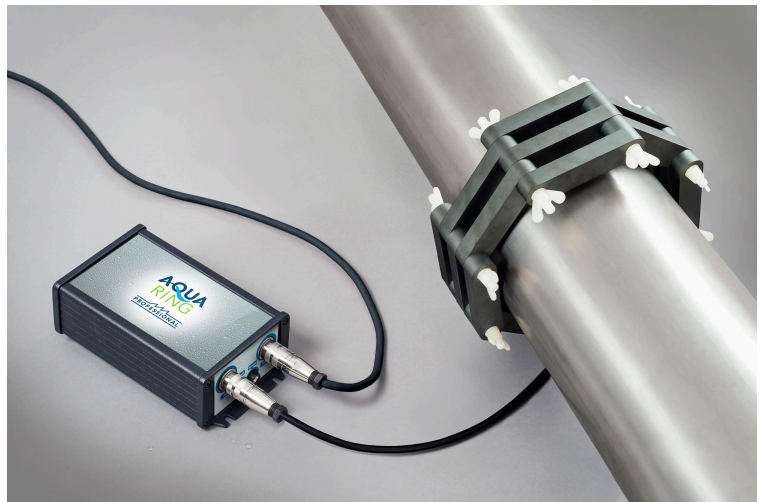


## ANTI-LIMESCALE, BACTERICIDE, VIRUCIDAL

AquaRing® guarantees a proven effectiveness on limestone, bacteria, viruses and other microorganisms, overcoming the limits of the most commonly used devices for water treatment, such as chemical, physical and magnetic devices.

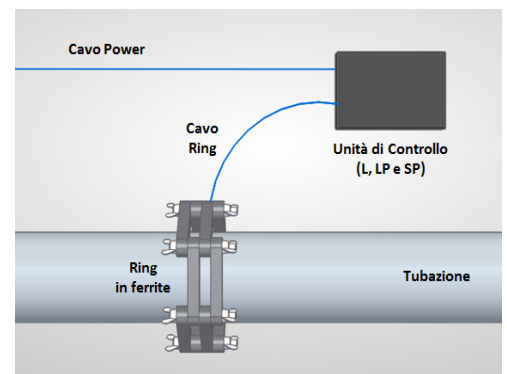
It consists of a Control Unit to be connected to the power supply and a Ring to be placed on a plumbing pipe. In this way AquaRing® induces an extremely effective multifrequency electric field on the water distribution system.



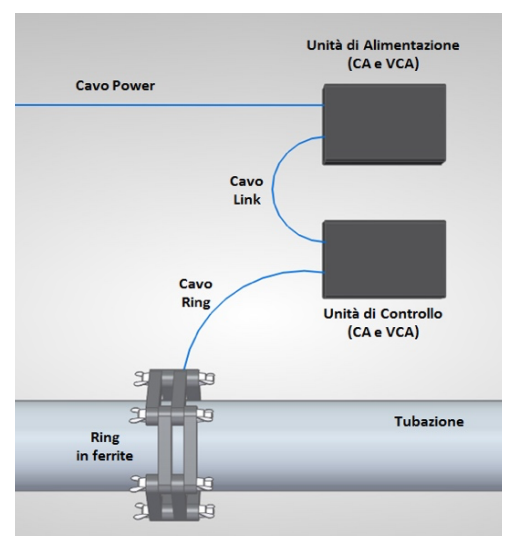
AquaRing Single Model (L, LP, o SP)

## DATA SHEET

PROFESSIONAL RANGE					
MODEL	L	LP	SP	CA	VCA
Induced Voltage [Vpp]	30	50		80	100
Water and Dust Protection [IP]	IP65				
Temperature Range Control Unit [°C]	-20 / +50				
Max Temperature Pipes [°C]	+ 130				
Supply Voltage [Vac]	220-230	90-240		220-230	
Power Frequency [Hz]	50-60				
Power [W]	20	30	40	50	
Power Supply Unit	Integrated			External	
Size Control Unit [mm]	104 x 160 x 56 (h)				
Size Power Supply Unit [mm]				104 x 160 x 56 (h) mm	
Weight [g]	800		800 + 1200 (UA)		



