User manual

Leader FLOW REGULAR

MULTIFLOW FLOWMATIC MULTIMATIC

EN Read this manual carefully, before the first use

LEADER®
Fighting for performance

Product reference

ONEFLOW

MULTIFLOW

FLOWMATIC

MULTIMATIC

See models on pages 13/14/15

This manual was designed to familiarise you with the use of the nozzle**.**

The instructions for use and safety guidelines must be followed in order to prevent any accident. Any disassembly or repair must be performed by either **LEADER** or an approved dealer.

This manual presents the simplicity and ease of use of the nozzle. In order to improve this manual **LEADER** remains open to your suggestions. Please do not hesitate to contact us.

Contents

EN

1 INTRODUCTION

This nozzle meets your needs by its ease of use and efficiency. This nozzle allows you to select its type of fitting, body, head, and colour.

- **The choice between several head types:**
    - **ONEFLOW**: nozzle with a single flowrate.
    - **MULTIFLOW**: nozzle with flow selection.
    - **FLOWMATIC**: nozzle with pressure regulator.
    - **MULTIMATIC**: nozzle with several pressure settings.

- **The choice between several body types:**
    - Aluminium body with a standard handle.
    - **Fibertech** body with a standard handle.
    - **TriggerFlow** aluminium body with a protective hoop.

- **A range of colours to suit your taste:**
    - Red is the default colour for **MULTIFLOW** and **ONEFLOW** nozzles.
    - Blue is the default colour for **MULTIMATIC** and **MULTIFLOW** nozzles.
    - Orange.
    - Green.
    - Yellow.

- **A choice of gear teeth:**
    - Machined gear teeth.
    - Turbined.

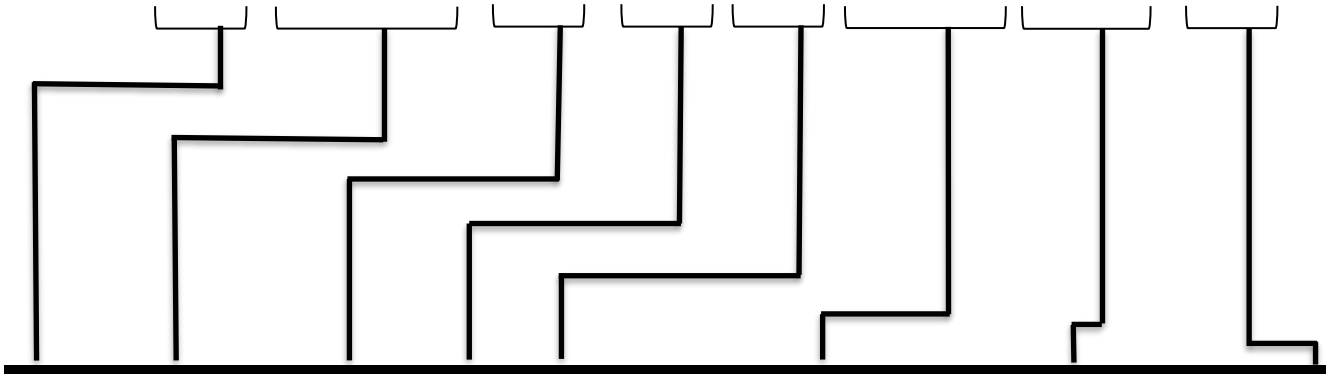
2 SAFETY INSTRUCTIONS

IMPORTANT

- This equipment is manufactured in accordance with European directives and **NF EN 15182.**
- Its use is restricted to firefighting professionals.
- Please read this manual thoroughly along with the instructions for use before commissioning and using the equipment.
- Do not exceed 16 bars of input pressure.
- Only qualified and trained personnel should operate or repair this device.
- Always replace a defective part by an original part provided by **LEADER**.
- The device should not be disassembled when pressurised.
- The use of the nozzle to spray water on the protective clothing of a team members subjected to heat radiation is prohibited.
- Never allow someone to use the device without having provided them with the necessary instructions.
- Do not leave water inside the nozzle if there is a risk of freezing.
- Rinse with clean water after use with seawater, brackish water, or additive water.
- Do not disconnect the device from the hose without first making sure the pressure is off.
- A rapid closing of the nozzle can lead to a water hammer effect detrimental to the device.
- Clean the filter of all debris after each use.
- The reaction force of the nozzle must be taken into account. This must be anticipated when the operator turns it on.
- Use a fitting in line with the thread of the device.
- Do not use the nozzle on high-voltage wires.

3 REFERENCE

R FM A-0 5 38-EI B



R: Regular							
	OF: One **F**low	**A: A**luminium **C: C**omposite (Fibertech) **G:** TriggerFlow	**0:** Without protective hoop **1:** With protective hoop (Only on TriggerFlow)	**5:** Without turbine **7:** With turbine	**28:** 500 lpm **29:** 150 lpm	**LI:** 1” F – BSP **MI:** 1.5" F – BSP **TI:** 1.5" F – NPSH **RI:** 1.5" F – NH **EI:** 2" M – BSP	**R:** Red **B:** Blue **O:** Orange **G:** Green **Y:** Yellow **TriggerFlow is only in Red**
	MF: Multi**F**low				**01:** 500 lpm **08:** 400 lpm **04:** 150 gpm **53:** 125 gpm		
	FM: Flow**M**atic				**05:** 150 gpm@100PSI **07:** 400 lpm@6b **09:** 400 lpm@6b - Double click **10:** 500 lpm@6b **11:** 500 lpm@6b - Double click **12:** 125 gpm@75PSI **24:** 150 gpm@100PSI - Double click **51:** 125 gpm@100PSI **54:** 250 lpm@6b		
	MM: Multi**M**atic				**03:** Low – 500 lpm **06:** Puls – 150 gpm **13:** Pulse – 500 lpm **14:** Pulse – Low – 500 lpm **15:** Pulse – Low – 150 gpm **16:** Low – 150 gpm		

4 DESCRIPTION

Standard handle device

TriggerFlow nozzle

➢ **ALUMINIUM body with a Standard handle:**

- **AGS** aluminium alloy construction.
- Protection against mechanical and chemical attack by hard anodization.
- Protection against shocks thanks to its heat and cold resistant polyurethane head sheath. Excellent thermal insulation.
- Its ergonomic grip is made of non-slip polyamide.
- Stainless steel pins and screws.
- Ergonomic handle.

