FOAM SYSTEMS

FOAM SYSTEM

- Ideal system for installations requiring the dosing of a **single foam product**
- This station is equipped with only the foam lance
- It is a **dry foam product type**, which therefore requires compressed air to operate

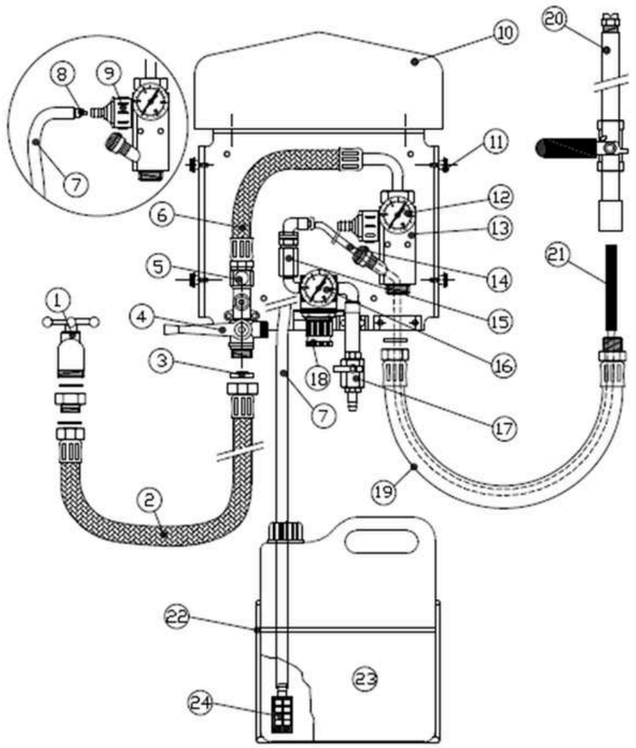
The system guarantees high performance in washing and disinfection, producing high-quality dry foam that effectively adheres to surfaces:

- Equipped with a pressure gauge and customizable according to operational needs, ensuring efficiency, foam quality, and ease of use
- Available in **dry or rinse** versions



HYDRAULIC SCHEME

1. Water network tap
2. Flexible water inlet hose
3. Water inlet gasket
4. Inlet ball valve
5. Anti-pollution valve
6. Flexible connection tube
7. Suction tubing foam product
8. Calibration nozzle
9. Non-return valve
10. Carter
11. Fixing screw



12. Water manometer
13. Venturi
14. Air tubing
15. Air check valve
16. Air manometer
17. Compressed air inlet ball valve
18. Adjustment knob
19. Mixed products discharge hose
20. Stainless steel lance
21. Internal air hose
22. Tank holder
23. Tank
24. Chemical product filter

MULTICLEAN

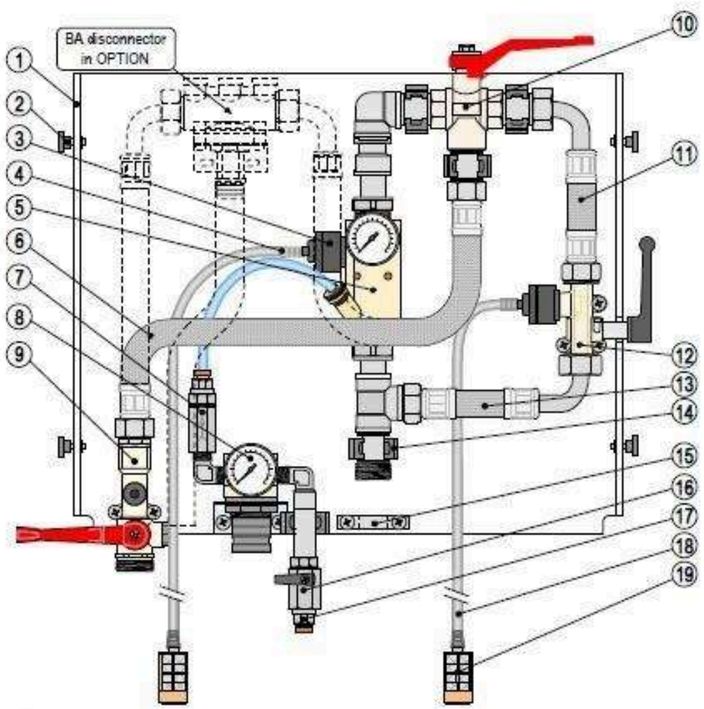
- The ideal system for installations requiring the dosing of a **single foaming detergent**, detergent washing, and rinsing

