**

Cylinders series X and XT:

 **II 2GD c T5 T100°C° -35°C≤Ta≤80°C**

Valves series EK and UK (exclusively in their not-electrical part), CA, M, EL:

 **II 2GD c T5 T100°C° -20°C≤Ta≤60°C**

Valves series MEV, MEK (exclusively in their not-electrical part):

 **II 2GD c T5 T100°C° -10°C≤Ta≤60°C**

Valves series SK (exclusively in their not-electrical part):

 **II 3GD c T5 T100°C° -10°C≤Ta≤60°C**

Valves series UDS-I SO, US (exclusively in their not-electrical part):

 **II 2GD c T5 T100°C° -20°C≤Ta≤50°C**

Valves series PC:

 **II 2GD c T5 T100°C° -10°C≤Ta≤60°C**

Valves series "MEV, MEK and SK" (with coils), DM, UM:

 **II 3G c Ex nA IIC T5 Gc -5°C≤Ta≤50°C**
II 3D c Ex tc IIIC T100°C IP65 Dc

Valves series UL:

 **II 3G c Ex nA IIC T4 Gc -5°C≤Ta≤50°C**
II 3D c Ex tc IIIC T135°C IP65 Dc


Air treatment series UZ, EZ (exclusively in their not-electrical part):

 **II 2GD c T5 T100°C° -10°C≤Ta≤50°C**

Coils series USB, USBG:

 **II 3G Ex nA IIC T4 Gc -30°C≤Ta≤40°C**
II 3D Ex tc IIIC T135°C IP65 Dc

Coils series USBG2:


 **II 2G Ex mb IIC T5 Gb -50°C≤Ta≤40°C**
II 2D Ex tb IIIC T95°C IP65 Db

Connectors series MEK192/N, USR102/N9, ULR1B:

 **II 2G IIC T6 Gb**
II 2D Ex tb IIIC T85°C Db IP65/IP67

Vizzolo Predabissi 23/10/2017

Waircom-MBS S.p.A.


Abele Bertola