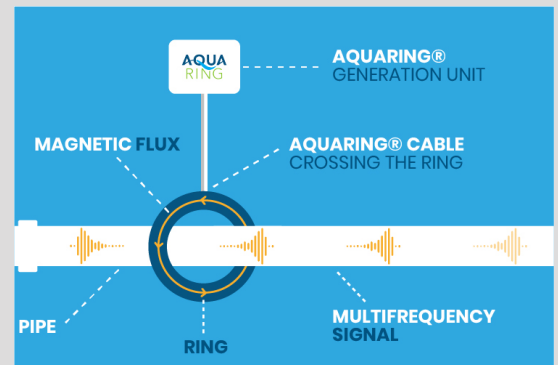
Connection for single devices (L, LP, SP)



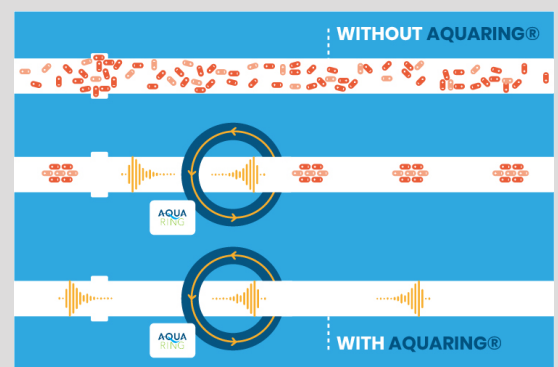
Connection for dual devices (CA e VCA)

## STRENGTH POINTS

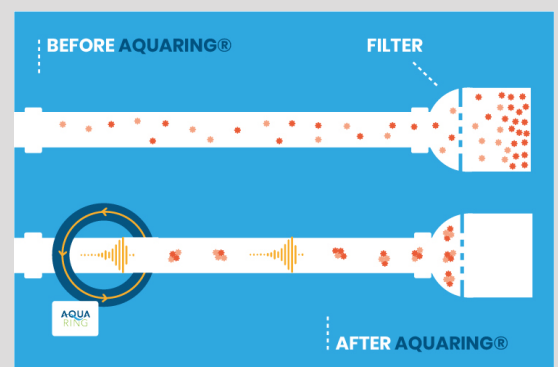
- 1 – Effective everywhere:** The anti-limescale, bactericidal and virucidal action is extended to every point of the hydraulic system. Other devices on the market, develop effects limited only to the point of application.
- 2 – Separate ring:** The separation between the Ring and the Control Unit allows you to position the electronics part wherever you want, for example away from hot pipes or with little space.
- 3 – Easy to assemble.** It is not necessary to open the plumbing system, nor to interrupt the water supply: the ring is applied directly around the pipes.
- 4 – Self-diagnosis:** The device signals any malfunctions with Leds and acoustic warning lights, also attributed to modifications of the system.
- 5 – Non-intrusive:** The device allows the maintenance of the organoleptic characteristics and of the mineral content for human health.
- 6 – Versatile:** High adaptability to different sizes of water systems. It is available in different Control Unit models to be combined with different Ring configurations.
- 7 - Multi-material:** It works on both metal and plastic pipes.
- 8 – Safe:** The electromagnetic signal induced on the water distribution system is of low voltage, isolated from network and therefore absolutely harmless for people and other equipment of which the hydraulic system is composed.
- 9 – Continuous:** No maintenance required.
- 10 – Economical:** The electrical consumption is negligible.