- This station is equipped with an **activator featuring a quick-connect coupling**, to which a **foam lance** is connected. During the rinsing and washing phases, the foam lance is replaced with a **dedicated rinse nozzle** designed for these operations



HYDRAULIC SCHEME

1. Case
2. Frontal cover lock screw
3. Check valve
4. Suction tubing foam product
5. Venturi
6. Flexible connection tube
7. Check valve air circuit
8. Manometer
9. Inlet ball valve with anti pollution valve
10. Three ways ball valve to select foam and washing /rinsing
11. Flexible connection tube



12. Venturi with selector for wash/rinse
13. Flexible connection tube
14. Outlet
15. Outlet hose holder
16. Compressed air inlet ball valve
.17. Quick coupler air tubing
18. Detergent suction tubing
19. Filter

B. Foam lance
C. Rinse nozzle
D. Quick connection
E. Activation ball valve

GENERAL FEATURES

- **PVC systems** with a professional design and high impact resistance. Compliant with **HACCP** requirements and easy to maintain
- **Compressed air is required for operation**. Through the Venturi system, the chemical is drawn and mixed.
- Operating range**: 2 to 6 bar** (water and air pressure), with a **maximum water temperature of 50°C**
- Systems designed to **dilute one or two** concentrated chemicals (including one foaming detergent)
- **Durable PVC Venturi**, simple, efficient, and easily interchangeable
- **Excellent chemical resistance** of all components in contact with the chemical
- Food-grade hose, resistant up to **20 bar** and **70°C**, specifically designed for foam systems.
- **Stainless steel foam lance, rinse nozzle, and activator,** ensuring durability and corrosion resistance.

INTEGRATED ANTI-POLLUTION PROTECTION

- The anti-pollution device is necessary to prevent the chemical product from coming into contact with drinking water.
- All systems come with a standard anti-pollution device, which, in addition to the tap, integrates two check valves certified **UPC, IAPMO, ANSI, and SCC.**
- Systems are also available in certified versions; those equipped with a BA device are certified **DVGW, SVGW, Belgacqua, Wras, ACSE, and Kiwa.**

BA



STANDARD



THERMOCLEAN AL 20

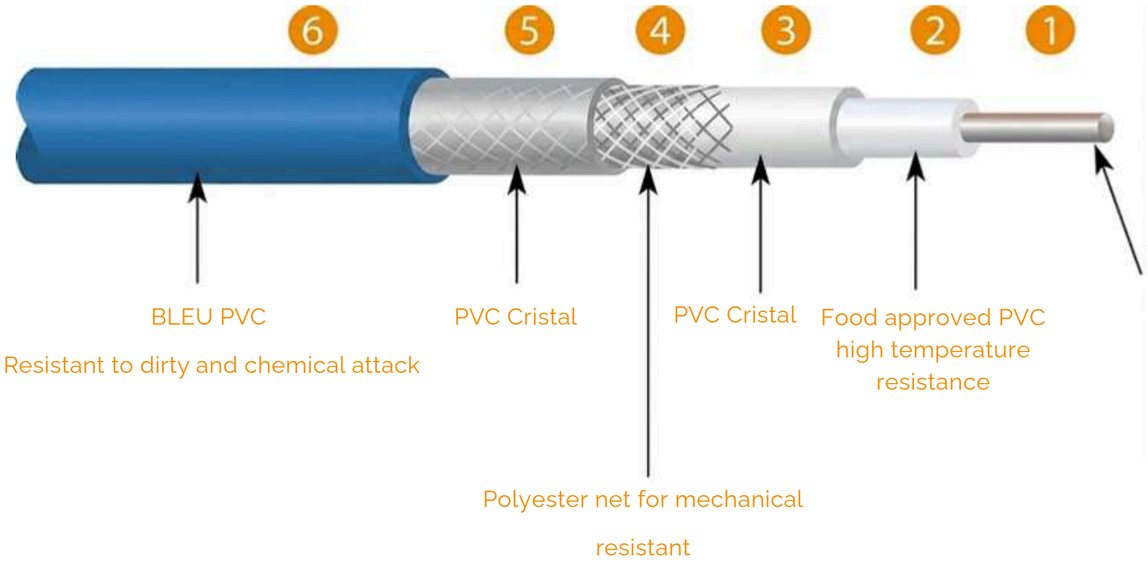
TUBE

The multi-step hose guarantees greater flexibility





2007/19/CE sim.A



Dry foam systems do not use the standard hose, inside there is another PE tube from the system to the end of the lance.

