Guidacqua 2026

GEL PROFESSIONAL CATALOG



BluDrop MEDIUM

NEXT-GEN WATER TREATMENT

POWERED BY GEL POCKET WATER

2017 GEL SpA
Borsa Milano AIM Italia





"Where you see water,
we see 40 years of growth"

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https://www.gel.it/media/RICAMBI/GEL_ricambi.pdf

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Filtering



Security filters



Leak control systems



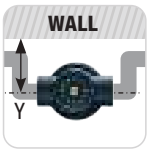
Cartridges

Daytona

Compact 7” and 10” filters



Daytona filters **protect systems from sand and foreign particles**. Compact and resistant to high pressures thanks to the nylon head and SAN bowl, they include a standard 90 µm PP cartridge. The integrated date indicator allows maintenance scheduling. Available in 7” or 10” versions, the latter reducing cartridge cleaning frequency.



DOUBLE ELBOWS INSTALLATION



DATARY



CARTRIDGE INCLUDED

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX		L	H	Y
		€	pcs.		head	housing	bar	bar	m^3/h	cm		
DAYTONA 700 - ¾”	100.900.00	–	12	¾” F	PA6	SAN	10	16	4,2	11,3	23,3	4,5
DAYTONA 700 - 1”	100.900.20	–	12	1” F	PA6	SAN	10	16	5,7	11,3	23,3	4,5
DAYTONA 1000 - ¾”	100.901.00	–	12	¾” F	PA6	SAN	10	16	4,2	11,3	28,3	4,5
DAYTONA 1000 - 1”	100.901.20	–	12	1” F	PA6	SAN	10	16	5,7	11,3	28,3	4,5

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

Daytona 360°

360° adjustable compact filters 7” and 10”



An evolution of the base model, the Daytona 360° **adds to the standard** protection features **the ultimate flexibility of 360° rotatable elbow connections.** This solution is superior because it **eliminates double pipe** bends for a neat, professional in-line installation. Compact and resistant to high pressures thanks to the nylon head and SAN bowl, they include a standard 90 µm PP cartridge. The integrated date indicator allows maintenance scheduling. Available in 7” or 10” versions, the latter reducing cartridge cleaning frequency.



INLINE INSTALLATION



DATARY



CARTRIDGE INCLUDED



360° CONNECTION

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX		L	H	Y
		€	pcs.		head	housing	bar	bar	m^3/h	cm		
DAYTONA 360° 700 - ¾”	100.900.50	–	6	¾” F - 1”¼ M	BRASS	SAN	10	16	4,2	12	23,6	2,4
DAYTONA 360° 1000 - ¾”	100.901.50	–	6	¾” F - 1”¼ M	BRASS	SAN	10	16	4,2	12	28,6	2,4
DAYTONA 360° 700 - 1”	100.900.60	–	6	1” M (nozzle)	BRASS	SAN	10	16	4,2	18,8	23,6	2,4
DAYTONA 360° 1000 - 1”	100.901.60	–	6	1” M (nozzle)	BRASS	SAN	10	16	4,2	18,8	28,6	2,4

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

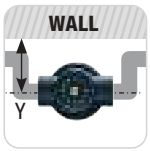
Daytona Cyclon

Compact 7” and 10” filters

Cyclonic quick-flush cleaning



Daytona Cyclon filters outperform standard models thanks to the bottom drain with cyclonic flushing, which quickly expels sediments without the need to disassemble the housing. Compact and resistant to high pressures, they feature a nylon head and SAN bowl, and come standard with a 90 µm stainless steel cartridge, more durable than polypropylene alternatives. The integrated date indicator allows easy scheduling of maintenance operations. Available in 7” and 10” versions, with the latter reducing maintenance frequency



DOUBLE ELBOWS INSTALLATION



DATARY



CARTRIDGE INCLUDED

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX		L	H	Y
		€	pcs.		head	housing	bar	bar	m³/h	cm		
DAYTONA CYCLON 700 - ¾”	100.905.00	–	12	¾” F	PA6	SAN	10	16	4,5	11,3	30,8	4,5
DAYTONA CYCLON 700 - 1”	100.905.20	–	12	1” F	PA6	SAN	10	16	6,0	11,3	30,8	4,5
DAYTONA CYCLON 1000 - ¾”	100.906.00	–	12	¾” F	PA6	SAN	10	16	4,5	11,3	35,8	4,5
DAYTONA CYCLON 1000 - 1”	100.906.20	–	12	1” M	PA6	SAN	10	16	6,0	11,3	35,8	4,5

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

Daytona Cyclon 360°

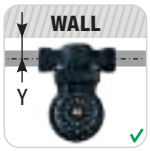
360° adjustable filters 7” and 10”

Cyclonic quick-flush cleaning

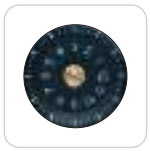


Daytona Cyclon 360° filters combine the speed of cyclonic flushing with the versatility of 360° adjustable angled connections, eliminating the need for double elbows and enabling a clean, professional installation.