*Principle of operation*



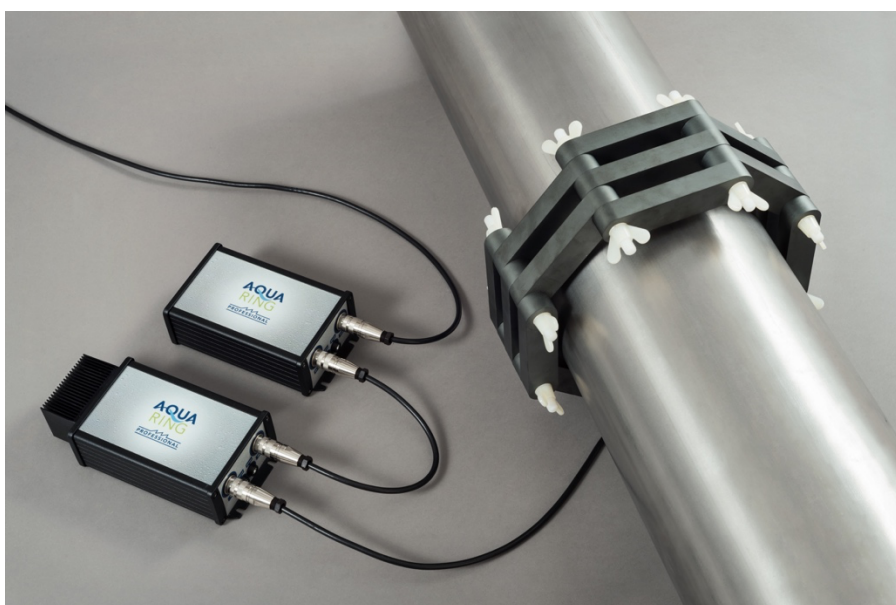
*Operation against limestone*



*Filter efficiency improvement*

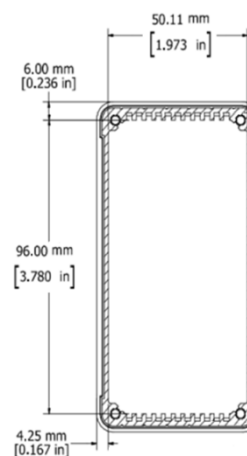
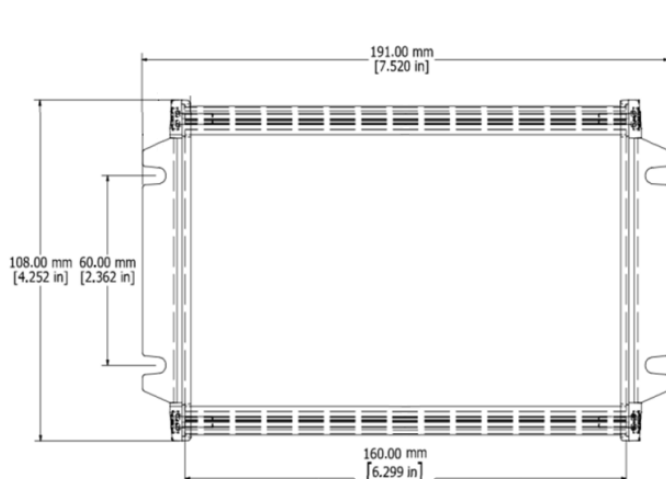
## ACCESSORY FOR MONITORING

The MON-GSM accessory allows complete monitoring of the installed AquaRing® system. It checks both the electrical power to the device and also the actual signal quality at any time of the day. Monitoring can take place via GSM but also via clean contacts.



*AquaRing double model (CA, VCA)*

## TECHNICAL DESIGN



## COMPATIBILITY OF RINGS / CONTROL UNITS

CODE	PIC	L	LP	SP	CA	VCA	Dmax [mm]	Weight [kg]
GF-50-6-110							50	1,5
GF-75-6-140							75	2,2
GF-110-12-110							110	3,1
GF-140-12-140							140	4,4
GF-160-24-110							160	6,2
GF-200-35-110							200	9
GF-225-24-140							225	8,8
GF-270-48-110							270	12,3
GF-300-35-140							300	12,9

\*For any other Device / Ring combination, or non-standard Rings, please refer to the manufacturer or dealers.

## CERTIFICATE OF COMPLIANCE

Conforms to **Low Voltage Directive 2014/35/EU** dispositions

Conforms to **Electromagnetic compatibility Directive 2014/30/EU** dispositions

Conforms to **RoHS Directive 2011/65/EU** dispositions