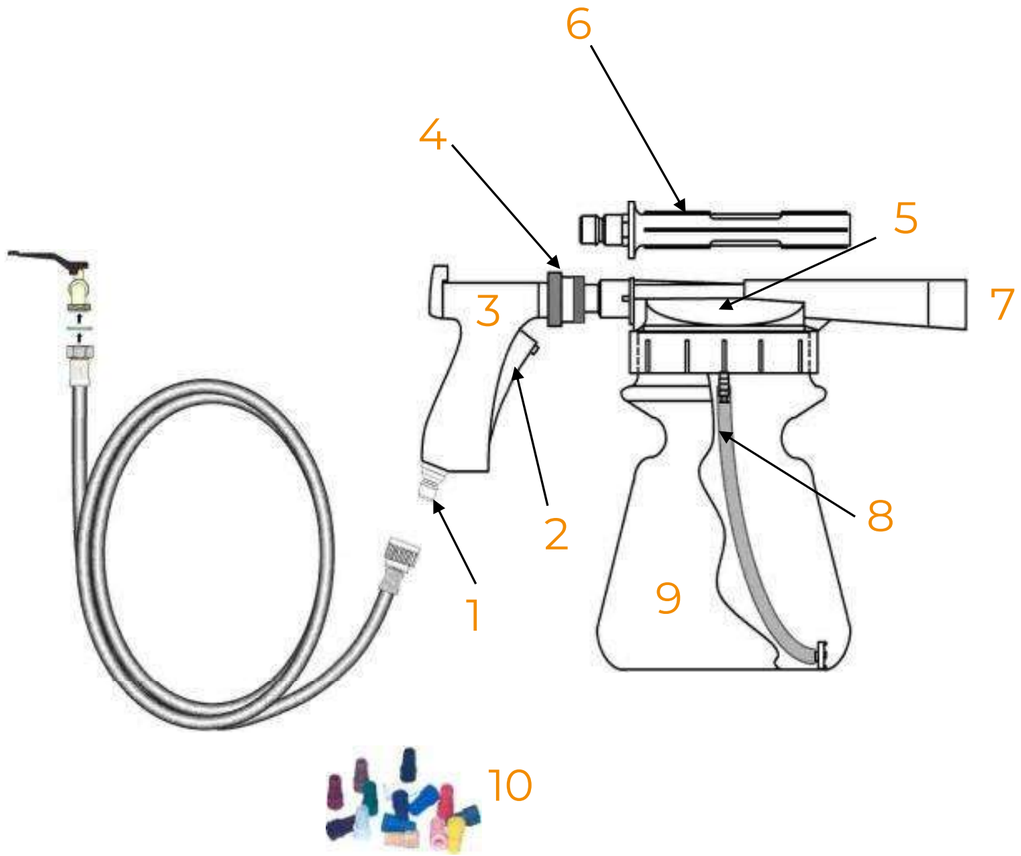
This additional tube is necessary to make **dry foam** otherwise is not possible or the result is not a good in term of quality.