Compact and resistant to high pressures, they feature a nylon head and SAN bowl, and come standard with a 90 µm stainless steel cartridge, more durable than polypropylene alternatives. The integrated date indicator allows easy scheduling of maintenance. Available in 7” and 10” versions, with the latter reducing the frequency of cartridge cleaning.



DOUBLE ELBOWS INSTALLATION



DATARY



CARTRIDGE INCLUDED



360° CONNECTION

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX		L	H	Y
		€	pcs.		head	housing	bar	bar	m³/h	cm		
DAYTONA CYCLON 360° 700 - ¾”	100.905.50	–	6	¾” F - 1”¼ M	PA6	SAN	10	16	4,5	12	30,6	2,4
DAYTONA CYCLON 360° 1000 - ¾”	100.906.50	–	6	¾” F - 1”¼ M	PA6	SAN	10	16	4,5	12	35,6	2,4
DAYTONA CYCLON 360° 700 - 1”	100.905.60	–	6	1” M (nozzle)	PA6	SAN	10	16	4,5	18,8	30,6	2,4
DAYTONA CYCLON 360° 1000 - 1”	100.906.60	–	6	1” M (nozzle)	PA6	SAN	10	16	4,5	18,8	35,6	2,4

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

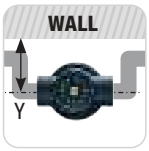
Daytona Cyclon SP

Self-cleaning filters 7” and 10”

Quick cyclone wash with brushes



The Daytona Cyclon SP models combine cyclone flushing with internal brushing for a thorough mechanical cleaning of the cartridge. Compact and resistant to high pressures thanks to their nylon head and SAN housing, they come standard with a 90µm stainless steel cartridge, which is more durable than PP. The built-in date stamp allows you to schedule maintenance. Available in 7” or 10” versions, the latter reduces the frequency of cartridge cleaning.



DOUBLE ELBOWS INSTALLATION


DATARY


CARTRIDGE INCLUDED


INTERNAL BRUSHING SYSTEM

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX		L	H	Y
		€	pcs.		head	housing	bar	bar	m³/h	cm		
DAYTONA CYCLON SP 700 - ¾”	100.902.00	–	6	¾” F	PA6	SAN	10	16	4,5	11,3	30,8	4,5
DAYTONA CYCLON SP 700 - 1”	100.902.20	–	6	1” F	PA6	SAN	10	16	6,0	11,3	30,8	4,5
DAYTONA CYCLON SP 1000 - ¾”	100.903.00	–	6	¾” F	PA6	SAN	10	16	4,5	11,3	35,8	4,5
DAYTONA CYCLON SP 1000 - 1”	100.903.20	–	6	1” F	PA6	SAN	10	16	6,0	11,3	35,8	4,5

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

Daytona Cyclon 360° SP

Compact self-cleaning filters, 360° adjustable, 7” and 10”

Quick cyclone wash with brushes



The Daytona Cyclon 360° SP is the ideal choice. These filters combine the effectiveness of cyclone cleaning with internal brushes and the versatility of 360° adjustable right-angle fittings, which eliminate the need for double bends and a neat, professional installation. Compact and resistant to high pressures, thanks to their nylon head and SAN housing, they come standard with a 90µm stainless steel cartridge, which is more durable than PP. The integrated date stamp allows for scheduled maintenance. Available in 7” or 10” versions, the latter reduces the frequency of cartridge cleaning.



DOUBLE ELBOWS INSTALLATION


DATARY


CARTRIDGE INCLUDED


INTERNAL BRUSHING SYSTEM


360° CONNECTION

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX		L	H	Y
		€	pcs.		head	housing	bar	bar	m³/h	cm		
DAYTONA CYCLON 360° SP 700 - ¾”	100.902.50	–	6	¾” F - 1”¼ M	PA6	SAN	10	16	4,5	12	30,6	2,4
DAYTONA CYCLON 360° SP 1000 - ¾”	100.903.50	–	6	¾” F - 1”¼ M	PA6	SAN	10	16	4,5	12	35,6	2,4
DAYTONA CYCLON 360° SP 700 - 1”	100.902.60	–	6	1” M (nozzle)	PA6	SAN	10	16	4,5	18,8	30,6	2,4
DAYTONA CYCLON 360° SP 1000 - 1”	100.903.60	–	6	1” M (nozzle)	PA6	SAN	10	16	4,5	18,8	35,6	2,4

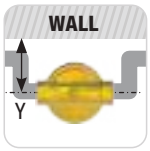
Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

Daytona OT

Compact filters 4”, 7” and 10”



The Daytona OT, **with a brass head, offers superior mechanical strength, ideal for withstanding stress over time.** Compact and robust (SAN bowl), they include a standard 90 µm PP cartridge. The integrated date indicator allows maintenance scheduling. Available in 4”, 7” or 10” versions, the latter reducing cartridge cleaning frequency.



