



HYGIENE RANGE CATALOG



The quality and the Professional items the most demanding!



4B DISTRIB is a family-owned company which specializes in the design and distribution of high-quality equipments for professionals.

Our customers are chemical manufacturers, distributors, wholesalers, groups and purchasing groups in France abroad in the following areas:

Communities, hygiene, constructions, industries, auto industries, transport, motorcycles, ships, green spaces, livestock, agriculture...

All our products have been designed and manufactured to meet the requirements of professionals in terms of quality, reliability and robustness.

With 40 years of experience, Marco BOSI and his team aim to:

- Innovate and develop constantly the products that meet the needs of the market,
- Design and offer carefully selected and high-quality materials,
- Be a true partner at your disposal combining competitiveness, responsiveness and efficiency.

All in one sentence « The best for you »

MARCO BOSI

CHAIRMAN

IMPORT & STOCK DISTRIBUTION & DELIVERY



CONSTRUCTION & MANUFACTURING

Strategic location at the crossroads of major roads and nears Charles de Gaulle

ajor roads and nears Charles de Gaulle international airport and Orly airport.

OUR STRENGTHS

Large stock to guarantee shipments within 24 to 48 hours.

True local partner based in France.

RESEARCH & DESIGN



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LOGISTIC AND SHIPPING TEAM









HYGIENE POST AND STATION



Equipments:

- · Anti-pollution valve equipped with double NF valves for sanitary protection
- · Brass anti-shock gun
- Stainless steel holder for standard 5 liters jerrycan
- EASYCLEAN washing hose 20 bars Ø 12x20
- · Stainless steel braid hose length 1.5 meters
- · Unbreakable stainless steel valve
- Set of 14 calibration nozzles

JET CLEAN

OPEN MODEL



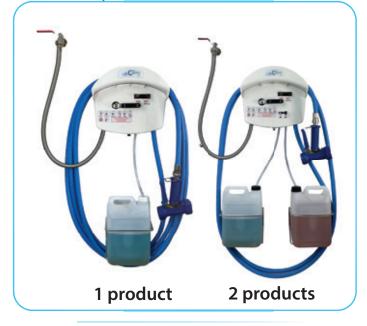






CLOSED MODEL WITH HOOD





Ref. 163M051 - Post 1 product - Hose 10m
Ref. 163M007 - Post 1 product - Hose 15m
Ref. 163M008 - Post 1 product - Hose 20m
Ref. 163M009 - Post 1 product - Hose 25m
Ref. 163M050 - Post 2 products - Hose 10m
Ref. 163M010 - Post 2 products - Hose 15m
Ref. 163M011 - Post 2 products - Hose 20m
Ref. 163M012 - Post 2 products - Hose 25m

Ref. 165M050 - Post 1 product - Hose 10m
Ref. 165M007 - Post 1 product - Hose 15m
Ref. 165M008 - Post 1 product - Hose 20m
Ref. 165M009 - Post 1 product - Hose 25m
Ref. 165M052 - Post 2 products - Hose 10m
Ref. 165M010 - Post 2 products - Hose 15m
Ref. 165M011 - Post 2 products - Hose 20m
Ref. 165M012 - Post 2 products - Hose 25m

POSSIBLE OPTIONS: PLEASE INQUIRE US

Option 1: Version with plastic anti-shock gun or ECO gun

Option 2: Version with 10L jerry can holder

Option 3: Version with CA disconnector











ADVANTAGES AND STRONG POINTS









Injector VENTURI equipped with 2 seal joints

HIGH REGULARITY OF DILUTION



VENTURI



VENTURI 2 PRODUCTS



depending on model



STAINLESS STEEL

Customalisation by **3D DOMING**





Operating mode by pictograms in **3D DOMING**



Antipollution valve

DOUBLE VALVES ARNF



TYPE CA



depending on model







% dilution thanks to 14 calibration nozzles



BRASS, PLASTIC OR ECO

Anti-shock gun depending on the model





depending on model

Stainless STEEL canister holder 5L or 10



depending on model

Suction tube equipped with weighted strainer



The post (open) can be transformed into a station (closed) thanks to the

HOOD for 1 or 2 products



Food-grade hose **EASY CLEAN** 20 BARS – Ø 12x20





Ref. 160A085 - Equipped with NITO fitting

(Ref. 160A006)

High flow-rate plastic anti-shock gun

Ref. 160A002 - Nude gun F ½ rotating Ref. 160A003 - Equipped with NITO fitting (160A006)

- · Low-pression spraying gun
- · Inlet FF turning 1/2"G
- · Max pressure: 12 bars
- Flow rate: 50L/min
- · Adjustment of jet by the trigger
- Impact-resistant plastic case
- Equipped with 3 silicone protection rings
- · Entire rotating fitting
- · Weight: 440g



EASY CLEAN food-grade hose

Ref. 160A043 - 10 m Ref. 160A040 - 15 m Ref. 160A041 - 20 m Ref. 160A042 - 25 m

- 20 bars
- ∙Ø 12x20





Hood for 1 product

Ref. 160A063



Check valve in SS

Ref. 170A022



Brass anti-shock high flow rate

Ref. 160A004 -Nude gun F ½ rotating Ref. 160A005 - Equipped with NITO fitting (160A006)

- · Inlet/outlet: FG 1/2"
- · Max pressure: 25 bars
- Flow rate: 70L/min
- Max Temperature: 50°C
- Reinforced handle

of repair

Ref. 160A086

· For anti-shock spray gun

Double valve

AR NF

Ref. 160A052

· Weight: 920g

Set



Fitting Nito 1/2"

Ref. 160A006

· For spray gun



Coupler Nito 1/2"

Ref. 160A007

ECO gun

· Barb fitting D ½ for hose

Set of 10 green

injectors

Ref. 160A062



Simple Venturi

Ref. 160A034



Double Venturi

Ref. 160A053

Hood for 2 products

Ref. 160A064

Universal

Ref. 150A002

tips



Skeleton

Ref. 160A035



Suction tube

Ref. 160A019



Valve CA

Ref. 160A033



Stainless Steel braided hose

Ref. 160A016



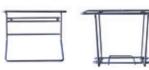
Weighed strainer

Ref. 160A073



SS jerrycan holder

Ref. 160A017-5L Ref. 160A018 - 10 L



Stainless steel holder for washing hose **EASY CLEAN**

Ref. 160A089





Mobile cart SS for hygiene post and station

Ref. 160A080

Compatible for 5L,10L and 20L jerrycan



Jerrycan 5L



Jerrycan 10 L



Jerrycan 20 L



Reel with dosing kit

Ref. 650M050

Equipped with:

