



Unión de Servicios
Asociados e Ingeniería

WWW.USAAMBIENTAL.COM



From the heart of a beautiful and rich country...
A company that believes, works and progresses for its people and its land!



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MISSION



USA AMBIENTAL EU, is a company that specializes in the development and commercialization of anti-fraud systems and activities related to household utilities, civil works and consulting to public and private entities, to meet the requirements of comprehensive quality system under ISO 9001 Occupational Health & low standard company OHSAS

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VISION



USA AMBIENTAL in the year 2015, Will position itself as the leading company of global innovation and development of anti-fraud system for companies of public services, achieving the total satisfaction of their CUSTOMERS , SUPPORTED with their human talent and research of new TECHNOLOGIES

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PRODUCTS



AQUA STOP SYSTEM, exclusive anti-fraud system, novel and highly effective system for suspension and reconnection of public domestic services of water supplies.

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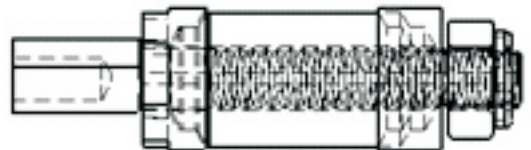
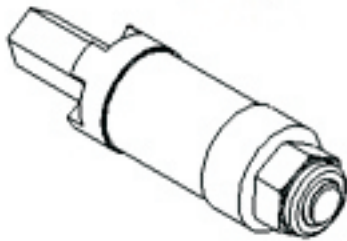
PENTAGONAL DEVICE

NAME: PENTAGONAL DEVICE

REFERENCE: ASS- DXX M45

DESCRIPTION: Device in bronze with pentagonal and expandable rubber coupling is inserted into the pipe and is adhered to the walls thereof by stopping the flow of water.
It is the smallest in the market and this device is especially designed for 1/2 -inch pipes.

THE PENTAGONAL SYSTEM HAS ITS OWN KEYS AND COUPLINGS WHICH MAKES IT UNIQUE AND VERY SAFE.



DIAMETER: 1/2 INCH IN HOSE

MATERIALS: Screw, security nut, attachments anti sediments in bronze, nitrile rubber and ethyl.

RESISTANCE TO PRESSURE: 160PSI MINIMUM.

Key APPLICATION: Pentagonal rigid and flexible.



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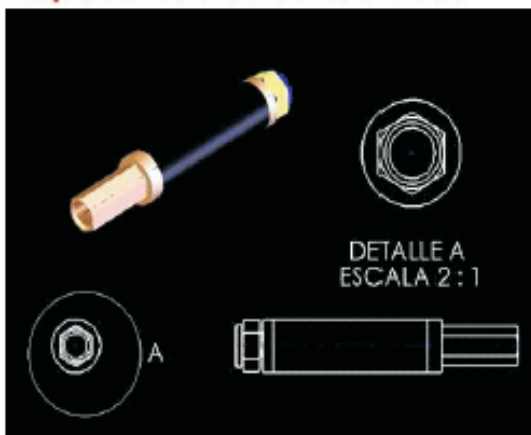
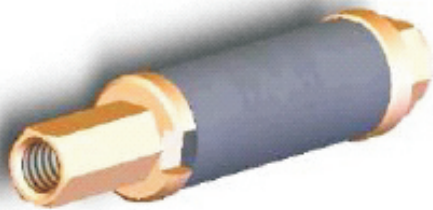
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HEXAGONAL DEVICE

NAME: HEXAGONAL DEVICE

REFERENCE: ASS- DXX-B6

DESCRIPTION: stainless brass and bronze device with hexagonal coupling and expandable rubber, that is inserted in the pipes and adheres to the walls thereof by stopping the flow of water. Its unique geometry makes it a safe system and difficult to be stolen.



DIAMETER: 1/2, 3/4, INCHES TO 1 1/4 INCHES.

MATERIALS: S: screw, security nut in bronze brass, nitrile rubber acetate.

RESISTANCE TO PRESSURE: 160 PSI MINIMUM.

RESISTANCE MINIMUM TO PRESSURE: 5PSI

APPLICATION KEY: HEXAGONAL RIGID AND FLEXIBLE

SCOPE OF DEPTH: It depends on the key that it will be used.