DOUBLE ELBOWS INSTALLATION



CARTRIDGE PP INCLUDED

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX		L	H	Y
		€	pcs.		head	housing	bar	bar	m³/h	cm		
DAYTONA OT BABY 1/2”	101.001.10	–	6	1/2” F	BRASS	SAN	10	16	1,1	8	16	4
DAYTONA OT BABY 3/4”	101.001.20	–	6	3/4” F	BRASS	SAN	10	16	1,1	8	16	4
DAYTONA OT 700 1”	100.910.10	–	6	1” F	BRASS	SAN	10	16	6,0	11,3	23,3	4,5
DAYTONA OT 1000 1”	100.910.20	–	6	1” F	BRASS	SAN	10	16	6,0	11,3	28,3	4,5
DAYTONA OTR 700 1”	100.910.30	–	6	1” F	BRASS	TROG	10	16	6,0	11,3	23,3	4,5
DAYTONA OTR 1000 1”	100.910.40	–	6	1” F	BRASS	TROG	10	16	6,0	11,3	28,3	4,5

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

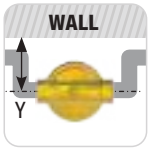
Daytona Cyclon OT

Compact filters 4”, 7” and 10”

Cyclonic washing



The Daytona Cyclon OT **combines the robustness of the brass head with the effectiveness of cyclonic washing which, thanks to the bottom drain valve, rapidly expels sediment without disassembling the bowl.** Compact and robust (SAN bowl), they include a standard 90 µm PP cartridge. The integrated date indicator allows maintenance scheduling. Available in 4”, 7” or 10” versions, the latter reducing cartridge cleaning frequency.



DOUBLE ELBOWS INSTALLATION



INOX CARTRIDGE INCLUDED

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX		L	H	Y
		€	pcs.		head	housing	bar	bar	m³/h	cm		
DAYTONA CYCLON BABY 1/2 ”	101.153.00	–	6	1/2” F	BRASS	SAN	10	16	1,1	8	18,2	4
DAYTONA CYCLON BABY 3/4 ”	101.153.10	–	6	3/4” F	BRASS	SAN	10	16	1,1	8	18,2	4
DAYTONA CYCLON OT 700 1”	100.910.60	–	6	1” F	BRASS	SAN	10	16	6,0	11,3	29,1	4,5
DAYTONA CYCLON OT 1000 1”	100.910.70	–	6	1” F	BRASS	SAN	10	16	6,0	11,3	34,1	4,5

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

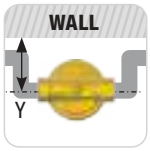
Depura 3000

Maxi Filters 10”

The Maxi 10” filter range offers advanced solutions for removing sand and foreign particles in residential and industrial applications.

- Depura 3000: Standard filters with a brass head and a SAN or Trogamid housing (for high temperatures). They include a PP cartridge as standard.
- Depura Cyclon 3000: Manual self-cleaning version. The cyclone flushing, activated via the lower lever, keeps the 90 µm stainless steel cartridge clean, included as standard. Available in OT version (SAN housing) or OX version (stainless steel housing with pressure gauges).
- The Depura 3000 360°, thanks to its 2 inch swivel connections, eliminates the need for double bends in the system, allowing for a neat and professional in-line installation and enabling the handling of high flow rates. Resistant to high pressures, it includes a standard 90 µm stainless steel cartridge.
- Depura Cyclon XL: flanged filters (DN65/DN80) with a polypropylene head and a SAN housing. Ideal for municipal or well water, they include a 150 µm nylon mesh and pressure gauges.