➢ **Composite body with a Standard handle:** FiberTech®

- Made of composite material lighter than aluminium.
- Protection against mechanical and chemical attacks.
- Protection against shocks thanks to its heat and cold resistant polyurethane head sheath. Excellent thermal insulation.
- Its ergonomic grip is made of non-slip polyamide.
- Stainless steel pins and screws.
- Ergonomic handle.

➢ **ALUMINIUM body TriggerFlow:**

- **AGS** aluminium alloy construction.
- Protection against mechanical and chemical attack by hard anodization.
- Protection against shocks thanks to its heat and cold resistant polyurethane head sheath.
  Excellent thermal insulation.
- Its ergonomic grip is made of non-slip polyamide.
- Protective hoop.
- Stainless steel pins and screws.
- Ergonomic trigger.

- **Interchangeable handles:**
  - Facilitates identifying the device after an intervention.
  - Possibility for users to choose the colour of the handle grip between (Red, Yellow, Orange, Blue, and Green). This option is valid on devices having a standard aluminium and composite handle.

- **Valve:**
  - Quick opening and closing with the Standard handle.
  - Quick opening and closing with the Trigger handle.

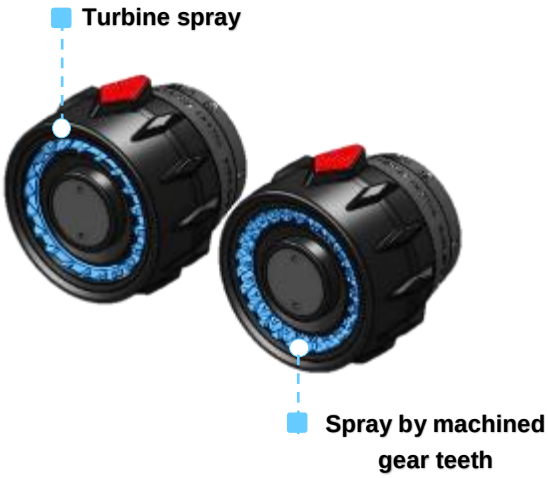
- **Nominal Pressure:**
  - 16 bars.

- **Protection filter:**
  - Protects against debris at the inlet connection.
    NB: 1" British standard pipe (BSP) connectors are not equipped with a filter.

- **Purge:**
  - Manoeuvrable during operation, this enables evacuating debris that may have passed through the filter. The purge can be triggered either by means of the flow ring in the **"FLUSH"** position or by rotating the head beyond the protective spray.

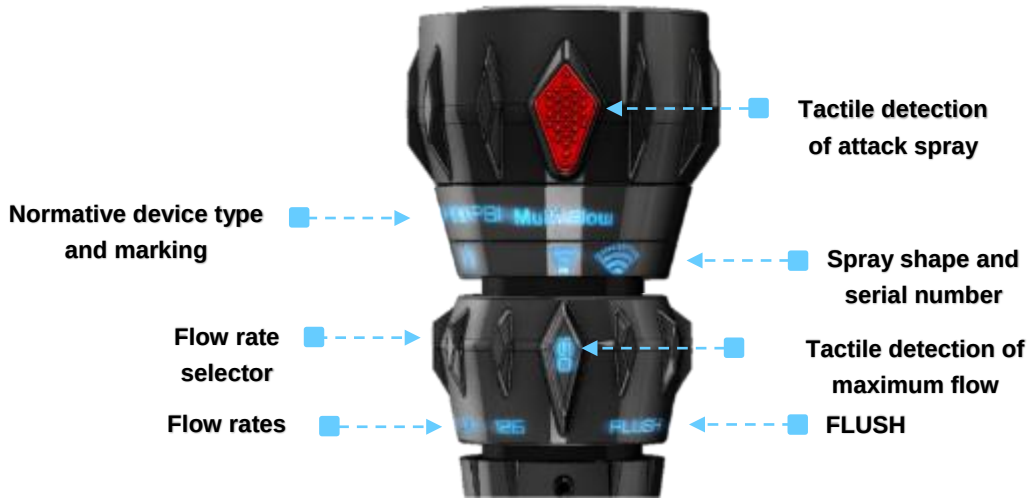
- **Inlet connection:**
  - Rotating 360°, various choices possible.
    - Female 1" BSP.
    - Female 1.5" BSP.
    - Female 1.5" NH.
    - Female 1.5" NPSH.
    - Male 2" BSP.

- **Spray:**
  - The spray system can be selected either with machined gear teeth in aluminium or turbine in stainless steel.



➢ **Adjustable spray:**

- The rotation of the head ring makes it possible to switch from a wide cone-like spray at 130° wide, gradually reduced to a 50° narrow spray then up to a full spray position.
- Tactile and visual detection enable determining the shape of the selected spray.
- Engravings.



➢ **Various models:**

ONEFLOW	Adaptable spray shape with a constant flow rate.
MULTIFLOW	Adaptable spray shape with an adjustable flow. By simply rotating a flow selector ring. This ring has the flow rates engraved on it **70-130-230-400 lpm / 100-250-350-500 lpm…** **30-60-95-125 gpm / 60-95-125-150 gpm…** **"FLUSH"** This corresponds to the FLUSH position. It is used to evacuate any debris stuck inside the device. Tactile detection allows identifying the position of the maximum flow rate setting.
FLOWMATIC	Adaptable spray shape with constant pressure.
MULTIMATIC	Adaptable spray shape with constant pressure and adjustable constant flow.