JET NEAT

- Easy to install and use, with a **rinse lance and Venturi system** equipped with quick couplings
- The product is aspirated and mixed via the Venturi, generating **foam**
- System for dosing **1 product and rinsing function**
- Robust, efficient, easily replaceable, and interchangeable Venturi
- High dosing precision thanks to the calibration nozzle
- Wall installation without the need for additional support brackets



HYDRAULIC SCHEME



1. Water inlet quick connection
2. Gun activation button
3. Gun
4. Quick connection coupler
5. Cap, venturi and spray nozzle
6. Rinse nozzle
7. Foam output
8. Suction tube with filter
9. Tank
10. Calibration nozzles

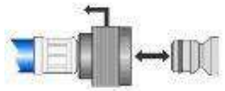
JET NEAT OPERATIONS

Connections





Simply to connect



Connection hose – spray gun



Connection spray gun - cap/venturi

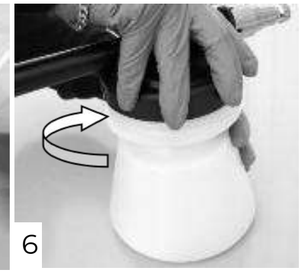
1. Connect the hose to water supply
2. Connect the hose and the spray gun with the quick coupler

How to prepare









3. Insert the desired nozzle into the venturi inlet
4. Connect the suction hose
5. Fill the tank with chemical
6. Screw the tank in the Venturi/cap

JET NEAT OPERATIONS

Washing


7


8

7. Connect the spray gun with the cap/venturi
8. Press the activation button to make wet foam

Rinse


9


10


11


12

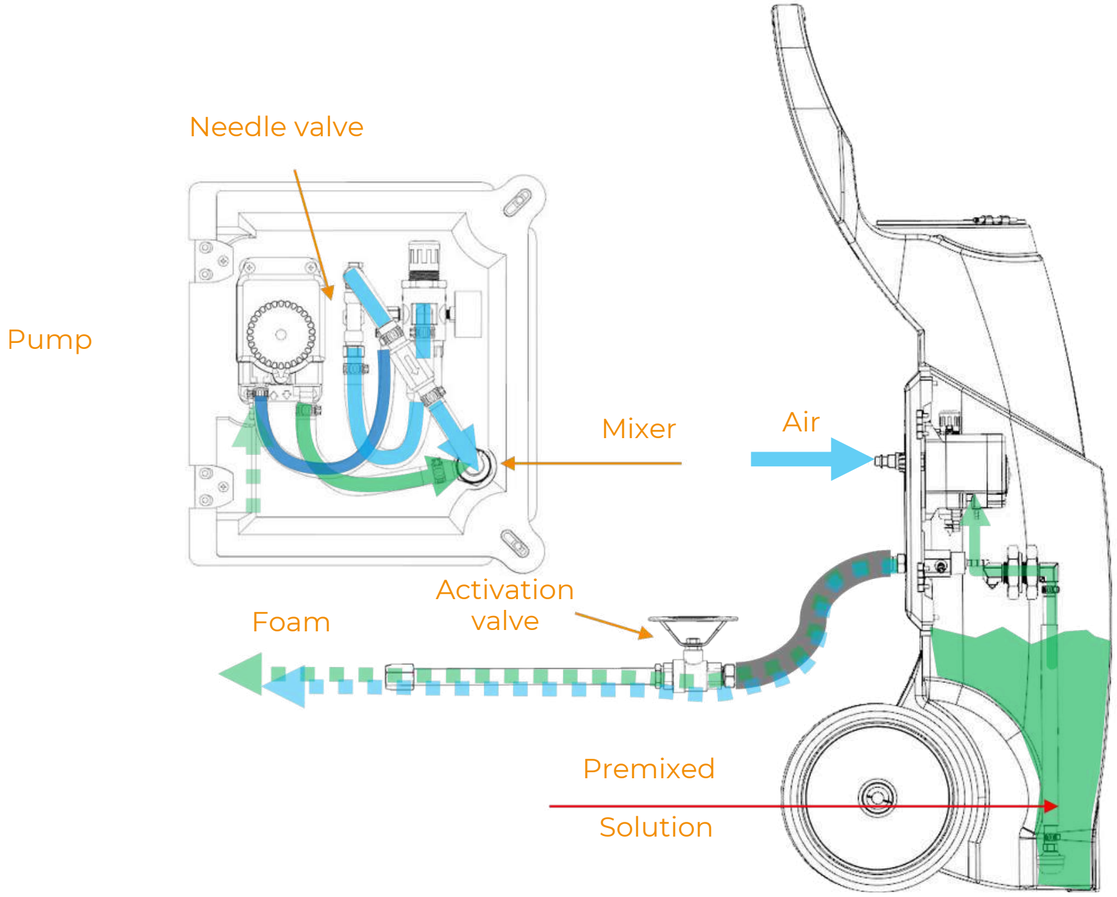
9. Disconnect Venturi/cap and spray gun using the quick unlock in the output
10. Insert rinse spray nozzle
11. Push the activation button to rinse
12. Release the gun if it’s necessary