- 1 stainless steel reel
- 1 dosing kit
- 1 hose of 10 meters
- 1 brass gun
- 1 5L jerrycan holder



Hygiene post ECO

Ref. 163M025

Equipped with:

- 1 Venturi 1 product
- 1 double valve
- 1 ECO spray gun
- 1 food-grade hose EASYCLEAN 10 meters
- 1 5L-jerrycan holder
- 1 SS braded hose





HYDRAULIC HOSE REELS

ABS/SS flange IN ABS **AUTOMATIQUE**

Ref. 640M010 With hose 15m



Model EASY flange IN SS **AUTOMATIQUE**

Ref. 640M016 With hose 15m



Model SS flange IN SS **AUTOMATIQUE**

Ref. 640M009 - With hose 15m Ref. 640M004 - With hose 20m Ref. 640M011 - With hose 35m



Model SS and manual

Ref. 640M018 With hose 20m



Reels equipped with food PVC pipe EASY CLEAN Ø 12x20mm - Pressure 20 bars.

OPTIONS

Swivel brackets

Ref. 640A001 • For hose reel Ref. 640M010

• For hose reel Ref. 640M016



Ref. 640A003 • For hose reel Ref. 640M009 Ref. 640A004 • For hose reel Ref. 640M011 Ref. 640A002 • For hose reel Ref. 640M004





DILUTION AND FILLING SYSTEMES

DILUCLEAN RANGE



Ref. 151M001 - debit 8L/min (special bottle) Ref. 151M002 - debit 16L/min (special bucket)

- Economical way to distribute a wide variety of diluted solutions: automatically
- Dilution controlled by the suction of chemicals thanks to different calibration nozzles offering a precise and constant dosage
- · Dilution without manually mixing products
- Interconnectable dispensers
- · Better productivity and time savings,
- Increased employee safety eliminates the risk of contact between the user and concentrated products
- Environmentally friendly
- Equipped with a connection kit (stainless steel braid of 1.5 meters)

Model 8L/min 16L/min Assembly

PORTACLEAN RANGE



- Portable dilution system for liquid chemical concentrates
- · Controlled dosage
- Easy attachment to different types of bottle
- Easy installation
- Designed to fill bottles or vials
- With integrated check valve

FOR VIALS/CANS



FOR BOTTLES

Colour coding according to the European standard of cleanliness:

- Color Green: for floors
- Color Blue: for windows
- Color Red: for sanitary facilities
- Color Yellow: for disinfection









Ref. 159M003

Ref. 159M004



DILUTION AND FILLING SYSTEMES

ACCUDOSE RANGE

Version 1 product

Ref. 150M001 - Flow rate: 4L (special bottle) Ref. 150M002 - Flow rate: 14L (special bucket)

• HxLxD: 18x12x12cm

Version 2 products

Ref. 150M021 - Flow rate: 4L + 4L **Ref.** 150M022 -Flow rate: 14L + 14L Ref. 150M023 - Flow rate: 4L + 14L

• HxLxD: 18x20x12cm

Version 3 products

Ref. 150M031 - Flow rate: 4L + 4L +4L Ref. 150M032 - Flow rate: 14L + 14L +14L **Ref.** 150M033 - Flow rate: 4L + 14L +14L **Ref.** 150M034 - Flow rate: 4L + 4L + 14L

HxLxD: 18x20x12cm







Filling of bucket Flow rate 14L/min





Filling of bottles Flow rate 4L/min





Version 2 Products Connection kit and canister support separately

OPTION

Connection kit Ref. 150A001

 Braid length 1.5 meters with connection ¾mm



GAMME EVODOSE

- Multi-rate dilution.
- Dilution up to 4 products with 2 different flow rates (4 and 14L/min).
- It can be coupled to a key cabinet system that can receive 5-liter jackets or flexible pockets.
- Equipped with the Accupro technology for the regulation of the water pressures which allows a better dosage.
- The EVODOSE is a most advanced product dispenser on the market which meets the most demanding requirements of all the actors of cleaning and disinfection in food industries, hospitals, schools, collectives,....

Ref. 156M001 1 Product – Push button Flow rate: 4L



Ref. 156M042 4 Products - Push button/Lever Flow rate: 4L + 4L + 14L + 14L

Ref. 156M043 4 Products - Push button/Lever Flow rate: 4L + 4L + 4L + 14L



OPTIONS



Protective cabinet Ref. 156A001 • For 5 litre cans or soft pockets



of protective cabinets Ref. 156A002



DILUTION AND FILLING SYSTEMS

FILL CLEAN RANGE



Ref. 164M001 - Version without hood Ref. 164M002 - Version with hood





- Dimensions: 28x31x12cm
- Frame weight: 1.1kg
- Operating temperature: 50°C MAX
- Operating pressure: 5 bars MAX
- Sanitary protection: double valves french standard
- Flow rate: 17L/ min
- Black washing hose Length 5 meters
- Plastic filling gun diameter 20
- Stainless steel valve 316 Unbreakable
- Blue Venturi injector equipped with 2 sealing joints

TOWER CLEAN RANGE



Ref. 780M001

- Reduction of filling time of scrubbers
- Automatic mixing of the product (water + chemistry) by Venturi system
- Automatic shutdown of float valve filling
- No direct contact from chemistry and the user
- Adapted chassis for receiving cans up to 300L
- · Works without air and electricity
- Total volume: 200L
- Dimensions: 79x79x205cm
- Dilution range: 0.3 to 14% (11 calibration nozzles)
- Drain time: About 100L/min
- Equipped with filter and water network protection system



HYDROMASTER RANGE

- Allows dilution of cleaning products or disinfectant for filling large containers
- · High-flow dilution for filling tanks, ferries or barrels
- · Venturi system for wall mounting or direct mounting to chemical barrels
- Uses only the power of water, no electricity and only a simple connection to water is required
- · High quality, materials resistant to concentrated chemical products
- Improves employee's productivity