DOUBLE ELBOWS INSTALLATION


INOX CARTRIDGE INCLUDED


PP CARTRIDGE INCLUDED


INOX CARTRIDGE INCLUDED


INOX CARTRIDGE INCLUDED


NYLON CARTRIDGE INCLUDED

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION		MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
								PN	P. MAX		L	H	Y
		€	pcs.	In-Out	Drain Ø	head	housing	bar	bar	m³/h		cm	
DEPURA 3000 OT 1” ½	101.150.00	–	1	1” ½”	-	BRASS	SAN	10	16	15,8	16	36	8
DEPURA 3000 OT 2”	101.170.00	–	1	2”	-	BRASS	SAN	10	16	15,8	16	36	8
DEPURA 3000 OTR 1” ½	101.142.00	–	1	1” ½	-	BRASS	TROG	10	16	15,8	16	36	8
DEPURA 3000 OTR 2”	101.143.00	–	1	2”	-	BRASS	TROG	10	16	15,8	16	36	8
DEPURA CYCLON 3000 OT 1” ¼	101.156.98	–	1	1” ¼ F	40 mm	BRASS	SAN	10	16	12,0	16	42	8
DEPURA CYCLON 3000 OT 1” ½	101.156.70	–	1	1” ½ F	40 mm	BRASS	SAN	10	16	11,0	16	42	8
DEPURA CYCLON 3000 OT 2”	101.156.90	–	1	2” F	40 mm	BRASS	SAN	10	16	12,0	16	42	8
DEPURA CYCLON 3000 OX 1” ¼	101.156.85	–	1	1” ¼ F	¾” F	BRASS	INOX	16	25	12,0	16	42	8
DEPURA CYCLON 3000 OX 1” ½	101.156.75	–	1	1” ½ F	¾” F	BRASS	INOX	16	25	11,0	16	42	8
DEPURA CYCLON 3000 OX 2”	101.156.95	–	1	2” F	¾” F	BRASS	INOX	16	25	12,0	16	42	8
DEPURA CYCLON SI 3000 2”	101.161.40	–	1	2” M	40 mm	PP-OTT	SAN	10	16	8	21	49	10
DEPURA CYCLON 3000 XL DN65	101.250.50	–	1	DN 65	20 mm	PP	SAN	10	16	25	30	71	15
DEPURA CYCLON 3000 XL DN80	101.250.60	–	1	DN 80	20 mm	PP	SAN	10	16	32	31	71	15

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

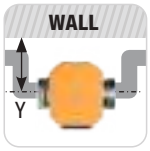
Depura Automatic

Automatic self-cleaning filters for 7-inch cartridges

Depura Automatic filters are safety filters for municipal water supplies featuring programmable automatic cleaning (1–30 days) and an adjustable cleaning duration (10–90 seconds). The Depura Automatic is the right choice when the customer simply wants peace of mind: the filter cleans itself at programmed intervals, without anyone having to remember to do it. Mechanical brushing ensures maximum, consistent efficiency.

Robust, with a brass head and SAN housing, they include a 95 µm stainless steel cartridge. The in-line connections with dual threads (2"M - 1"½F) and available reducers ensure versatility in any system. Available in right- and left-hand versions to adapt to the flow direction of the home's plumbing system.





DOUBLE ELBOWS INSTALLATION



INOX CARTRIDGE INCLUDED

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION		MATERIAL		PRESSURE		FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
								PN	P. MAX		L	H	Y
		€	pcs.	In-Out	Drain Ø (mm)	head	housing	bar	bar	m^3/h	cm		
WITH IN-LINE FITTINGS AND STAINLESS STEEL MICRO-PERFORATED CARTRIDGE 95µm													
DEPURA AUTOMATIC 2" (sx)	101.008.10	–	1	2" M	40	OTT	SAN	10	16	7,0	23	48	11
DEPURA AUTOMATIC 2" (dx)	101.008.20	–	1	2" M	40	OTT	SAN	10	16	7,0	23	48	11

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Water Guard

Leak and Abnormal Consumption Detection Filter



Water Guard redefines the concept of home protection: in addition to performing its filtering function, it continuously monitors the water system to detect leaks or abnormal consumption patterns.