JET FOAMER

- **Mobile foam generator** powered by compressed air, featuring high foam quality and maximum mobility
- Materials: **Polyethylene body**
- Pump available in **Santoprene** or **Viton**
- Operation: Working pressure: **2.7-5.5 bar (40-80 psi)**
- Used with **pre-mixed** solution
- Available versions: **40 L / 90 L**
- Accessories: Ball valve, **AISI 304 or AISI 316 Nozzle**



HYDRAULIC SCHEME



- Tank is full with premixed solution
- Thanks to the compressed air supply, the pump draws and pushes the solution through the mixer
- The compressed air is also injected into the mixer that mixes air and solution creating foam
- The foam runs along the hose and through the lance ejecting from the nozzle
- As the ball valve closes, the pump stop to running automatically
- The mix between the air and the solution is adjusted thanks to the needle valve

GENERAL FEATURES



Stainless steel foam lance, rugged and durable to handle operator use and chemical attack

Heavy duty blue hose, able to handle the majority of the chemicals

Big refilling cap, make refilling operation simple and easy

Big rubber wheel, easy to drive even at full charge, front are lockable to lock position wile operating with it

PE tank, wide chemical compatibility, round edge design to hold bumping and facilitate mobility

FOAM CANNON

- Ideal system for dosing a **single foam product**
- **Portable** but requires a **compressed air connection**
- Premixed product

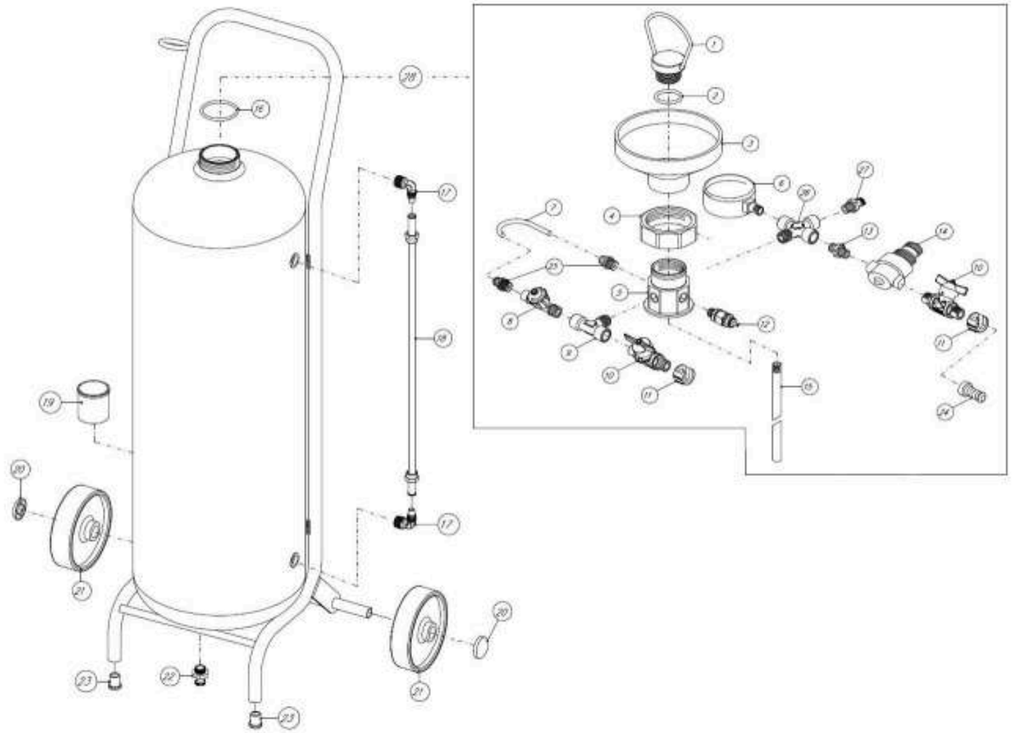


GENERAL FEATURES

- Shock resistant **stainless steel** structure, **HACCP compatible**, professional design
- System needs compressed air and chemical must be premixed and it's pushed by compressed air to make **dry foam**
- System can work without compressed air supply about **20 or 30 minutes** thanks to the internal pressurized air
- Operating pressure: **8 bar**
- Operating temperature from **+5 to 50 C°**
- Capacity: **25lt and 50lt**
- High chemical resistance for parts in contact with chemicals
- Equipped with 60 cm. lance and hose