Ref. 157M001

Version "Mounting on war or mental barrel"

- Dosage 0.25 to 18% (depending on the nozzle used)
- Flow rate: 18L/min

Ref. 157M002 Version "Significant dilusion"

- Dosage 0,9 to 50% (depending on the nozzle used)
- Flow rate: 9,5L/min







Mounting with barrel

HANDLE DOSING PUMPS DOSICLEAN



Ref. 710M012 - Anti-drip ALU spout

- Uniquely designed dosing pump to dispense cleaning chemicals in sinks, buckets or any other cleaning containers
- Resistant to most chemicals thanks to the quality of its seals,
- · Adjustment of the adjustable dose 15, 22 or 30ml by pressure,
- · Precise and constant dosing even with viscous products,
- Delivered with a universal quick installation plate which contains most of the fixing points of the pumps on the market





Assembly exemple

MANUAL DOSING PUMPS



• 5ml



Ref. 715M003





DRUM VACUUM PUMPS

Drum vacuum pump Yellow

Ref. 710M020

- · Polypropylene pump
- Suitable for: Water, alcohol, Kerosene, lubricant, acid, alkaline,...)
- Stainless steel axis 304
- « Viton » joints
- Max flow rate 19L/mm 55 actions/min
- Total height 1370mm
- No gas for the second diameter male fixation (usually metal barrels)

Drum vacuum pump Black

Ref. 710M021

- · Pump in PPS / RYTHON
- Suitable for: Water, alcohol, kerosene, lubrfiant, high concentration acid
- Stainless steel axis 316
- « PTFE » joints
- Max flow rate 19L/mm 55 actions/min
- Total height 1370mm
- No gas for the second diameter male fixation (usually metal barrels)

Drum vacuum pump

Ref. 710M002

- · Large model
- Material: chemicalresistant polyethylene
- For barrels of 200 liters
- For plastic barrels: adapter provided but sold separately



The adapters for plastic barrels



- Plastic drum from 30 to 200 liters
- Ø M 2" S 56x4 F 2" no gas



- Ref. 710A002
- Ø M 2" S 70x6 F 2" no gas

• Plastic drum from 30 to 200 liters





- Plastic drum from 30 to 200 liters
- Ø M 2" S 60x6 F 2" no gas



- · Peristaltic dispenser
- · ABS box
- · Protection IP65
- Isolation class 2 (no need for ground connection)
- Quick and easy assembly thanks to its fixing plate

DISPENSER:	WASHING	RINSING
FLOW RATE:	6L/h	2L/h
PRESSURE:	0.1 bar	3.5 bars
TUBE:	Santoprene	Silicone

- Connection of circuits by double Faston lugs (on solenoid valve)
- Quick replacement of tubes
- Pump equipped with a long motor shaft and front covered with ball bearing (through shaft support) which reduce mechanical wear on the tube and motor



MASTERCLEANL + DI

Washing
With Initial Dose

Ref. 180M004

- Speed and flow rate adjustable by potentiometer
- Adjustment of the initial dose (first tank load)
- Power supply 230Vac
- ON/OFF switch
- Dimensions ((hxWxD): 135x86x106mm



MASTERCLEAN R

Rinsing

Ref. 180M005

- Adjustable in speed and duration
- · Adjustment of speed and duration by potentiometer
- Power supply 230Vac
- ON/OFF switch
- Dimensions (hxWxD): 135x86x106mm





MASTERCLEAN LS

Washing
With Conductivity Probe

Ref. 180M006

- Digitally adjustable (digital screen)
- Automatic dilution adjustment by conductivity probe calculation
- Password
- Overdose and vacuum operating alarm
- Usage statistics
- Power supply 230Vac
- Dimensions (hxWxD): 135x86x106mm



MASTERCLEAN LR + DI

Duo Washing Rinse With Initial Dose 230Vac

Ref. 180M007

- Adjustable speed (washing and rinsing)
- Potentiometer adjustment in speed and time
- Power supply 230Vac
- Individual operation (1 ON/OFF switch per pump
- Dimensions (hxWxD): 170x190x120mm



MASTERCLEAN LR + DI

Duo Washing Rinse With Initial Dose 24V

Ref. 180M008

- Adjustable speed (washing and rinsing)
- Potentiometer adjustment in speed and time
- Power supply 24V
- Individual operation (1 ON/OFF switch per pump
- Dimensions (hxWxD): 170x190x120mm



MASTERCLEAN LRS

Duo Washing Rinse With Conductivity Probe 24V

Ref. 180M009

- Digitally adjustable (digital screen)
- Automatic dilution adjustment by conductivity probe calculation
- Password
- Overdose and vacuum operation alarm
- Usage statistics
- Power supply 24 / 230 Vac
- Individual operation (1 ON/OFF switch per pump)
- Dimensions (hxWxD): 170x190x120mm



DISPENSERS

FOR DISHWASHER

SPARE PARTS















Ref. 180A001

Stainless steel partition pass

Ref. 180A002

Check valve Stainless Santoprene 6x10 steel 4x6 (Stainless steel injector)

Ref. 180A004

peristaltic tube with 4x6 fittings (Washing)

Ref. 180A005

3x8 Silicone Peristaltic Tube with 4x6 Fittings (Rinse)

Ref. 180A006

Lexan glass

Ref. 180A008

Santoprene 6x10 peristaltic tube without connection (Washing)

Ref. 180A009

Silicone 3x8 peristaltic tube without connection (Rinsing)

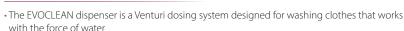


DISPENSERS

FOR WASHING MACHINE

DISPENSERS VENTURI EVOCLEAN

Ref. 188M001 - 4 products - Flow rate 30L/h Ref. 188M002 - 6 products - Flow rate 30L/h Ref. 188M003 - 8 products - Flow rate 30L/h Ref. 188M011 - 4 products - Flow rate 90L/h Ref. 188M012 - 6 products - Flow rate 90L/h Ref. 188M013 - 8 products - Flow rate 90L/h