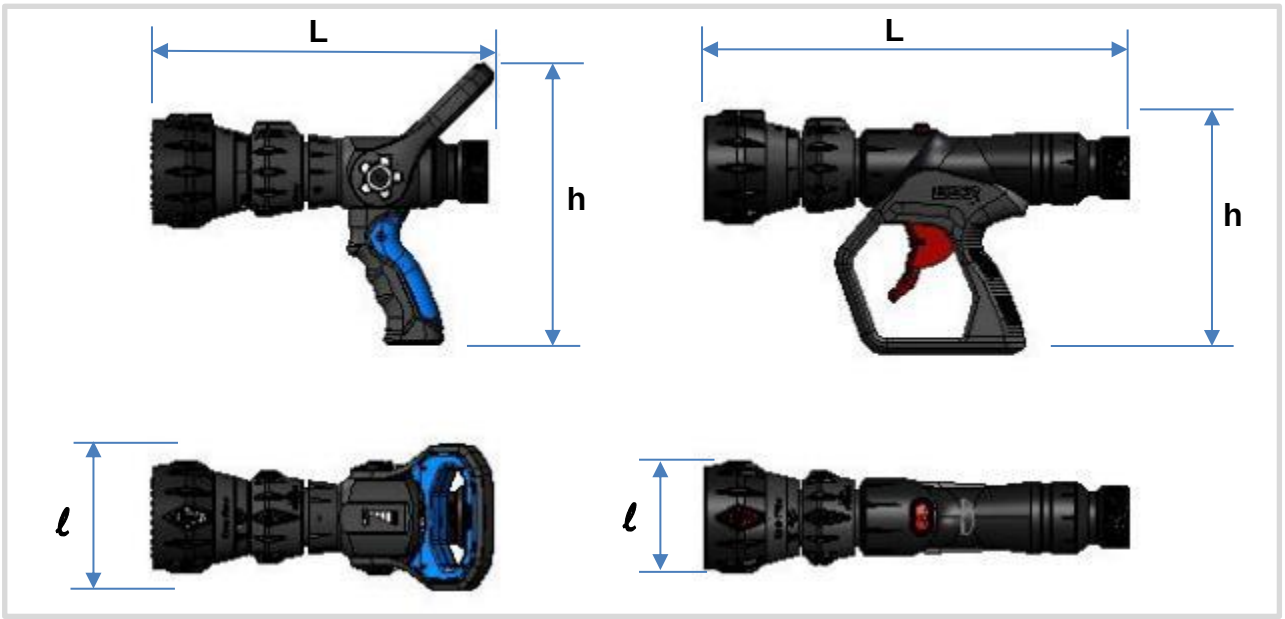
➢ **Option:**

- **LEADER** nozzle handles can be equipped with a multi-expansion foam generator (Low and Medium **Ref: LDA-003-II**.

5 FEATURES

5.1 General information

- **Manufacturer:** **LEADER**
- **Size:** **REGULAR**
- **Operation under nominal pressure:** PN 16
- **Type of spray:** Diffusion alternating between hollow cone / solid cone
- **Valve:** Slide valve
- **Protective filter:** Against debris at the inlet connection



5.2 ONEFLOW model

Type is according to Annex A of EN 15182-1: Type 2.

Type according to EN 15182-1	Reference	Flow rates	Body	Gear teeth	Inlet	Mass kg (±0.2)	Length L (mm)	Width ℓ (mm)	HT h (mm)
ONEFLOW Type 2	**ROFA-0529-TI**	150 gpm @100 psi	Aluminium	Fixed	1,5" F NPSH	2.25	250	127	285
	ROFA-0529-RI				1.5" F NH	2.25	250	127	285
	ROFA-0528-MI	500 lpm @ 6 bars	Aluminium	Fixed	1.5" F BSP	2.25	250	127	285

5.3 MULTIFLOW model

Type is according to Annex A of EN 15182-1: Type 3.

Type according to EN 15182-1	Reference	Flow rates	Body	Gear teeth	Inlet	Mass kg (±0.2)	Length L (mm)	Width ℓ (mm)	HT h (mm)
MULTIFLOW Type 3	**RMFC-0508-MI**	70-130-230-400 lpm	Composite	Fixed	1.5" F BSP	2.15	300	127	285
	RMFC-0508-RI				1.5" F NH	2.15	300	127	285
	RMFC-0508-EI				2" M BSP	2.15	315	127	285
	RMFC-0708-MI			Turbine	1.5" F BSP	2.15	300	127	285
	RMFC-0708-RI				1.5" F NH	2.15	300	127	285
	RMFC-0708-EI				2" M BSP	2.15	315	127	285
	RMFA-0501-MI	100-250-350-500 lpm	Aluminium	Fixed	1.5" F BSP	2.4	300	127	285
	RMFA-0501-RI			Fixed	1.5" F NH	2.4	300	127	285
	RMFA-0701-MI			Turbine	1.5" F BSP	2.4	300	127	285
	RMFA-0701-RI				1.5" F NH	2.4	300	127	285
	RMFC-0501-MI		Composite	Fixed	1.5" F BSP	2.15	300	127	285
	RMFC-0501-RI				1.5" F NH	2.15	300	127	285
	RMFC-0701-MI			Turbine	1.5" F BSP	2.15	300	127	285
	RMFC-0701-RI				1.5" F NH	2.15	300	127	285
	RMFG-1501-MI		TriggerFlow	Fixed	1.5" F BSP	2.60	377	98	215
	RMFG-1701-MI			Turbine	1.5" F BSP	2.60	377	98	215
	RMFC-0553-RI	30-60-95-125 gpm	Composite	Fixed	1.5" F NH	2.15	300	127	285
	RMFC-0753-RI			Turbine	1.5" F NH	2.15	300	127	285
	RMFA-0504-TI	60-95-125-150 gpm	Aluminium	Fixed	1,5" F NPSH	2.4	300	127	285
	RMFA-0504-RI				1.5" F NH	2.4	300	127	285
	RMFA-0704-TI			Turbine	1,5" F NPSH	2.4	300	127	285
	RMFA-0704-RI				1.5" F NH	2.4	300	127	285
	RMFC-0504-RI		Composite	Fixed	1.5" F NH	2.15	300	127	285
	RMFC-0704-RI			Turbine	1.5" F NH	2.15	300	127	285
	RMFG-1504-TI			Fixed	1,5" F NPSH	2.60	377	98	215
	RMFG-1504-RI				1.5" F NH	2.60	377	98	215
	RMFG-1704-TI			Turbine	1,5" F NPSH	2.60	377	98	215
	RMFG-1704-RI				1.5" F NH	2.60	377	98	215

5.4 FLOWMATIC model

Type is according to Annex A of EN 15182-1: Type 4.1.

