

# HERLI

An innovation by SOLYD

For 40 years, SOLYD in partnership with actors in the field has been offering **innovative and high-performance solutions** for connecting DRINKING WATER to homes worldwide. Our high quality equipments are designed to fight against Non Revenue Water (NRW). We offer innovative and powerful solutions for water authorities.

SOLYD trades Herli products as an exclusive and privileged partner. HERLI is located in the area of Strasbourg (France) and was created in 1992. We operate in France, Europe and worldwide.

HERLI combines different skills (chemistry, mechanics, hydraulics, logistics, marketing) around a central know-how: knowledge of the networks and the structures that compose them.

## PRODUCTS AND MATERIAL FOR CLEANING DRINKING WATER TANKS



Disinfectant  
PANOX



Cleaner  
TW



Equipment  
HERLI



Safety is HERLI's first priority. To guarantee everyone's safety and peace of mind, HERLI offers a global solution : products, operating methods, application materials, training. We make the difference !

With HERLI, your security requirements are taken into account from start to end.

- Humans' safety.
- Security of installations.
- Products'safety control throughout the whole supply chain.
- Safety of the environment (disinfectant neutralization).
- Control of health, technical and environmental risks.



## RANGE OF PRODUCTS



### CLEANING OF DRINKING WATER TANKS

#### TW

Limestone / Biofilm deposits

TYPE OF DEPOSITS	SCALE DEPOSIT / BIOFILM
Product	Herli Rapid TW
Application	low pressure spray
Dosage	undiluted (straight) or diluted (max. 50% depending on the size of the deposits)
Contact time	20 to 30 minutes maximum
Control of the presence of the product	visual
Rinsing	Heavy rinsing
Neutralization of discharges	Rinsing water's PH Control (pH paper) + neutralization (with Herli NTR) if pH <6.5
Before re-commissioning	Bacteriological analysis

#### TW + with FCM1 or FCM3

Iron - Manganese / biofilm



TYPE OF DEPOSITS	IRON - MANGANESE - SCALE / BIOFILM
Product	Herli Rapid TW with FCM1 or FCM3
Application	low pressure spray
Dosage	Undiluted (straight) or diluted (max. 50% depending on the size of the deposits)
Contact time	20 to 30 minutes maximum
Control of the presence of the product	visual
Rinsing	Heavy rinsing
Neutralization of discharges	Rinsing water's PH Control (pH paper) + neutralization (with Herli NTR) if pH <6.5
Before re-commissioning	Bacteriological analysis



## DISINFECTION

### PANOX / PANOX S6



PRODUCT	PANOX
Application	low pressure spray Or Injection into the rinsing water (cleaning product rinsing)
Dosage	Solution 1 to 3% Or 100 to 200 mg / l*
Contact time	Minimum 20 minutes
Control of the presence of the product	Test strips
Rinsing	Final rinse
Neutralization of discharges	No neutralization, direct evacuation with the rinsing water

\* Method to be used only after cleaning with Herli Rapid TW with or without FCM1 or FCM3 additive at maximum dilution 50/50

## MATERIAL CLEANING AND DISINFECTION

## CLEANING EQUIPMENT



**Herlimat Tenor**



**Herlimat Tenor-Mobile version -  
ROBIN petrol engine**

MAX PRESSURE	ELECTRIC MOTOR 220 V 50 HZ	ELECTRIC MOTOR 380 V TRI 50 HZ	HEAT ENGINE
15 bar	YES	YES	YES



### Herlimat Tenor Available in:

**Simplified version electric motor 220/380 V Tri**  
Ref. MPQ32050000000

**Simplified version electric motor 220 V Mono**  
Ref. MPQ32060000000

**Mobile version petrol heat engine**  
Ref. MPQ32010000000

**Mobile version electric motor 220 V Mono**  
Ref. MPQ32030000000



**Herlimat Junior**



**Herlimat Junior - Mobile version**

Max pressure	Electric motor 220 V 50 Hz	Electric motor 380 V tri 50 Hz	Heat engine
10 bar	YES	NO	NO

### Herlimat Junior Available in:

**Simplified version**  
Ref MPA35020000000

**Mobile version**  
Ref MPQ33085012200

### Sprayer 1,5 l

Ref MDA35890000000

- Total volume 1.5 l
- Useful volume 1.3 l
- Materials: polyamide, stainless steel 304 and VITON seals
- 4 bar service pressure with integrated safety valve
- Plastic nozzle 0.6 - 0.8 mm
- Total drain



### Sprayer 5 l

Ref MDA35890005000

- Total volume 7 l
- Useful volume 5 l
- Materials: polypropylene graduated tank and VITON seals
- 3 bar service pressure with integrated safety valve
- 0.7 mm plastic nozzle
- Total drain
- Reinforced PVC pipe







**Herlimat Des n°3 – 1 1/2''**



**Herlimat Des n°3 – 2''**

Ref	Counting		Metering pump							Dimensions	Weight
	water meter	Qn Qm	Discharge flow for maximum back pressure			Discharge flow for medium back pressure			Max stroke frequency	Overall L x W x H	Total
		M <sup>3</sup> /h	bars	L/h	MI/imp.	bars	L/h	M/ imp.	Imp./min	In mm	kg
<b>Herlimat Des III 1»1/2 Ref.MDA35480030100</b>	<b>DN 40 1»1/2 Imp. 3 l.</b>	10 20	10	6.80	0.63	5	8.30	0.75	180	580x320x270	19
<b>Herlimat Des III 2» DSP 65 Ref.MDA35480032100</b>	<b>DN 50 2» Imp. 4 l.</b>	15 30	10	6.80	0.63	5	8.30	0.75	180	580x320x270	19

### Herli Mobile dosing station ø 1''

Réf MDA35810001000

Herli 1'' mobile dosing station allows precise, proportional and electricity-free dosing of our Panox disinfectant with flow rate between 0.1 to 5 m<sup>3</sup> / h.



### Herli mobile dosing station ø 1'' + counting kit

Réf MDA35830001100

Mobile Herli 1'' dosing station with retention tank and counting kit (without counter) allows precise, proportional and electricity-free dosing of our Panox disinfectant with flow rate between 0.1 to 5 m<sup>3</sup> / h.



### Counting kit set (counter not included)



#### Counting kit set (without counter)

SKU: MDA35810001100 Categories: Devices, Mobile dosing station, Mobile dosing station Tags: Devices, With retention tank without meter, Counting kit (without meter).



## ACCESSORIES AND COMPLEMENTARY PRODUCTS

# HERLI



Ref DEA35470140000  
PH strips 0-14  
Ph value



Ref DEA35470000000  
Tevan Panox® test strips  
0 to 100 mg



Ref NEA120000000020  
Herli-NTR, Neutralizer  
of the TW cleaner



Ref DEA140740000014  
Solid chlorine HTH,  
Disinfectants, Herlitox



Ref MPQ310800000000  
Herlimat Ténor - Manual  
winder kit



Ref MPA350900000000  
Low pressure telescopic  
spray lance



Ref MPA35310000400  
High Pressure  
Telescopic Lances



Ref MPA351800000000  
Telescopic poles



Ref 30HERA351200100  
Complete spray lance tip



Nozzle only  
Nozzle seal  
Nozzle filter  
Nozzle nut

**NON-EXHAUSTIVE LIST**

# SOLYD

Know-how and reactivity  
For the fluidity of your projects

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