- It has an integrated control system that can be used for applications requiring four, six or eight products and also offers fluxing, an integrated «end of product» alarm and optional remote control for program selection
- Two flow rates available: 30 liters/hour or 90 liters/hour
- 4 and 6 products in 1 single box
- Low cost of installation and use because few moving parts
- No regular maintenance required (no membranes to change)
- Built-in level alarm (product count against calibration and indicated product volume)
- · Optional external alarm
- Optional formula selection remote control
- Programming function inmls/kg
- Front USB port for the transfer of programs and statistics (21 adjustable washing program on PC with Software provides)
- Integrated fluxing kit.
- 4 products = HxWxD: 190x300x165mm

SUCTION CANES

- Suction rods are specially designed for accurate and reliable delivery of detergent products
- · Available with or without level sensor, to work with a product alarm system
- From 1 to 3 outputs to connect a single product can from several pumps
- Protection against bending on suction pipes
- Numbered ring to identify the corresponding product
- · Materials resistant to chemical attack
- Outer diameter: 43mm
- Polypropylene body
- · Weight: between 0.3kg and 0.5kg depending on the length



 Maintenance-free Venturi spenser Small foodprint





Ref. 188A005 - Probeless - 1 to 3 outings - Length 60cm Ref. 188A006 - With probe - 1 to 3 outings - Length 60cm

Ref. 188A011 - Probeless - 1 to 3 outings - Length 120cm

Ref. 188A012 - With probe - 1 to 3 outings - Length 120cm

MANUELS

MERCURY PRO+ 360° RANGE

Colour coding according to the European standard of cleanliness:

- Color Green: for floors
- Color Blue: for windows
- Color Red: for sanitary facilities
- Color Yellow: for disinfection



- Double action spraying without interruption
- Sprays upside down 360°
- Time saving: surface coverage 2 times faster
- Ergonomics of work







Ref. 140M001 - 0.5L Ref. 140M005 - 1L

« Viton » joint

14



Ref. 140M002 - 0.5L Ref. 140M006 - 1L

« Viton » joint



Ref. 140M003 - 0.5L Ref. 140M007 - 1L

« Viton » joint



Ref. 140M004 - 0.5L Ref. 140M008 - 1L

Yellow « Viton » joint



Ref. 140M014 - 0.5L Ref. 140M015 - 1L

Dark Blue ALKALINE

RANGE OF BOTTLES

TRANSLUCENT

- **BOTTLE** · Capacity: 600ml
- · Material: HDPE
- · Graduated level inml
- Dosage graduation in %
- DIN 28/400



COLORFUL BOTTLE

- · Capacity: 600ml
- · Material: HDPE
- · Graduated level inml
- · Dosage graduation in %
- Translucent sideband
- DIN 28/400



OPTION

Universal stainless steel wall mount for 5 bottles Ref. 160A088





Ref. 141M001

Bottle 600ml Translucent DIN 28/400



Ref. 141M002

Bottle 600ml Colors areen



Ref. 141M003

Bottle 600ml Colors blue



Ref. 141M004

Bottle 600ml Colors red



Ref. 141M005

Bottle 600ml Colors uellow DIN 28/400



Ref. 141M024

Bottle 1 litre Translucent



Ref. 141M045

Bottle 1 liter graduated Translucent DIN 28/400

CUSTOMIZATION

CUSTOMIZATION & SCREEN PRITING BY FLAMMING CONTACT US



Ref. 141A001

Cap with joint DIN 28/400



- 1. Graduation of the dosage in %
- 2. Graduation in ml
- 3. Translucent level line





MANUELS

VELA HEADS RANGE



Ref. 141M006



Ref. 141M007

Green



Ref. 141M008



Ref. 141M009

Red



Ref. 141M010

Yellow

- · Adjustable nozzle from jet fog to right jet
- · Weight: 0.035kg

White

- · Sprayer head suitable for many industrial product applications
- · Comfort of use
- PP material

- Blue • Trigger pressure flow: 13ml
- · Jints: in Nbr
- Ring: DIN 28mm/400
- Tube length: 25.5cm

CANYON HEADS RANGE



Ref. 141M011

White



Ref. 141M012



Ref. 141M013



Ref. 141M014

Red



Ref. 141M015

Green

- · High quality sprayer head
- Professional CHS-3AN model with powerful throughput
- Designed for prolonged spraying of liquids in large
- Intensive use: 60 liters = 100 guaranteed fillings

Blue

- Trigger pressure flow: 2.2ml
- Seals: in Nbr
- Ring: DIN 28mm /400
- Tube length: 24.5cm
- · Adjustable nozzle from jet fog to right jet
- · Weight: 0.038kg

 Trigger designed for use even with wet hands

Yellow

 Worldwide famous and recognized for its performance and resistance

HEADS UPSIDE DOWN 360° RANGE



Ref. 141M031

White



Ref. 141M032

Green



Ref. 141M033

Blue



Ref. 141M034

Red



Ref. 141M035

Yellow



- · Chemical resistant sprayer head.
- The nozzle is adjustable from fine fog to direct jet
- Works upside down
- Ring: DIN 28mm/400
- Tube length: 25.5cm
- Joint PE



I ALL OUR HEADS ARE COMPATIBLE WITH THE BOTTLES Diameter DIN 28/400 and DIN 28/410

AT PRE-PRESSURE

HACCP SPRAYER SYSTEM RANGE



Colour coding according to the European standard of cleanliness:

- Color Green: for floors
- Color Blue: for windows
- Color Red: for sanitary facilities
- Color Yellow: for disinfection
- · Total capacity: 1.7 L
- · Usable capacity: 1.5 L
- « Viton » joints: resistant to acidic products
- Tank: PP
- Pressure: 3 bars
- Flow rate: 0.5L/min Adjustable jet