HYDRAULIC SCHEME

1. Loading cap
2. Gasket
3. Funnel
4. Nut
5. Coupling
6. Pressure gouge
7. Mixing tube
8. Mixer valve
9. T connection
10. Ball valve
11. Bajonet connection
12. Safety valve
13. ¼ M nipple
14. Pressure regulator



15. Drawing tube
16. Gesket
17. Level connection
18. Level tube
19. Plastic glass
20. Wheel's block
21. Nylon wheel
22. Empty valve
23. Plug
24. PVC connection
25. Connection
26. Cross connection
27. Outlet valve
28. Complete head

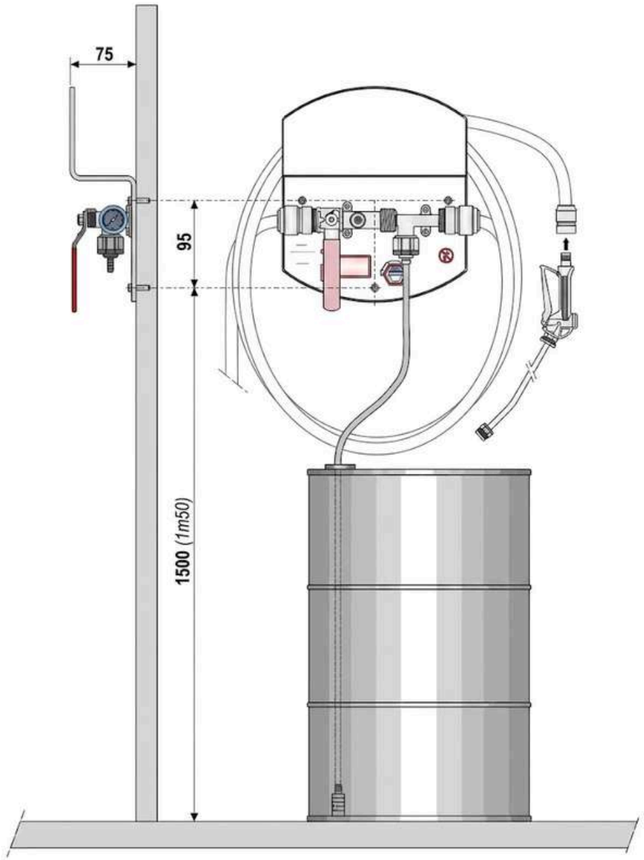
CAR WASH 01

- Professional system for **nebulizing rinse** aid or **waxes** on **vehicles**
- Equipped with an **anti-scratch PVC lance**