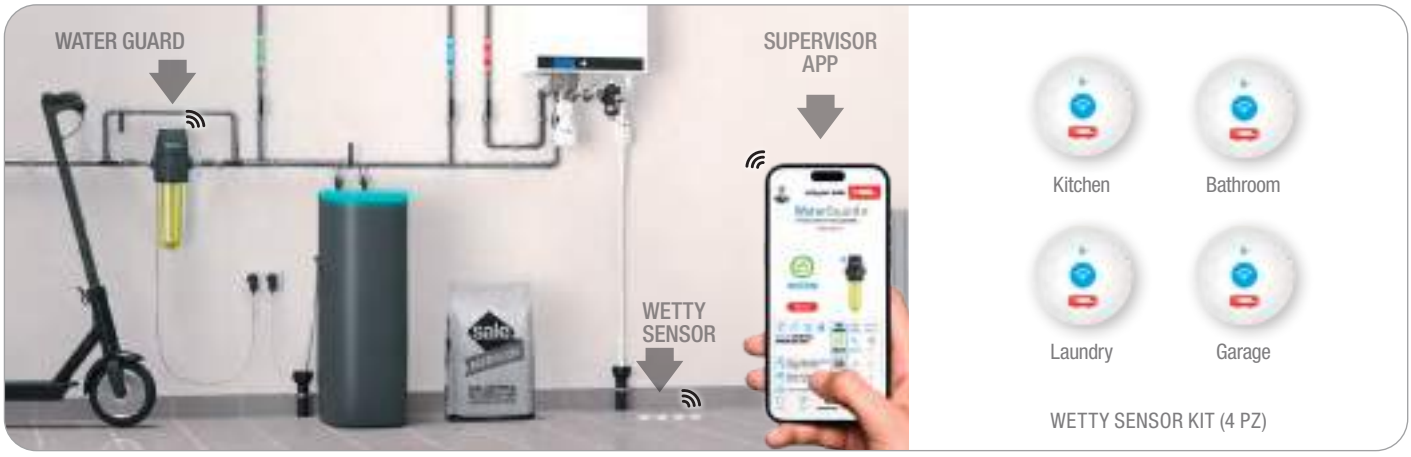
The system uses an adaptive self-learning algorithm that calibrates in real time based on the user's habits (nighttime consumption, morning peaks, seasonal usage), including intelligent management of water intake for appliances such as irrigation systems and water softeners.

In the event of an anomaly — such as a hidden leak or a tap left running — the filter instantly sends a notification via its built-in Wi-Fi to the GEL Pocket Water app (iOS/Android) and can automatically shut off the water supply. For areas with weak signal, the system is compatible with the WiFi Power Link, which extends coverage through the electrical network.

The system offers a second layer of protection through the optional Wetty Sensors (wireless moisture sensors). Placed at critical points — such as under the washing machine or in the laundry room — they send an immediate signal to the filter at the slightest contact with water, triggering an instant supply cut-off without waiting for consumption thresholds to be exceeded.

Water Guard is available in 7" or 10" versions, both including a 90µm PP filter cartridge.

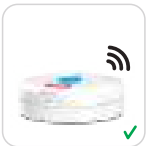
Water Guard is the technological core of water safety, capable of transforming a simple filter into an intelligent management system that protects the entire home against every risk of flooding.





DOUBLE ELBOWS INSTALLATION


PP INCLUDED CARTRIDGE


WETTY SENSOR


CONTROL PANEL

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	MATERIAL		PRESSURE		DEGREE PROTEC.	FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
							PN	P. MAX			L	H	Y
		€	pcs.		head	housing	bar	bar	IP	m^3/h	cm		
WATER GUARD 7"	101.098.20	–	1	1" F	PP	SAN	10	16	63	2,00	15	36	7
WATER GUARD 10"	101.097.20	–	1	1" F	PP	SAN	10	16	63	2,00	15	43	7
WETTY SENSOR KIT	101.097.60	–	1	KIT COMPOSED BY 4 WIRELESS WET SENSORS									
WIFI POWER LINK	109.081.05	–	1	KIT COMPRISING 4 USB-RECHARGEABLE WIRELESS WETNESS SENSORS									

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

Water Control

Leak and Abnormal Consumption



Water Control is the monitoring and flood-protection system designed for installations where a safety filter is already in place.

The system uses an adaptive self-learning algorithm that calibrates in real time to the user's habits (night-time consumption, morning peaks, seasonal usage), including intelligent management of water inlets for appliances such as irrigation systems and water softeners.

In the event of anomalies — such as a hidden leak or a tap left open — the filter sends an instant notification via the integrated Wi-Fi to the GEL Pocket Water app (iOS/Android) and can automatically shut off the water supply. In areas with a weak signal, the system is compatible with the WiFi Power Link to extend coverage via the electrical network.

The system provides a second level of protection through Wetty Sensors (optional wireless flood sensors). Placed at critical points (under the sink, near the washing machine or in the laundry room), upon minimal contact with water they send an immediate signal to the filter, which interrupts the water supply instantly, preventing flooding before consumption thresholds are exceeded.

Water Control is the technological core of water safety, guaranteeing an immediate response against every flood risk.