VENUS RANGE



VENUS SUPER

Ref. 132M001

16

« Viton » joints (FPM) Resistant to acidic products



VENUS SUPER ALCALIN

Ref. 132M007

 EPDM joints Resistant to alkaline products



VENUS SOLVANT

Ref. 132M002

« Viton » joints Special solvent sprayer



VENUS ACIDE

Ref. 132M003

 FPM joints Special acid sprayer

ORION RANGE

ORION PRO+ 6և & 12և

Ref. 132M005 - 6 L Ref. 132M006 - 12 L

MODEL 6L

- · Total capacity: 8.4L
- · Useful capacity: 6L
- · Weight: 2.15kg

MODEL 12L

- Total capacity: 14L
- Usable capacity: 12L
- · Weight: 2.78kg



- « Viton » joints: resistant to acidic products
- Pressure: 3.4 bars
- 40m lance with pressure inidicator
- Sold with 3 spray nozzles:
- 1 nozzle of 0.8L/min
- 1 nozzle of 2.4L/min - 1 adjustable nozzle
- Equipped with carrying strap

ORION PRO+ **ALCALIN 6L**

Ref. 132M008

- Total capacity: 8.4 liters
- Usable capacity: 6 liters
- « FPM » joints: resistant to alkaline products
- Pressure: 3.4 bars
- · 40cm lance with pressure indicator
- · Sold with 3 spray nozzles
- -1 nozzle of 0.8L/min
- -1 nozzle of 2.4L/min -1 adiustable nozzle
- · Equipped with carrying strap
- · Weight: 2.15kg

ORION PRO+ ACIDE 6L

Ref. 132M009

- Total capacity: 8.4 liters
- · Usable capacity: 6 liters
- « FPM » joints: resistant to acidic products
- « Special acids » sprayer
- Pressure: 3.4 bars
- 40cm lance with pressure indicator
- Sold with 3 spray nozzle
- -1 nozzle of 0.8L/min
- -1 nozzle of 2.4L/min
- -1 adjustable nozzle
- Equipped with carrying strap
- Weight: 2.15kg



AT PRE-PRESSURE

VELA HEADS RANGE

IK 1.5

Ref. 130M001

- Total capacity: 1.5 liters
- · Usable capacity: 1 liter
- « Viton » joints
- Resistant to acidic products
- Pressure: 3 bars
- Flow rate: 0.5L/min
- · Weight: 0.46kg

Ideal in cleaning, construction, car industry and all types of industrial workshops



• The joints and materials resistant to most solvent acids





IK ALK 1.5

Ref. 130M002

- Total capacity: 1.5 liters
- · Usable capacity: 1 liter
- · Joints « EPDM »
- Resistant to alkaline products
- Pressure: 3 bars
- Flow rate: 0.5L/min
- · Weight: 0.46kg

Ideal for cleaning and disinfection in hygiene and sanitary



• The joints and materials resistant to alkaline substances, alcohols and acetone





IK 9

Ref. 130M003

- · Total capacity: 8 liters
- · Usable capacity: 6 liters
- « Viton » joints
- · Fibreglass lance
- Pressure: 3 bars
- Flow rate: 0.5L/min • Equipped with strap transport
- · Weight: 1,72kg



IK ALK9

Ref. 130M004

- · Total capacity: 9 liters
- · Usable capacity: 7 liters
- « EPDM » joints
- · Stainless steel lance • Pressure: 3 bars
- Flow rate: 0.5L/min
- Equipped with strap transport
- · Weight: 2kg





• Certified pressure relief valve integrated into the cap

· Foam gun and/or professional sprayer for detergents,

- · Air regulator adjustment with control pressure gauge
- · Adjustable and lockable solution flow rates

DILIVERED WITH:

- Stainless steel lance 60cm with handle equipped with spring and stainless-steel ball
- Foam nozzle 65°
- Foam nozzle 45°
- Plastic spray nozzle
- Pipe 7.5 meters (24 L) and 10 meters (50 and 100L)





- They can be used in foamer and sprayers, it is enough to close the air intake valve
- Delivered on trolley for better maneuverability
- Secured thanks to its safety valve integrated into the cap
- Hygienic with white wheel, avoids traces of black rubber

Foam gun Stainless steel AISI 304 25L

Ref. 355M002

- Total capacity: 25 liters
- Usable capacity: 19 liters
- Max pressure: 8 bars
- Pipe: 7.5 meters
- · White wheels (food) Ø125mm
- Dimensions (WxD xH): 37x30x80cm
- · Weight: 15kg

Foam gun Stainless steel AISI 304 50L

Ref. 355M003

- Total capacity: 50 liters
- Usable capacity: 38 liters
- Max pressure: 8 bars
- Pipe: 10 meters
- · White wheels (food) Ø 200mm
- Dimensions (WxD xH): 40x44x107cm
- · Weight: 24kg

Foam gun Stainless steel AISI 304 100L

Ref. 355M004

- Total capacity: 100 liters
- · Usable capacity: 76 liters
- Max pressure: 8 bars
- Pipe: 10 meters
- · White wheels (food) Ø 200mm
- Dimensions (WxD xH): 60x57x100cm
- · Weight: 36kg



Foam gun with integrated compressor 25 L

Ref. 355M005

- ·Total capacity: 25 liters
- Stainless steel tank AISI 304
- Electric compressor
- · Voltage: 220V/50Hz
- Protection IP 54
- Max pressure: 8 bars
- Lance stainless steel: 70cm
- Pipe length: 10 meters
- · White wheels: food
- · Sound level: 90Db
- Weight: 39kg



To reserve

Foam gun with integrated compressor 50 L

Ref. 355M006

- · Total capacity: 50 liters
- · Stainless steel tank AISI 304
- · Electric compressor
- · Voltage: 220 V/50Hz
- Protection IP 54
- Max pressure: 8 bars
- Lance stainless steel: 70cm
- · Pipe length: 10 meters
- · White wheels: food
- · Sound level: 90 Db
- · Weight: 44kg



50 L

Ref. 355M008 - Santoprene ioint Ref. 355M009 - Viton joint

- Tank: Polypropylene
- Acceptable products: Alkaline cleaners, acid cleaners and disinfectants
- Pressure: 3 to 5 bars



To reserve

Foam gun mobile tyre 40 L

Ref. 355M007 -Santoprene joint

- · Tank: Polypropylene
- · Acceptable products: Alkaline cleaners, acid cleaners and disinfectants.
- Pressure: 3 to 5 bars
- · Pipe: 6 meters
- Liquid temperature: 4.4°C to 37°C
- Dimension: 49x41x100cm
- · Weight: 18kg