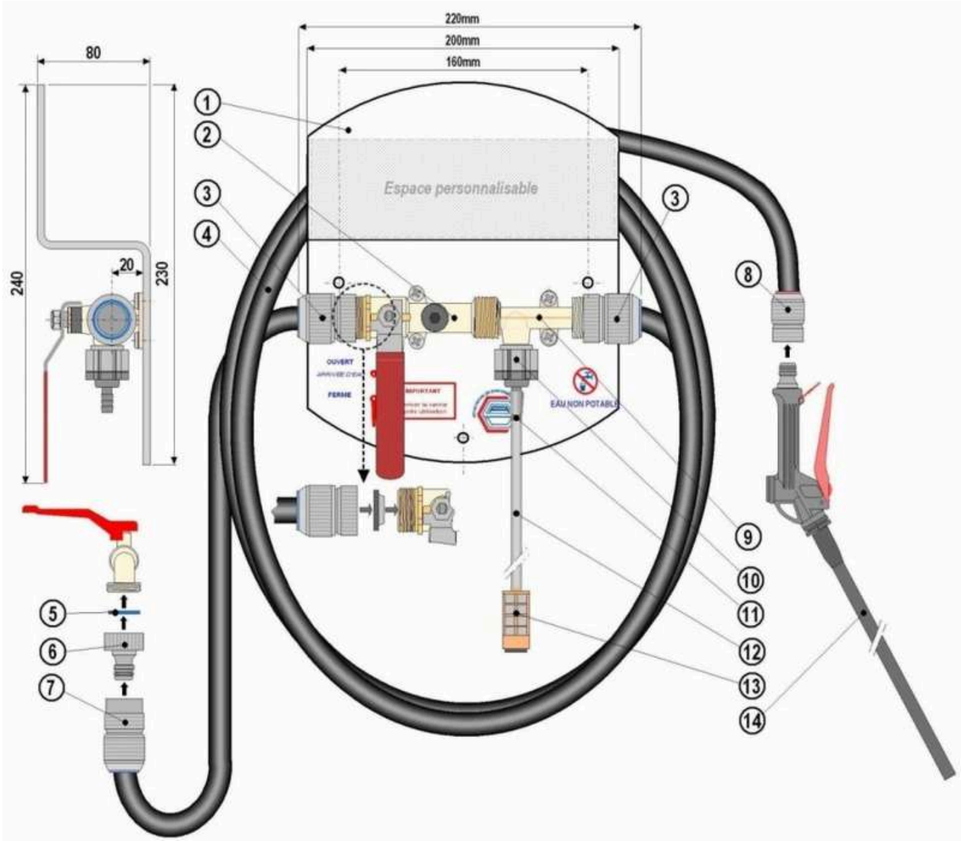
INSTALLATION

- The system is ready to use in just a few steps
- Quick couplings make assembly fast, practical, and hassle-free



HYDRAULIC SCHEME

1. Struttura portante PVC con porta-tubo
2. Valvola anti inquinamento
3. Attacco rapido (Blu)
4. Tubo di scarico10mt
5. Guarnizione
6. Nipplo per attacco rapido
7. Attacco rapido (Blu)
8. Attacco rapido (Rosso)
9. Venturi
10. Valvola di non ritorno
11. Ugello di calibrazione
12. Tubo di aspirazione prodotto chimico
13. Filtro di fondo
14. Lancia antigraffio in PVC