AVAILABLE FROM OCTOBER 2026





INLINE INSTALLATION



WETTY SENSOR

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	MATERIAL	PRESSURE		DEGREE PROTEC.	FLOW RATE (ΔP=0,2 bar)	DIMENSIONS		
						PN	P. MAX			L	H	Y
		€	pcs.			bar	bar	IP	m^3/h	cm		
WATER CONTROL	109.210.90	–	1	3/4" F	OTT-PP	10	16	63	2,00	18	13	2
WETTY SENSOR KIT	101.097.60	–	1	KIT COMPOSED BY 4 WIRELESS WET SENSORS								
WIFI POWER LINK	109.081.05	–	1	KIT COMPRISING 4 USB-RECHARGEABLE WIRELESS WETNESS SENSORS								

Use: tec/pot; Water Temperature: 5-30 °C; Ambient Temperature: 5-50 °C.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Daytona filter cartridges

7” and 10” filter cartridges


INOX


WASHABLE NET


WRAPPED WIRE

ITEM	ITEM CODE	UNIT PRICE	PACK.	MATERIAL	DEGREE OF FILTRATION
		€	pcs.		µm
CARTRIDGES 7”					
WRAPPED WIRE 5 µm	103.012.70	–	15	PP	5
WRAPPED WIRE 20 µm	103.012.75	–	15	PP	20
WASHABLE NET 90 µm	103.012.00	–	15	PP/PA	90
INOX 90µm	103.012.60	–	15	INOX	90
CARTRIDGES 10”					
WRAPPED WIRE 5 µm	103.012.80	–	15	PP	5
WRAPPED WIRE 20 µm	103.012.85	–	15	PP	20
WASHABLE NET 90 µm	103.012.30	–	15	PP/PA	90
INOX 90µm	103.012.90	–	15	INOX	90

Depura filter cartridges

7” and 10” filter cartridges


INOX


MICRO-BRUSHED INOX


WASHABLE NET

WRAPPED WIRE

ITEM	ITEM CODE	UNIT PRICE	PACK.	MATERIAL	DEGREE OF FILTRATION
		€	pcs.		µm
CARTRIDGES 4”					
WASHABLE NET MICRO-BRUSHED INOX 90 µm	600.080.60	–	1	INOX MICROST.	90
CARTRIDGES 7”					
INOX 95 µm	600.080.22	–	1	INOX MICROST.	95
CARTRIDGES 10”					
WASHABLE NET 10”/3 PP 90 µm	103.011.10	–	15	PP/PA	90
WASHABLE NET 10”/3 INOX 90 µm	103.020.60	–	6	INOX	90
WASHABLE NET 10”/3 MICRO-BRUSHED INOX 90 µm	103.020.80	–	6	INOX MICROST.	90
WRAPPED WIRE 10”/3 PP 20 µm	103.030.65	–	6	PP	20
CARTRIDGES XL					
WASHABLE NET 25 µm	456.201.20	–	1	-	25
WASHABLE NET 150 µm	456.201.30	–	1	-	150
INOX 50 µm	450.611.55	–	1	-	50
INOX + SILVER 150 µm	450.611.56	–	1	-	150

Accessories for filters

ITEM	ITEM CODE	UNIT PRICE	PACK.	USE
		€	pcs.	
DAYTONA KEY	454.970.44	–	1	For DAYTONA DOSAPHOS
SMALL KEY	450.950.40	–	1	For DAYTONA BABY
BIG KEY	125.210.50	–	1	DEPURA filter key



Softening



Softeners

BluDrop

The premium water softener that learns from your home. And never stops optimizing.

BluDrop is a set-it-and-forget-it water softener.

BluDrop integrates advanced algorithms into an extremely intuitive control system. It is an ecosystem designed for those who want the best and demand the highest level of protection and control.

Eco Plus Regeneration. At every regeneration, the system autonomously recalibrates the volume and concentration of the brine based on the household's actual consumption: no fixed parameters, no waste, no approximations. This is adaptive intelligence applied to water. Up-Flow regeneration, combined with adaptive control, drastically reduces water and salt consumption. The built-in blending valve ensures micrometric control of output water hardness, for consistently perfect water quality.

Always connected. Built-in Wi-Fi and the Gel Pocket Water app keep the system's status under real-time monitoring.

Salt alarm. The system continuously monitors salt concentration levels, sending alerts when salt is running low.

Disinfection system and blackout management. Automatic resin disinfection and a backup battery ensure hygiene and continuity of operation even in the event of a power outage.

Beyond softening. From the same app, you can manage the Water Guard and WCS anti-flooding systems: consumption monitoring, leak detection, and automatic flow shut-off. A single interface for complete control of your water system.

BluDrop is the answer for the customer who refuses to compromise.