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FOAMERS

HYDRAULIC

Pistol HYDRO FOAMER Model 1.4L

Ref. 320M002

- The combination of low-pressure water and chemistry generates a liquid and visual foam
- Generates foam thanks to the Venturi integrated into the lance.
- Tank capacity: 1.4 liters
- Concentration adjustment by colorful nozzles
- Connects to the water hose with «Gardena type» connection
- Permissible water pressure: 6 bars



The 1

- · Allows spraying by unclipping the lance
- Wide dilution range thanks to the 14 coloful nozzles

Pistol HYDRO FOAMER Model 2.8L

Ref. 320M003

- The combination of low-pressure water and chemistry generates a liquid and visual foam
- · Generates foam thanks to the Venturi integrated into the lance.
- Tank capacity: 2.8 liters
- · Concentration adjustment by colorful nozzles
- Connects to the water hose with « Gardena type » connection
- Permissible water pressure: 6 bars





- · Allows spraying by unclipping the lance
- Wide dilution range thanks to the 14 coloful nozzles



FOAMERS

AT PRE-PRESSURE

FOAMER 6L acid ORION

Ref. 340M005

- Sprayer « special foam »
- Total capacity: 6 liters
- Useful capacity: 5 liters
- « Viton » joints : acid resistant
- Size: 59x22x26cm
- · Weight: 2.61kg

FOAMER 2L **VENUS**

Ref. 340M002

- · Sprayer « special foam »
- Total capacity: 2.3 liters
- · Usable capacity: 1.5 liters
- Pressure: 2.2 bars
- « Viton » joints: resistant to acidic products
- Reinforcement ring: basic stabilization and protection against visible damage
- Product level: easy to monitor your level
- Relief valve
- Dimensions: 39 x14x22cm
- · Weight: 0.6kg



FOAMER 6L ORION

Ref. 340M004

- Sprayer « special foam »
- Total capacity: 6 liters
- · Useful capacity: 5 liters
- Pressure: 3.5 bars
- « **EPDM** » joints: resistant to alkaline products
- 40cm lance with pressure indicator
- · Sold with 3 sprayer nozzles
- Equipped with strap
- Size:59x22x26cm
- · Weight: 2.61kg



The



 Joints and materials resistant to most acids and solvents



 Joints and materials resistant to the olupart of acids and solvents

 Joints and materials resistant to alkaline substances, alcohols and acetones



ELECTRIC NEBULIZERS

Nebulizers are ideal for spraying disinfectants of detergents, deodorants, virucides, insecticides ... in all of the following public places and fields of activity:

 Medical circles, Nursing Homes

Schools

- · Offices, banks, administrations Gyms
- Transport, taxis, buses, trains, subways
- Commercial centers









Autonomous NANO SPRAYER

Ref. 390M015

· Battery capacity: 2200mAh

Restaurants and bars

- Type of products: Aqueous or oilseed-based disinfectants and virucidal
- · Head: Special turbine for extra fine atomization around 8 microns
- · Power: 25W
- · Working time: 2h
- · Light: 8 LED lamps in blue for spray detection
- Tank capacity: 380ml
- Power Supply: DC12V
- Traffic congestion: 22x21cm
- · USB cable Provided AC plug not included
- · Weight: 0.85kg



- Autonomous gun
- Multi-usages
- · Mobility: spray freely
- Adjustable flow rate with dimmer



Autonomous MAGIC DORSALE

Ref. 390M014

- · Tank capacity: 10L
- Tension: 24V
- Power: 500 w
- Particle size: 5-50 microns
- · Nebulization distance: 5-8 meters
- · Lithium battery: 24V-5Ah
- Working time: 25–45min
- · Charging time: 3h30
- · Dimensions: 30x18x45cm
- Encombrement: 22x21cm
- · Weight: 6.7kg



- Lithium-ion battery nebulizer equipped with high-performance motors
- Diffuses a high-yield, uniform, thin and long-range haze
- · Ideal for airports, docks, hotels, restaurants, vehicles...
- Supplied with straps



Battery-standalone **EXCELLOR**

Ref. 390M011

- Flow rate: 0 à 12 L/h
- Product type: Aqueous or oilseed base
- · Head: Special turbine for extra fine atomization
- Motor Power: 165W 24V
- · Working time: 1h30
- · Vaporization: 10-50 micron (adjustable)
- · Tank capacity: 5 liters
- · Range: 6 to 9 meters
- · Handle: with mobile flexible
- · Weight: 4.5kg



- Runs on battery
- Mobility: spray freely
- Autonomous autonome
- Multi-usages
- Treats up to 4000 m with 4 liters
- Adjustable flow rate



ELECTRIC NEBULIZERS

COMBATTOR

Ref. 390M008

- Rotates 60°
- Faster spraying thanks to the 3 nebulization heads
- · Valve for flow control from 0 to 100%
- Spraying up to 15 M
- Tank capacity: 4L
- · Voltage: 220V-110V/50Hz-60Hz
- Power: 1000W
- Nebulizing capability: 0-19L/h
- Particle size: 7 to 30 micrometers
- · Nebulization distance: 15 meters
- Processing volume: 507m
- Spray nozzle: 3 heads of 210mm
- · Cable length: 5 meters
- Dimensions: 25x42x25cm
- · Weight: 3.9kg



- Disinfection, air treatment and prevention epidemics in homes, public places, restaurants, shops, warehouses, schools, hospitals... and are widely used in health services, epidemic prevention, military bases...
- Treatment and sanitation in the agricultural sector (vegetable greenhouses...)