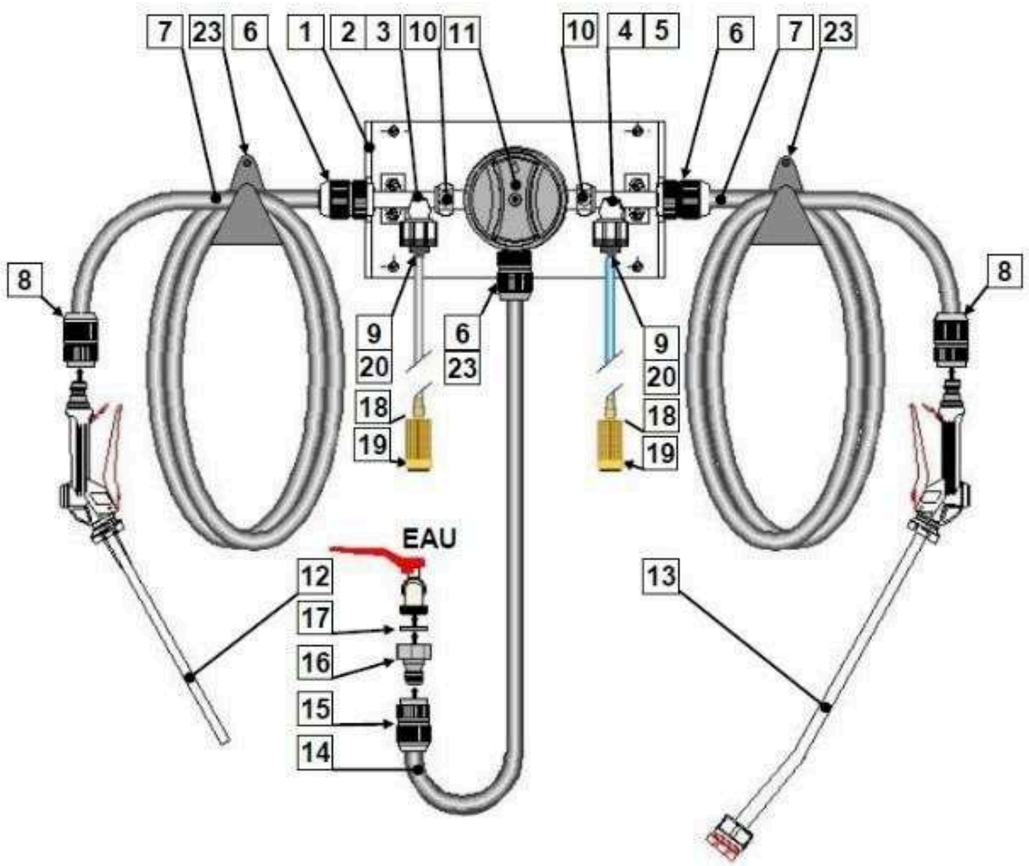


CAR WASH 02

- **Combined system** incorporating washing and rinsing systems



HYDRAULIC SCHEME



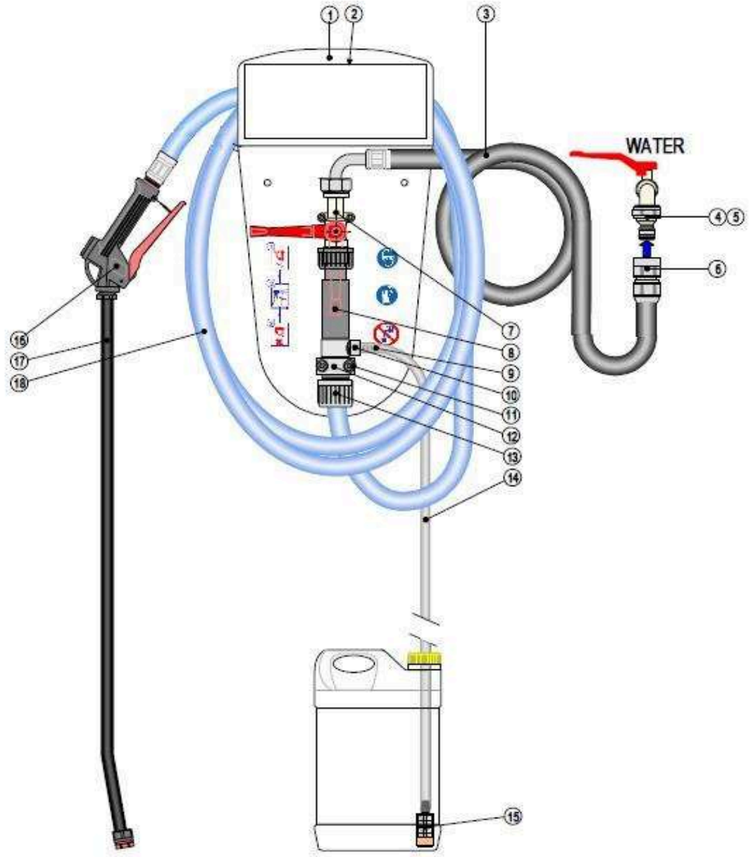
1. PVC Main structure with hose holder
2. Venturi case
3. Venturi green
4. Venturi yellow
5. Venturi case
6. Quick connector
7. Black discharge hose 10mt
8. Quick connector for nipple
9. Check valve
10. Swivel connection
11. Selector
12. PVC lance for rinse
13. Stainless steel lance for wash
14. Water inlet hose
15. Quick connector
16. Nipple
17. Washer
18. Foot filter
19. Weight

CAR WASH 03

- **Spray system** for **acidic or alkaline products**
- Specifically designed for **cleaning wheels**



HYDRAULIC SCHEME



1. PVC load-bearing structure with hose holder
2. Customizable space
3. Water inlet hose
4. Tap
5. Male quick coupling
6. Female quick coupling
7. Tap
8. PVDF Venturi
9. Calibrated nozzles
10. Non-return valve
11. Fixing screw
12. Wall plugs for mounting
13. Drain hose connection ring nut
14. Chemical product suction hose
15. Bottom filter
16. Spray Gun
17. Anti-scratch PVC lance
18. Delivery hose

INJECTA

the perfect dosing