DIMENSIONS:

LONGITUD: 55MM

WEIGHT: 45 GR

Para suspensiones de:



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FLOW REDUCTOR DEVICE

NAME: FLOW REDUCTOR DEVICE

REFERENCE: ASS-DXX 546

DESCRIPTION: Device in bronze with pentagonal coupling designed to reduce the flow without stopping the flow of water completely.
This device features a special anti-sludge system which guarantees its operation.

¡Sistema exclusivo anti sedimentos!



DIAMETER: FROM 1/2 INCHES TO 4 INCHES.

MATERIALS: SCREW, NUT SAFETY ANTISEDIMENTS
IIN BRONZE COUPLING, RUBBER AND ACETATE
NITRILE.

RESISTANCE TO PRESSURE: MINIMUM 160 PSI

KEY APPLICATION: RIGID OR FLEXIBLE

PERCENT AGE REDUCTION: THE 50% TO 90% BY
PRESSURE FLOW AND USER REQUIREMENTS

REDUCING HOLES: MAIN DIAMETER 1.2



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FLEXIBLE KEY

NAME: Application key devices, antifraude security system sealing of liquids and fluids for pipes.

REFERENCE: ASS-LLF

DESCRIPTION: It consists of a double action cover and a steel double action cable and has a bottom nozzle with various forms according to the coupling device. It consists of a screw terminal device allowing secure coupling.



Depth: 25, 40, 60, 80,100 AND 120 CM

Variations: termination in different shapes (crescent square, hexagonal, with teeth, etc.) according to the capping device used.

Resistance to pressure: 150 PSI

TORQUE CAPACITY: 12 PSI

APPLICATION SYSTEM: the key is inserted making turns on a spiral auger screw.



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RIGID KEY



Depth: 25 cm

Variations: termination in different ways according to the capping device used

Resistance to pressure: 150 psi

Torque capacity: 12 psi

Application system: the key is inserted making turns on a spiral screw auger.

NAME: RIGID KEY

REFERENCE: ASS-LLR 25

DESCRIPTION: based on metal SAE COVER in steel, metal sheath pentagonal or hexagonal tip, grabber screw, aluminum handle.

It attaches the capping device with the screw grabber. the metal case is assembled with the coupling device according to the reference torque and allows left or right to inflate or deflate the device.

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COMPLEMENT PRODUCTS

- *Equipment and tools for macro and micro measurement*
- * Inputs for water treatment*
- * On-site equipment billing*
- * safe deposit boxes*



SERVICES

- *Suspension and reconnection in water supplies, energy, and gas*
- *Professional services in the fields of Engineering, architecture and design both in consulting and construction.*
- *Projects in distribution of water and sewage works and utilities, construction and related environmental services.*

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ADVANTAGES OF WORKING WITH US



USA AMBIENTAL, is committed to continuous improvement of our processes, therefore, we have the quality certificate ISO9001, which guaranteeing our customers an excellent product for export

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Aware of human talent, we are on track to certification in OHSAS 18001, in order to prevent accidents, injuries and illnesses, in addition to providing security and confidence to our employees, contractors, suppliers, visitors and customers.

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OUR CLIENTS



Provision of an internal mechanism for plugging pipes ½, ¾, 1, 2, 3 y 4 of the water system and gas system of public companies of Medellín E.S.P.



Supplies metal springs, rubber devices and their application to install keys in PVC pipes or mp + uad bound for the sectional Acuavalle SA E.S.P



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supplies elements for the realization of activities suspension, reinstatement, cutting and reconnection of water service users pay overdue public companies Neiva.



Supplies rush HOME devices with their application keys



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Provision of services required in the execution of actions and processes aimed at collection of the delinquent portfolio which activates actions suspension levied by plugging devices and monitoring the suspension, and cutting reconnection of water service.



Provision of services required in the execution of actions and processes aimed at collection of the delinquent portfolio which activates actions suspension levied by plugging devices monitoring the suspension, and cutting reconnection of service.



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Provide services of suspensions, cuts, reinstatements and reconnection of water service provided by the EAAV E.S.P in zone 1.



**AGUAS DE
BARRANCABERMEJA S.A. E.S.P.**

Provides services for making, reading and billing delivery to service users aqueduct Barrancabermeja



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SOME INTERNATIONAL CLIENTS

Interagua



Water is life



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