Type according to EN 15182-1	Reference	Flow rates	Body	Gear teeth	Inlet	Mass kg (±0,2)	Length L (mm)	Width l (mm)	Ht h (mm)
FLOWMATIC type 4,1	**RFMC-0554-LI**	250 lpm @ 6 bars	Composite	Fixe	1" F BSP	1,95	250	127	285
	RFMC-0707-LI	400 lpm @ 6 bars	Composite	Turbine	1" F BSP	1,95	250	127	285
	RFMC-0707-MI				1,5"F BSP	1,95	250	127	285
	RFMC-0707-RI				1,5" F NH	1,95	250	127	285
	RFMC-0707-EI				2" M BSP	1,95	265	127	285
	RFMC-0507-LI			Fixe	1" F BSP	1,95	250	127	285
	RFMC-0507-MI				1,5"F BSP	1,95	250	127	285
	RFMC-0507-RI				1,5" F NH	1,95	250	127	285
	RFMC-0507-EI				2" M BSP	1,95	265	127	285
	RFMC-0509-MI	400 lpm @ 6 bar Double jet	Composite	Fixe	1,5" F BSP	1,95	250	127	285
	RFMC-0509-EI		Composite		2" M BSP	1,95	265	127	285
	RFMG-1509-MI		TriggerFlow		1,5" F BSP	2.55	327	98	215
	RFMG-1509-EI				2" M BSP	2.6	327	98	215
	RFMA-0710-MI	500 lpm @ 6 bars	Aluminium	Turbine	1,5"F BSP	2,25	250	127	285
	RFMA-0710-RI				1,5" F NH	2,25	250	127	285
	RFMA-0510-MI			Fixe	1,5"F BSP	2,25	250	127	285
	RFMA-0510-RI				1,5" F NH	2,25	250	127	285
	RFMC-0710-MI		Composite	Turbine	1,5"F BSP	1,95	250	127	285
	RFMC-0710-RI				1,5" F NH	1,95	250	127	285
	RFMC-0510-MI			Fixe	1,5"F BSP	1,95	250	127	285
	RFMC-0510-RI				1,5" F NH	1,95	250	127	285
	RFMC-0511-MI				1,5"F BSP	1,95	250	127	285
	RFMC-0502-MI				1,5"F BSP	1,95	250	127	285
	RFMG-1510-MI		TriggerFlow	Fixe	1,5"F BSP	2,55	327	98	215
	RFMG-1710-MI			Turbine	1,5"F BSP	2,55	327	98	215
	RFMA-0511-MI	500 lpm @ 6 bars Double jet	TriggerFlow	Fixe	1,5"F BSP	2,25	250	127	285
	RFMG-1511-MI			Fixe	1,5"F BSP	2,55	327	127	285
	RFMG-1711-MI			Turbine	1,5"F BSP	2,55	327	127	285
	RFMC-0551-TI	125 gpm @ 100 psi	Composite	Fixe	1,5" F NPSH	1,95	250	127	285
	RFMC-0512-TI	125 gpm @ 75 psi	Composite	Fixe	1,5" F NPSH	1,95	250	127	285
	RFMA-0505-TI	150 gpm @ 100 psi	Aluminium	Fixe	1,5" F NPSH	2,25	250	127	285
	RFMA-0505-RI				1,5" F NH	2,25	250	127	285
	RFMA-0705-TI			Turbine	1,5" F NPSH	2,25	250	127	285
	RFMA-0705-RI				1,5" F NH	2,25	250	127	285
	RFMC-0505-RI		Composite	Fixe	1,5" F NH	1,95	250	127	285
	RFMC-0705-RI			Turbine	1,5" F NH	1,95	250	127	285
	RFMG-1505-TI		TriggerFlow	Fixe	1,5" F NPSH	2,55	327	98	215
	RFMG-1505-RI				1,5" F NH	2,55	327	98	215
	RFMG-1705-TI			Turbine	1,5" F NPSH	2,55	327	98	215
	RFMG-1705-RI				1,5" F NH	2,55	327	98	215
	RFMA-0724-TI	150 gpm @ 100 psi Double jet	Aluminium	Turbine	1,5" F NPSH	2,25	250	127	285
	RFMA-0724-RI				1,5" F NH	2,25	250	127	285
	RFMC-0724-TI		Composite	Turbine	1,5" F NH	1,95	250	127	285
	RFMC-0724-RI				1,5" F NH	1,95	250	127	285
	RFMG-1524-TI		TriggerFlow		1,5" F NPSH	2,55	327	98	207
	RFMG-1724-TI				1,5" F NPSH	2,55	327	98	215
	RFMG-1724-RI				1,5" F NH	2,55	327	98	215

5.5 MULTIMATIC Model

Type is according to Annex A of EN 15182-1: Type 4.2

Type according to EN 15182-1	Reference	Flow rates	Body	Gear teeth	Inlet	Mass kg (±0.2)	Length L (mm)	Width ℓ (mm)	HT h (mm)
MULTIMATIC type 4.2	RMMA-0516-TI	150 gpm Low Pressure	Aluminium	Fixed	1,5" F NPSH	2.4	300	127	285
	RMMA-0516-RI				1.5" F NH	2.4	300	127	285
	RMMA-0716-TI			Turbine	1,5" F NPSH	2.4	300	127	285
	RMMA-0716-RI				1.5" F NH	2.4	300	127	285
	RMMC-0516-RI		Composite	Fixed	1.5" F NH	2.15	300	127	285
	RMMC-0716-RI			Turbine	1.5" F NH	2.15	300	127	285
	RMMG-1516-TI		TriggerFlow	Fixed	1,5" F NPSH	2.6	377	98	215
	RMMG-1516-RI				1.5" F NH	2.6	377	98	215
	RMMG-1716-TI			Turbine	1,5" F NPSH	2.6	377	98	215
	RMMG-1716-RI				1.5" F NH	2.6	377	98	215
	RMMA-0506-RI	150 gpm Pulsing	Aluminium	Fixed	1.5" F NH	2.4	300	127	285
	RMMA-0706-RI			Turbine	1.5" F NH	2.4	300	127	285
	RMMC-0506-RI		Composite	Fixed	1.5" F NH	2.15	300	127	285
	RMMC-0706-RI			Turbine	1.5" F NH	2.15	300	127	285
	RMMG-1506-RI		TriggerFlow	Fixed	1.5" F NH	2.6	377	98	215
	RMMG-1706-RI			Turbine	1.5" F NH	2.6	377	98	215
	RMMA-0515-RI	150 gpm Low Pressure Pulsing	Aluminium	Fixed	1.5" F NH	2.4	300	127	285
	RMMA-0715-RI			Turbine	1.5" F NH	2.4	300	127	285
	RMMC-0515-RI		Composite	Fixed	1.5" F NH	2.15	300	127	285
	RMMC-0715-RI			Turbine	1.5" F NH	2.15	300	127	285
	RMMG-1515-RI		TriggerFlow	Fixed	1.5" F NH	2.6	377	98	215
	RMMG-1715-RI			Turbine	1.5" F NH	2.6	377	98	215
	RMMA-0503-MI	500 lpm Low Pressure	Alu	Fixed	1.5" F BSP	2.4	300	127	285
	RMMA-0703-MI			Turbine	1.5" F BSP	2.4	300	127	285
	RMMC-0503-MI		Composite	Fixed	1.5" F BSP	2.15	300	127	285
	RMMC-0703-MI			Turbine	1.5" F BSP	2.15	300	127	285
	RMMG-1503-MI		TriggerFlow	Fixed	1.5" F BSP	2.6	377	98	215
	RMMG-1703-MI			Turbine	1.5" F BSP	2.6	377	98	215
	RMMA-0513-MI	500 lpm Pulsing	Alu	Fixed	1.5" F BSP	2.4	300	127	285
	RMMA-0713-MI			Turbine	1.5" F BSP	2.4	300	127	285
	RMMC-0513-MI		Composite	Fixed	1.5" F BSP	2.15	300	127	285
	RMMC-0713-MI			Turbine	1.5" F BSP	2.15	300	127	285
	RMMG-1513-MI		TriggerFlow	Fixed	1.5" F BSP	2.6	377	98	215
	RMMG-1713-MI			Turbine	1.5" F BSP	2.6	377	98	215
	RMMA-0514-MI	500 lpm Low Pressure Pulsing	Alu	Fixed	1.5" F BSP	2.4	300	127	285
	RMMA-0714-MI			Turbine	1.5" F BSP	2.4	300	127	285
	RMMC-0514-MI		Composite	Fixed	1.5" F BSP	2.15	300	127	285
	RMMC-0714-MI			Turbine	1.5" F BSP	2.15	300	127	285
	RMMG-1514-MI		TriggerFlow	Fixed	1.5" F BSP	2.6	377	98	215
	RMMG-1714-MI			Turbine	1.5" F BSP	2.6	377	98	215