DESTRUCTOR II

Ref. 390M012

- Tank capacity: 4.5L
- · Voltage: 220 V/ 50Hz
- Power: 1200W
- Nebulizing capacity: 150 to 260ml/min
- Particle size: 7 to 30 micrometers
- Nebulization distance: 8 to 10 meters
- Treats up to 4000m²
- · Cable length: 5meters
- · Dimensions: 43x26x43cm
- · Weight: 4kg



- Disinfection and air treatment in any place or room
- Treatment and sanitation in the agricultural environment (greenhouses,.)
- Disinfection and sanitation of the air in the medical and hospital environment



DP1200

Ref. 390M007

- Tank capacity: 5 liters
- · Voltage: 220V / 50Hz
- Power: 1200W
- Nebulizing capacity: 420ml/min
- Nebulizing distance: 9 to 12 meters
- Particle size: 5 to 15 microns
- Working temperature: 0 to 40°C
- Humidity: $\leq 90\%$
- Working time: 30 min continuously according to setting
- · Hose length: 0.5m
- Dimensions: 80x24x29cm
- · Weight: 6.4kg



- Disinfection and air treatment in any place or room
- Treatment and sanitation in the agricultural environment (greenhouses,...)
- Disinfection and sanitation of the air in the medical and hospital environment





FLOOR CLEANING

Turbo MOP DELUX broom

« New generation »

Ref. 600M002

- Broom with 360° rotary system
- Pedal bucket with double centrifuge including 1 stainless steel
- Telescopic handle of 125cm and sheathed for a good grip
- Sold with 2 high quality microfiber fringe mops
- Non-slip stability feet
- Dimensions: 50x31x29cm
- · Aluminum pedal: very sturdy
- Mop washable in washing machine
- Colours: grey and white
- Handle and transport wheels

HEIGHT ADJUSTABLE



- Optimal stability
- Comfort of use
- Ergonomic
- Professional and robust system

ROTATION 360°





VINYL



TILES



GRIP AND WHEELS FOR MOVING



GLOVES & MICROFIBERS

Set of 2 magic sponges

Ref. 430M004



- Effectively removes all rubber tracks, sole, pen, colored markers, oil, tartar, coffee, pool liners on all surfaces
- Dimensions: 20x9x4cm

Set of 10 magic sponges

Ref. 430M005



• Dimensions: 20x9x4cm



GLASS NET microfibers

Ref. 500M015

- Bag of 10 microfiber cloth towels
- Dimensions: 70x50cm
- · Weight: 220 g/m²
- · Material:
- Silk-style knitted microfiber
- Tight meshes
- Sewn edges
- Brand: GLASS NET
- Blue and white color
- · Packaging: Individual plastic bag







- Degreaser
- Very absorbent
- Does not lint
- Does not leave traces
- Makes objects shine
- Dries quickly
- Professional cloth for wiping glasses, windows, mirrors, smooth and fragile surfaces (crystal)...
- Thanks to its extremely fine and silky weave, it allows the wiping of the most fragile glasses without leaving traces
- Makes objects shines and dries very quickly

LUXE microfibers

Ref. 500M012

- · Bag of 20 microfibers
- Dimension: 40x40cm
- Weight: 250g/m²
- Color blue



SUPER LUXE WINDOWS microfibers

Ref. 505M001

- · Bag of 5 microfibers
- · Dimension: 40x40cm
- Weight: 300g/m²
- Color blue



SUPER LUXE microfibers

Ref. 500M006 - Blue Ref. 500M007 - Yellow

- Bag of 5 microfibers
- Dimension: 40x40cm
- · Weight: 300g/m²
- Sewn edges



Advertising microfibers Optical Special & LCD Screens

- Different colors to choose
- · Individual sachet
- · Material: 100% polyester
- Dimension: 20x15cm
- Weight: 170g/m²











DISPENSERS

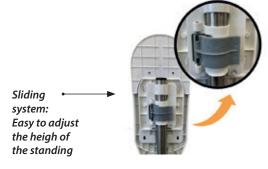
CONTACTLESS DISPENSERS

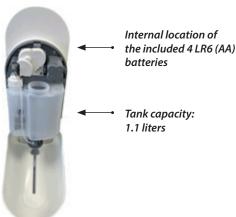
CONTACTLESS DISPENSERS Standing version WORKS AUTOMATICALLY AND CONTACTLESS

Ref. 800M014

- Delivers a dose of gel, hydro-alcoholic solution and soap by automatic hand detection by infrared cell
- Tank capacity: 1.1 liters
- Dose: from 1.8 to 2.2ml depending on the chemistry
- Case dimensions: 23x14cm
- Foot height: 91cm
- Weight: 3.3kg
- Supplied with 1 wall mounting kit + 1 stand with stand
 + 1 drop picker + 4 LR6 batteries









CONTACTLESS DISPENSERS Wall version WORKS AUTOMATICALLY AND CONTACTLESS

Ref. 800M015

- Delivers a dose of gel, hydro-alcoholic solution and soap by automatic hand detection by infrared cell
- Tank capacity: 1.1 liters
- Dose: from 1.8 to 2.2ml which depends on the chemical product inside
- Case dimensions: 23 x14cm
- Weight: 0.9kg
- Supplied with 1 wall mounting kit + 4 LR6 batteries
- Standard: CE





MISCELLANEOUS MATERIALS

SMALL ACCESSORIES

Bucket + Grid 25L

Ref. 710M022

- · Capacity: 25 liters
- · Kit of castors
- · Cleaning grid for brush, mop, pads...



Pliers for picking garbage

Ref. 730M002



COB LED work lamp Rechargeable Extra flat Rotary 120 - Magnetic

Ref. 650M011

- Description: 1 piece of 6W COB LEDs- ULTRA powerful + 1 piece of 3W COB LEDs
- Material: ABS plastic shell + rubber handle
- Battery: 3.7V 2600mAh Li-ion Rechargeable 230V
- · Charging time: 4h00
- 2 lighting modes:
- 600 Lumens
- LED COB 6W-6500 K-CRI=80 Working time: 3h
- Main lighting in full power
- 250 Lumens-LED COB 6W-6500 K-CRI=80 Working time: 5h30
- Main lighting in power eco
- 1 flashlight mode:
- 260 Lumens
- LED COB 3W-6500 K-CRI=80 Working time: 7h
- Lighting of the top
- Dimensions: 41x60x340mm
- · Weight: 300g
- Specifics:
- Delivered with adapter: 100-240V AC/DC 5V1A
- USB charger + micro USB cable 1.5m
- IP54 / 1K07 / Class 2





