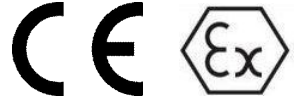


Declaration of conformity
Directive 2014/34/UE "Potentially explosive atmosphere"



The company:

WAIRCOM MBS S.p.A.
Via Piemonte, 13/15 - 20070
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Phone: +39 02.98.23.08.21 Fax: +39 02.98.23.08.30
Email/web: info@waircom-mbs.com - www.waircom-mbs.com

Declares under its own responsibility that the below products:

Cylinders series: U, P, X, XT, XL, CPA, BU, HB, Z, AU, AP, AX, C, BG
Valves series: SK, S8, 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

are comply with the following EC 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)

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

EN IEC 60079-0

Explosion atmospheres - Part 0: Equipment - General requirements

EN IEC 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"

UNI CEI EN ISO 80079-36

Explosion atmospheres - Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements







UNI CEI EN ISO 80079-37













Explosion atmospheres - Part 37: Non-electrical equipment for explosive atmospheres – Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k".

The technical file is kept at Eurofins Product Testing Italy - Via Cuornè, 21, 10156, Torino, Italy.

Receipt No. "EPT 21 ATEX 4168"



The identification number of the technical file is "INT-2020"

CYLINDERS SERIES:		ATEX MARKING:
U	Cylinders to ISO 6432 standard	 II 2G Ex h IIC T5 Gb -20°C≤Ta≤80°C  II 2D Ex h IIIC T100°C Db
P	Round cylinders	
XL	Tie rod cylinders to ISO 15552 standard	
CPA	Twin rod cylinders	
BU	Compact cylinders to AFNOR NF E49-004-1 and NF E49-004-2 standards	
HB	Screwed –head cylinders	
AX	Stainless steel cylinders to ISO 15552 standard	
AU	Stainless steel cylinders to ISO 6432 standard	
AP	Stainless steel round cylinders	
Z	Rodless cylinders	
X	"Clean profile" cylinders to ISO 15552 standard	 II 2G Ex h IIC T5 Gb -35°C≤Ta≤80°C  II 2D Ex h IIIC T100°C Db
XT	"Mickey Mouse" profile with TEE-slot cylinders to ISO 15552 standard	
BG	Compact guided cylinders	 II 3G Ex h IIC T5 Gc -20°C≤Ta≤80°C  II 3D Ex h IIIC T100°C Dc
C	Cartridge cylinders	

VALVES SERIES		ATEX MARKING:
EK*	Spool valves pilot and solenoid actuated	 II 2G Ex h IIC T5 Gb -20°C≤Ta≤60°C  II 2D Ex h IIIC T100°C Db X
	Spool valves manually and mechanically actuated	
UK	Poppet valves pilot and solenoid actuated	
CA	Poppet valves manually and mechanically actuated	
M	Minivalves manually and mechanically actuated	
EL	Pneumatic logic elements	
MEV*	Spool compact valves pilot and solenoid actuated and to ISO 15407-2 standard	 II 2G Ex h IIC T5 Gb -10°C≤Ta≤60°C  II 2D Ex h IIIC T100°C Db X
MEK*	Spool compact valves pilot and solenoid actuated	
SK*	Spool compact valves pilot and solenoid actuated	
UDS-ISO*	Valves to ISO5599/1 standard pilot and solenoid actuated	 II 2G Ex h IIC T5 Gb -20°C≤Ta≤50°C  II 2D Ex h IIIC T100°C Db X
C/*	Direct acting solenoid valves with sleeve Ø9 mm	
PC	Valves pedal actuated	 II 2G Ex h IIC T5 Gb -10°C≤Ta≤50°C  II 2D Ex h IIIC T100°C Db X
MEV**	Spool compact valves pilot and solenoid actuated and to ISO 15407-2 standard	 II 3G h Ex nA IIC T5 Gc -5°C≤Ta≤50°C  II 3D h Ex tc IIIC T100°C IP65 Dc
MEK**	Spool compact valves pilot and solenoid actuated	
SK**	Spool compact valves pilot and solenoid actuated	
S8	Manifold mounting of valves with multi-pin connection	
DM	Direct acting solenoid valves 10 mm	
UM	Direct acting solenoid valves 15 mm	
UL	Direct acting solenoid valves side 32 mm	
		 II 3G h Ex nA IIC T4 Gc -20°C≤Ta≤50°C  II 3D h Ex tc IIIC T135°C IP65 Dc





* exclusively in their not-electrical part



** with 15 mm solenoids

FRL SERIES		ATEX MARKING:
UZ*	FRL G1/4"	 II 2G Ex h IIC T5 Gb -10°C≤Ta≤50°C  II 2D Ex h IIIC T100°C Db X
EZ*	FRL G3/8" – G1/2" – G1"	

* exclusively in their not-electrical part

** with 15 mm solenoids

COILS SERIES		ATEX MARKING:
USB	Coils side 22 mm for solenoid valves with sleeve Ø9 mm	 II 3G Ex nA IIC T4 Gc -30°C≤Ta≤40°C  II 3D Ex tc IIIC T135°C IP65 Dc
USBG	Coils side 30 mm for solenoid valves with sleeve Ø9 mm	
USBG2	Coils side 30 mm for solenoid valves with sleeve Ø9 mm	 II 2G Ex mb IIC T5 Gb -50°C≤Ta≤40°C  II 2D Ex tb IIIC T95°C IP65 Db

CONNECTORS SERIES		ATEX MARKING:
MEK192/N	Connectors to DIN 43650-C standard	 II 2G IIC T6 Gb  II 2D Ex tb IIIC T85°C IP65/IP67 Db
USR102/N9	Connectors to DIN 43650-B standard	
ULR1B	Connectors to DIN 43650-A standard	