6 REQUIREMENT

Standards		Post	Test results
CONTROL AND OPERATION	**EN 15182-2 /4.2.1**	Dimensions **(mm).**	**See** previous table
	EN 15182-2 /4.2.1	Mass **(kg).**	**See** previous table
	EN 15182-2 /4.2.2	Torque required to operate the handle.	**2.4 N.m**
	EN 15182-2 /4.2.2	Torque required to operate the flow control ring.	**3.25 N.m**
	EN 15182-2 /4.2.2	Torque required to operate the spray adjustment ring.	**2.5 N.m**
	EN 15182-2 /4.2.2	Torque required to operate the rotary inlet connector.	**1.2 N.m**
	EN 15182-2 /4.2.3	Flow rate control for **FLOWMATIC** models Rotation from minimum flow to maximum flow.	**90°**
	EN 15182-2 /4.2.4	Spray adjustment Rotation from a straight spray to a wide diffusion spray with a minimum diffusion angle of 100°.	**90°**
PERFORMANCE	**EN 15182-2 /4.3.3**	Effective range	**See** Flow / Pressure Curve
	EN 15182-2 /4.3.4	Wide spray**.**	**130°**
	EN 15182-2 /4.3.5	Narrow spray**.**	**50°**
PHYSICAL	**EN 15182-1 / 7.2.2**	Sensitivity to freezing**.**	**-32°C**
	EN 15182-1 /7.2.1	Sensitivity to heat**.**	**+70°C**
	EN 15182-1 / 6.3.1	Non-obstruction test.	**4.76 mm**
	EN 15182-2 /5.5	Burst pressure**.**	**>60 bars**

7 USING THE DEVICE

7.1 Implementing the standard handle nozzle

A/ Handle in closed position. ❶

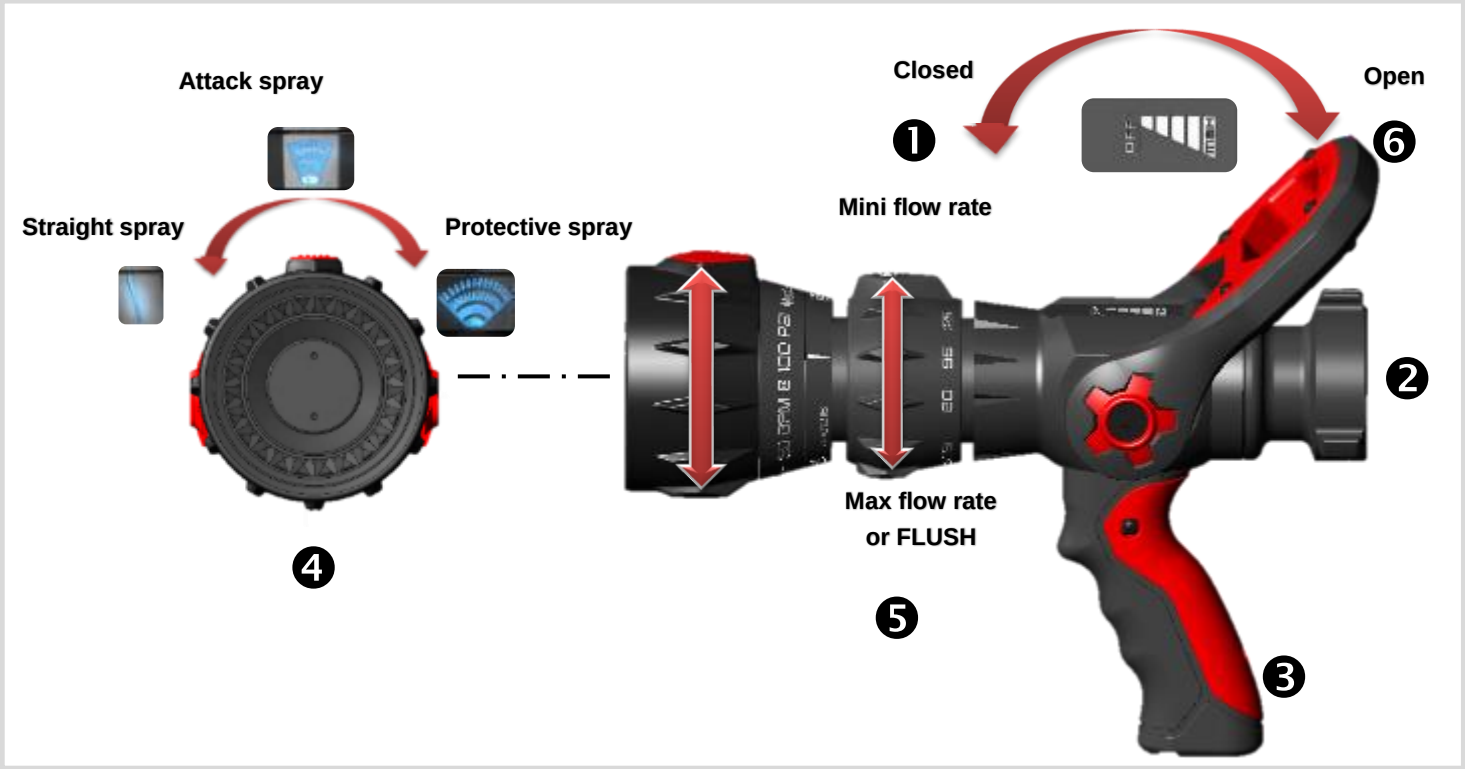
B/ Connect the inlet fitting to an appropriately sized supply hose. ❷

C/ Turn on the pressure while firmly holding the device by the grip handle. ❸

D/ Select the desired spray type on the head. Tactile detection indicates the attack spray. ❹

E/ Select the desired flow rate on the ring. Tactile detection indicates the maximum flow rate. ❺

G/ Anticipate the reactive force when initiating the device. ❻



➢ **Storing the nozzle**

A/ Turn off the pressure.