Magnetic SUPER POWERFUL

360° adjustable lamp

Ref. 650M004

- Robust and ergonomic, lighting lamps allow hands-free working by lightening engine compartments, passenger compartments and all dark places
- Equipped with the latest technology 3W LED COB and 1W power LED flashlight
- Material: Smooth rubber ABS case, polycarbonate lens
- Magnetic
- Brightness: 260 lumens
- · With switch button:
- Position 1: 3W LED COB
- Position 2: 1W flashlight
- Rechargeable battery: Lithium 12V and 230V
- Charger on SEC 220V and on cigarette lighter
- · Battery charge indicator:
- Red LÉD: lamp charging
- Green LED: ready to use
- Charging time: 4-5 hours (if fully discharged)
- Operating time:
- -3W LED COB: 2h30 (if fully charged)
- -1W flashlight: 6h (if fully charged)
- \bullet Dimensions: 243mm (suspension hook included) Ø 43/52mm
- · Weight: 265g



- Fully adjustable 360°
- Scattering angles more than 120°
- With powerful magnets on the back and bottom
- With 360° rotating metal suspension hook







LATEST TECHNOLOGY 3W LED COB



Mental hang hook rotatif 360°



Rotates on itself and adjustable 360°



Dosal magnetic SUPER POWERFUL



AUTONOMOUS & ELECTRIC

PRO SPRAYER III **AUTO-RINSING SYSTEM integrated**



Ref. 100M023 - 1 battery **Ref.** 100M021 - 2 batteries

NEW TECHNOLOGY REVOLUTIONIZES THE SPRAYING

- · Keep your device clean
- Allows complete cleaning of the device thanks to its integrated rinsing system
- · Avoids crystallization and fouling problems of all components
- Jet range up to 13 meters
- Tank capacity: 30 liters
- Pressure: 4 to 7 bars
- flow rate: 0 to 240 L/h (with straight jet nozzle)
- · Stainless steel lance with 40cm fast coupler
- Pipe length: 8 meters
- · Battery: Lithium-ion 18V
- Battery capacity: 2600mAh
- · Battery charger: 100-240VAC 50-60 Hz
- Working time: NO STOP (with 2 batteries)
- · Battery charging time: about 1h30
- Dimension:L=40cm/D=35cm/H=115cm
- · Weight: 7.5kg

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DORSAL SPRAYER

Ref. 100M003 - Version 1 battery Ref. 100M004 - Version 2 batteries

- Jet range up to 10 meters
- · Tank capacity: 16 liters
- · Tank equipped with transport back straps
- Pressure: 3 to 5 bars
- Flow rate: 3L/min
- 40cm stainless steel lance
- · Stainless steel and PTFE inner gun (for special aggressive chemical prodcuts)
- · Hose length: 1.5 meters
- · Battery: Lithium-ion 18 V-SAMSUNG
- · Battery capacity: 2600mAh
- · Battery charger: 220V 50Hz
- Working time: NO STOP (with version 2 batteries)
- Battery charging time: about 1h30
- Dimension: L= 36cm /D= 22cm /H= 55cm
- · Weight: 3.5kg





ROLLER SPRAYER

Ref. 100M007

- Equipped with one electro-pneumatic head
- Equipped with a backup manual pump
- Tank capacity: 12 liters
- Pressure: 1.8 bars
- Stainless steel telescopic lance: 90cm (2x45cm)
- Pipe length: 3 meters
- 7.2V Lithium-ion battery
- · Battery capacity: 2200mAh
- · Battery charger: 220V 50Hz
- · Continuous working time: 1h30 and « NO STOP » with 2 electro-pneumatic heads
- Battery charging time: about 3 hours
- Dimensions: L= 32cm /D= 25cm /H= 59cm
- · Weight: 3.7kg





- No need to pump.
- The electro-pneumatic head generates the pressurization of the tank.
- Starts automatically when pressure decreases and stops when pressure increases
- Wide integrated filling funnel
- No chemical contact with the pump









MATERIELS & TOOLS

UNCLOGGING EQUIPMENT

Autonomous and universal unclogging equipment RAPIDO

Ref. 707M001

DESCRIPTION

- This autonomous pipe unblocker is equipped with an electropneumatic pump that sends a pressure to the air calibrated according to the pipe to be uncloged (toilet, sink, showers, floor siphon, pipes...
- Recharges in just 20 seconds





SCAN ME



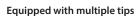
- Innovation and exclusivity 4B DISTRIB
- Simple, ultra-fast and efficient
- No need to involve a plumber
- No need for water, electricity, compressed air connection





MOSQUITOES THEY BITE!







INSECT DESTROYER

Insect destroyer INSECTIVOR

Ref. 706M001 - Model 2 speeds **Ref.** 706M002 - Model 1 speed

DESCRIPTION

• Neon attracts insects: a vacuum fan drags them into the box

TECHNICAL CHARACTERISTICS

- 1 tube of 32W
- Works on mains
- · Consumption 55Wh
- · Dual-speed
- · An aesthetic destroyer, for your shops, premises...
- Coverage area: radius from 14 to 16 meters
- Safety: Automatic shutdown by touch

ADVANTAGES

- No noise or smell of electrocution of insects
- No inlay on the high voltage grid
- Elimination of the danger of explosion resulting from the presence of gases in the vicinity
- \bullet Easy maintenance: Recovery tray and washable and reusable filters
- No projection
- Suppression of pathogenic germs on food substances



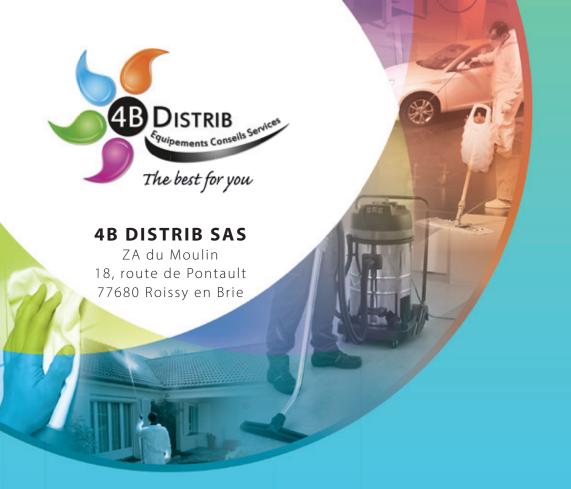




- New innovative model
- Silent, ecological, odorless and chemical-free
- Dual-speed

AREAS OF APPLICATION

Food stores, restaurants, kitchens, caterers, bars, agri-food laboratories, cheese factories and all places sensitive to insects.



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Demo videos on:
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