MINI MEDIUM MAXI



APP GEL POCKET WATER



SALT ALARM



ECO PLUS REGENERATION



DISINFECTION SYSTEM



BLACKOUT MANAGEMENT



OPERATING STATUS



REGENERATION STATUS



ALARM STATUS

ITEM	ITEM CODE	UNIT PRICE	CONN.	RES. VOL.	CYCLIC CAPAC.	FLOW RATE POTABLE USE (F.D.<5)**		SALT RESERVE	REGEN. DURATION	AVERAGE AMOUNT OF WATER USED FOR REGEN.	SALT USED FOR REGEN.	DIMENS.
						DI ESERC.	DI PICCO					(LxHxZ)
		€		l	(m^3x1°f)	m^3/h	l/min	l	min	l	kg	cm
BLUDROP MINI	109.789.60	–	3/4" M	9	45	0,42	14	15	28	45	0,9	30x53x48
BLUDROP MEDIUM	109.789.70	–	3/4" M	20	100	1,2	32	1	67	60	1,7	30x86x48
BLUDROP MAXI	109.789.80	–	1" M	30	150	2,16	48	56	97	75	2,5	30x108x48
WIFI POWER LINK	109.081.05	–	Powerline WiFi extender									

**Data referring to the 20-litre model. **Hardness leakage. Water temperature: 5–30 °C; Ambient temperature: 5–50 °C; Water pressure: 1.5–8 bar; Operating pressure: 1.5–5 bar (for pressures above 4 bar, installation of a pressure reducer is required); Power supply: 230/50 V/Hz*

BluDrop + WG

Smart softening and filtration with flood protection. In a single ecosystem.

If you don't already have a safety filter installed: BluDrop + WG.

Pairing BluDrop with Water Guard means offering the customer something no single softener can deliver: active protection for the entire water system. The algorithm analyses consumption in real time, detects anomalies and leaks, sends instant notifications and — when necessary — automatically shuts off the water supply.

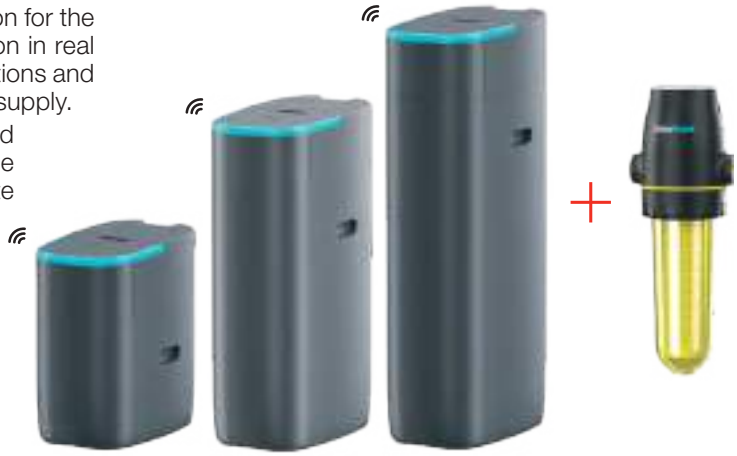
The choice when no safety filter is in place. Water Guard filters incoming water while simultaneously monitoring the system. Wetty Sensor wet sensors (accessories) complete the protection perimeter at critical points.



GEL POCKET WATER



WETTY SENSOR



MINI MEDIUM MAXI WATER GUARD

ITEM	ITEM CODE	UNIT PRICE €
COMBO BLUDROP MINI + WG	101.220.00	–
COMBO BLUDROP MEDIUM + WG	101.220.10	–
COMBO BLUDROP MAXI + WG	101.220.20	–
WETTY SENSOR KIT (4 WIRELESS WET SENSORS)	101.097.60	–
WIFI POWER LINK (POWERLINE WIFI EXTENDER)	109.081.05	–

BluDrop + WCS

Smart softening and flood protection device. In a single ecosystem.

If you already have a safety filter installed: BluDrop + WCS.

Pairing BluDrop with the Water Control System means offering the customer something no single softener can deliver: active protection for the entire water system. The algorithm analyses consumption in real time, detects anomalies and leaks, sends instant notifications and — when necessary — automatically shuts off the water supply.

WCS integrates without replacing anything, adding a layer of water monitoring and shutoff directly to the existing system. Wetty Sensor wet sensors (accessories) complete the protection perimeter at critical points.



GEL POCKET WATER



WETTY SENSOR



MINI MEDIUM MAXI WATER CONTROL

ITEM	ITEM CODE	UNIT PRICE €
COMBO BLUDROP MINI + WCS	101.220.50	–
COMBO BLUDROP MEDIUM + WCS	101.220.60	–
COMBO BLUDROP MAXI + WCS	101.220.70	–
WETTY SENSOR KIT (4 WIRELESS WET SENSORS)	101.097.60	–
WIFI POWER LINK (POWERLINE WIFI EXTENDER)	109.081.05	–

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

EcoDrop

NEW

The advanced softener that is easy to programme. No compromises on performance.