B/ Turn off the device and set the position to **"FLUSH"**. ❺

C/ Disconnect the device. ❷

D/ Drain any water remaining inside.

E/ Check and clean the inlet filter if necessary.

7.2 Implementing the TriggerFlow nozzle

A/ Connect the inlet fitting to an appropriately sized supply hose. ❶

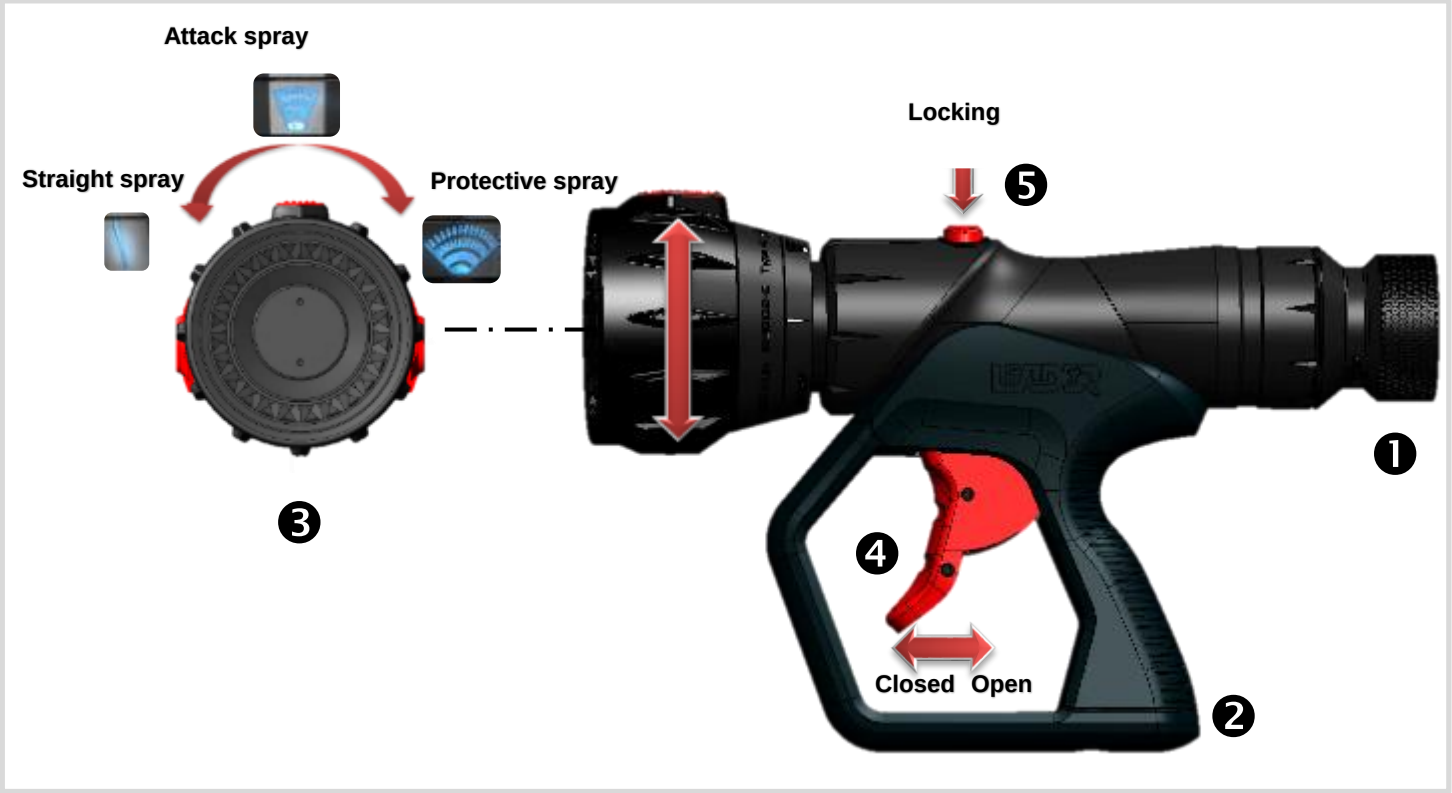
B/ Turn on the pressure while firmly holding the device by the grip handle. ❷

C/ Select the desired spray type on the head. Tactile detection indicates the attack spray. ❸

D/ Press the trigger, while anticipating its reactive force. ❹

E/ Block the trigger by pressing the lock button if necessary. ❺

F/ Unlock by simply activating the trigger. ❹



➢ **Storing the nozzle**

A/ Turn off the pressure.

B/ Release the trigger. If locked, apply a brief pressure to the trigger**.** ❹

C/ Disconnect the device. ❶

D/ Drain any water remaining inside.

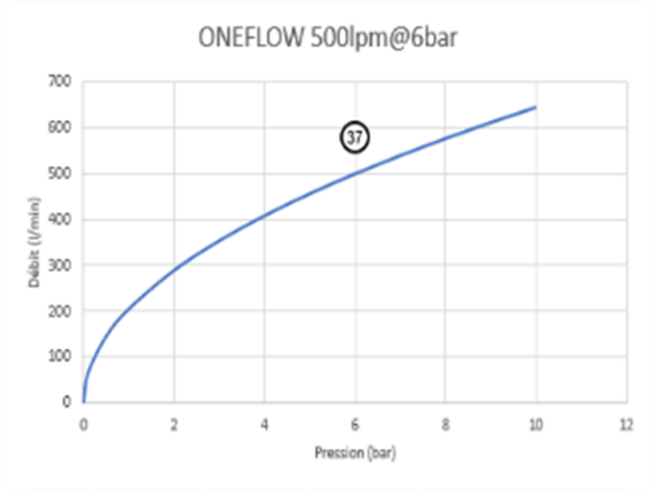
E/ Check and clean the inlet filter if necessary.

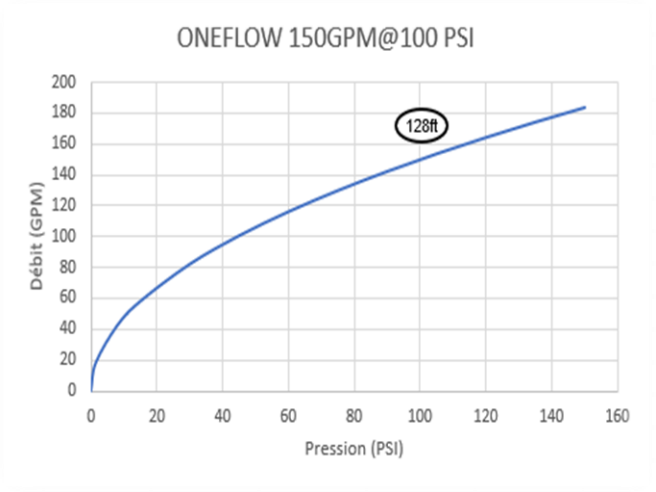
8 FLOW RATE DIAGRAM - PRESSURE

25m Range in meters at the indicated pressure.

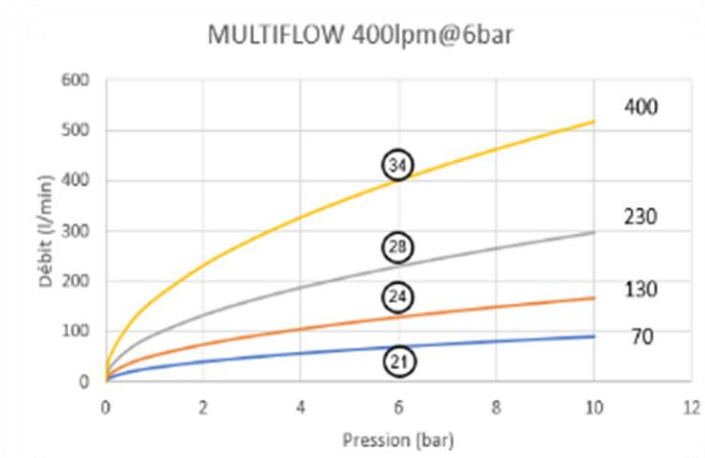
128 ft Range in feet at the indicated pressure.

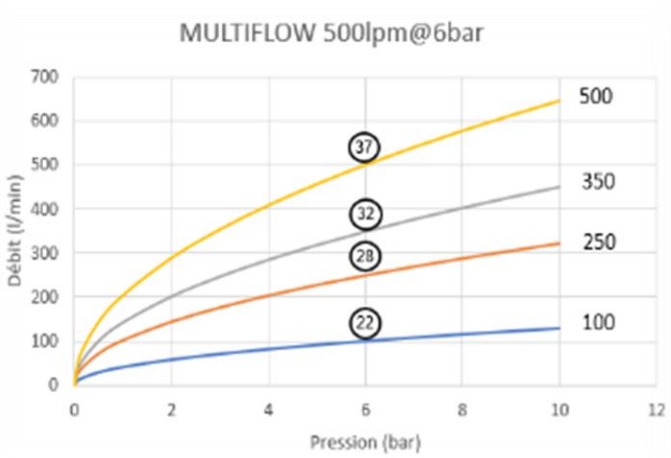
8.1 ONEFLOW model

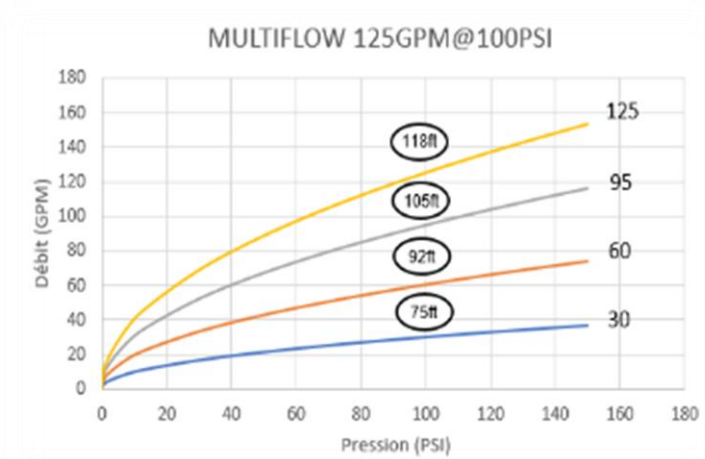


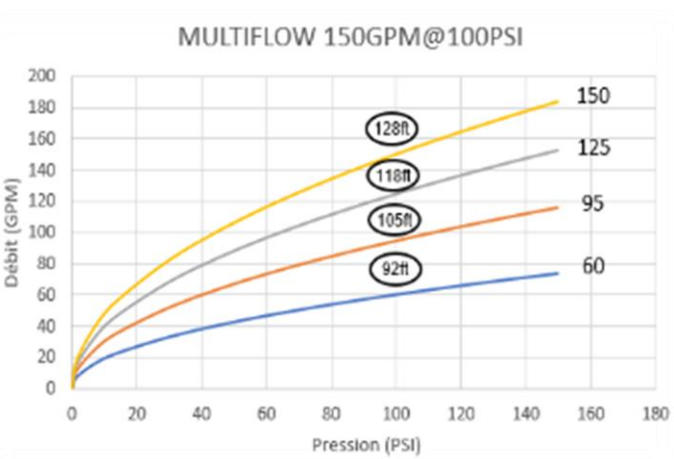


8.2 MULTIFLOW model

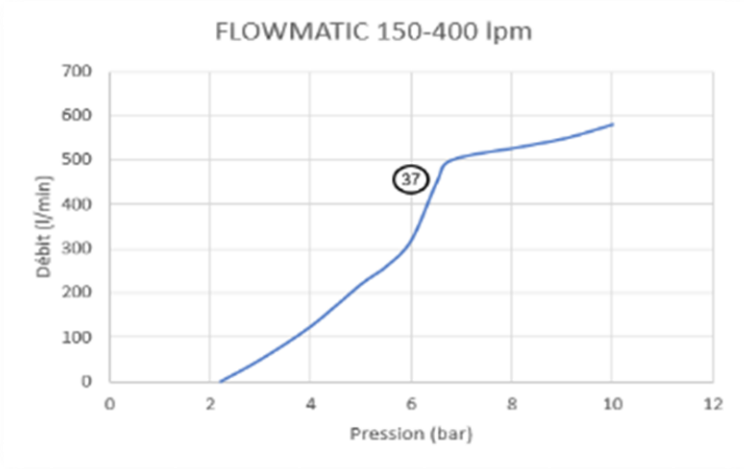


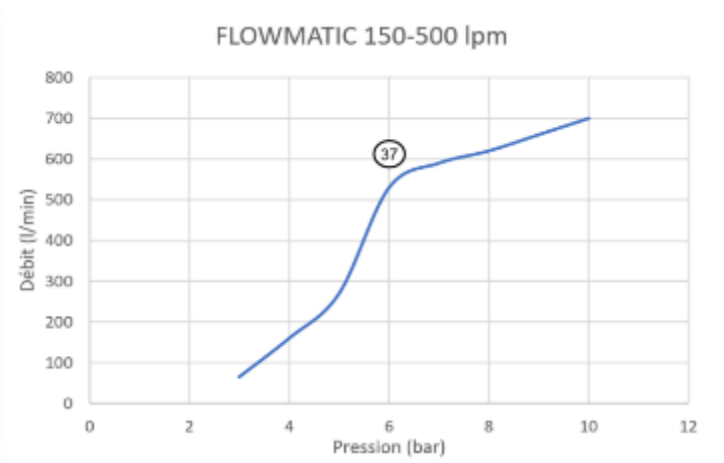


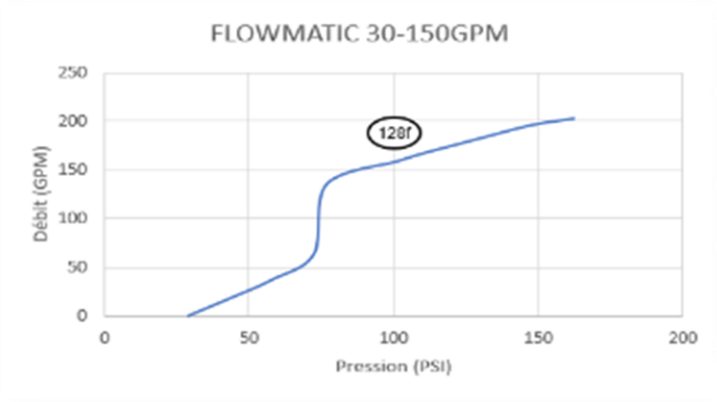


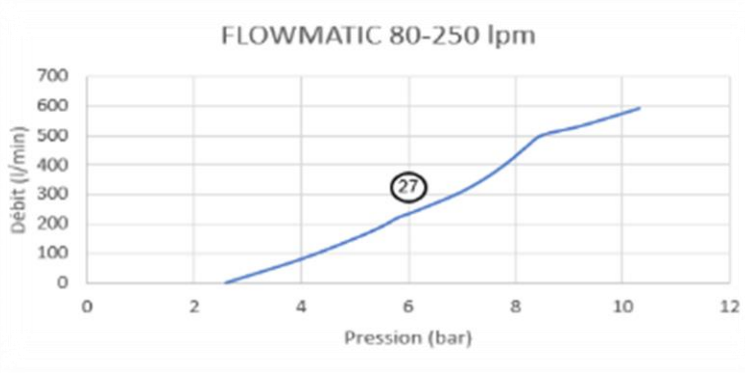


8.3 FLOWMATIC model









9 MAINTENANCE

After each use, check:

1) That no parts are damaged, broken, or missing.

2) That the swivel fitting turns freely.

3) The opening and closing of the faucet.

4) The proper operation of the flow selector.

5) The proper operation of the spray selector.

It is recommended to clean the device after each use with clear water, externally and internally. Handling while under pressure

In case of repeated use with sea water or brackish water, it is recommended once a year to disassemble the device, clean all parts, and reassemble it using the maintenance procedure provided with the spare parts kit.

This task can be carried out at **LEADER's** workshops.

10 EXPLODED VIEWS

To locate and identify the parts of your device, please contact us and we will send you the exploded views.

info@groupe-leader.fr

11 WARRANTY

This **LEADER** spray gun comes with a **5-year** warranty on parts and labour from the date of purchase, excluding transportation and travel expenses.

Normal wear parts are excluded from this warranty. This warranty is specifically limited to replacing or repairing the equipment or its parts that, after examination, prove to be defective for causes attributable to **LEADER**.

To use this warranty, with **LEADER'S** prior agreement, return the equipment to **LEADER**, **ZI des Hautes Vallées, Chemin no. 34, CS 20014, 76930 Octeville Sur Mer, France** as soon as possible following the discovery of the defect.

After examining the equipment:

- If the defect is attributable to **LEADER**, the company will repair it and assume the costs thereof, excluding transport and travel expenses.
- If the defect is not attributable to **LEADER**, see the procedures provided in the paragraph **out-of-warranty Defect**.

This warranty does not commit **LEADER** in the following cases: failure due to mishandling, misuse of the equipment, lack of maintenance, incident to the equipment, repair, or modification by another company or unauthorised personnel.

OUT-OF-WARRANTY DEFECT OR EQUIPMENT NO LONGER COVERED BY THE WARRANTY

A complete diagnostic will be conducted on your faulty equipment, at the end of which a detailed estimate will be proposed to you for the device's necessary repairs.

For failures and repairs no longer covered by the warranty, a diagnostic flat rate will be applied regardless of the acceptance of the repair quote.

LEADER®

Fighting for performance

SIEGE SOCIAL

LEADER S.A.S

ZI des Hautes-Vallées-2 Chemin n°34-CS20014-76930

Octeville sur Mer-France

FILIALE

www.leader-group.company

LEADER

LEADER GmbH

Zur FabriK 10-66271 Kleinblittersdorf

Allemagne

Tel : +49 (0) 6805/60067 -0

Fax : +49 (0) 6805/60067 -10

info@leader-gmbh.de

TEMPEST

Tempest Technology Corp.

4708 N. Blythe Ave. Fresno. CA 93722

USA

Tel : +1 559.277.7577

Fax : +1 559.277.7579

response@tempest.us.com

AGENCE

ESPAGNE / PORTUGAL / AMERIQUE LATINE

spain.portugal.latinamerica@leader-group.eu

CHINE / HONG KONG / MACAO

china@leader-group.eu

LEADER GROUP

Our policy is to constantly seek to improve our products. We therefore reserve the right to change their technical specifications at any time and without prior manual. No contractual images.

ISO 9001:2015

CE

PLEASE RECYCLE

Package leaflet code :

REGULAR.00.ZN1.8.EN.1

Translation of original user's