Performance & Reliability.

EcoDrop is designed to do what is needed, without complications. The technology is straightforward, clear and reliable, housed in a compact structure with robust components.

Eco Regeneration. The system allows the quantity and concentration of the brine to be set manually, adapting the machine's operation to the actual needs of the household. Direct control, simple adjustments and a concrete result. The Up-Flow regeneration ensures a thorough restoration of the resin exchange capacity with reduced water and salt consumption. The built-in blending valve guarantees micrometric control of the output hardness, for consistently perfect water.

Salt alarm. The system continuously monitors salt concentration levels, providing an alert when the salt is running low.

Disinfection system and blackout management. The automatic resin disinfection and the buffer battery ensure hygiene and continuity even in the absence of mains power.

Intuitive interface. The interface is intuitive and immediate, designed to be easy to use for both the installer and the end user. Quick setup, hassle-free daily management.

EcoDrop is GEL technology, without compromise.



MINI MEDIUM MAXI



SALT ALARM



DISINFECTION SYSTEM



BLACKOUT MANAGEMENT



OPERATING STATUS



REGENERATION STATUS



ALARM STATUS

ITEM	ITEM CODE	UNIT PRICE	CONN.	RES. VOL.	CYCLIC CAPAC.	FLOW RATE POTABLE USE (F.D.<5)**		SALT RESERVE	REGEN. DURATION	AVERAGE AMOUNT OF WATER USED FOR REGEN.	SALT USED FOR REGEN.	DIMENS.
						OPERATION	PEAK					(LxHxZ)
		€		l	(m³x1°f)	m³/h	l/min	l	min	l	kg	cm
ECODROP MINI	109.791.60	–	3/4" M	9	45	**0,42**	14	15	28	45	0,9	30x53x48
ECODROP MEDIUM	109.791.70	–	3/4" M	20	100	**1,2**	32	41	67	60	1,7	30x86x48
ECODROP MAXI	109.791.80	–	1" M	30	150	**2,16**	48	56	97	75	2,5	30x108x48

**Data referring to the 20-litre model. **Hardness leakage. Water temperature: 5–30 °C; Ambient temperature: 5–50 °C; Water pressure: 1.5–8 bar; Operating pressure: 1.5–5 bar (for pressures above 4 bar, installation of a pressure reducer is required); Power supply: 230/50 V/Hz*

Compact

The advanced compact water softener. Even where water is truly challenging.

Minimum Footprint for Challenging Water.

Compact is the water softener designed to treat challenging water in limited spaces.

Iron and Manganese up to 10 ppm. The advantage that makes the difference with well water and demanding water supplies. Compact handles what other standard softeners cannot tolerate, maintaining consistent performance even under the most demanding conditions.

Eco Regeneration. The system uses Up-Flow technology on a volumetric basis. This process optimises water and salt consumption and drastically reduces energy waste, while maintaining an extremely efficient operating profile.

Integration and Setup. The all-in-one structure integrates on-board 20 µm filtration and the blending valve.

Compact is the ideal solution for challenging water with no space compromises.



MAXI MEDIUM MINI

ITEM	ITEM CODE	UNIT PRICE	CONN.	RES. VOL.	CYCLIC CAPAC.	FLOW RATE POTABLE USE (F.D.<5)**		SALT RESERVE	REGEN. DURATION	MAX IRON CONTENT (Fe^{++})	AVERAGE AMOUNT OF WATER USED FOR REGEN.	SALT USED FOR REGEN.	DIMENS.
						OPERATION	PEAK						(LxHxZ)
		€		l	(m^3x1°f)	m^3/h	l/min	l	min	mg/l	l	kg	cm
COMPACT MINI	109.715.50	–	1" M	11,3	50	0,52	22,7	13,4	15	3	45	0,9	29x50x47
COMPACT MEDIUM	109.725.50	–	3/4" M	19,8	100	0,91	45	45	23	10	60	1,7	37x65x48
COMPACT MAXI	109.735.50	–	3/4" M	28,3	140	1,3	45	55	39	10	75	2,5	37x78x48

**Data referring to the 20-litre model. **Hardness leakage. Water temperature: 5–30 °C; Ambient temperature: 5–50 °C; Water pressure: 1.5–8 bar; Operating pressure: 1.5–5 bar (for pressures above 4 bar, installation of a pressure reducer is required); Power supply: 230/50 V/Hz*

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Decal

Basic twin-tank water softeners up to 500 litres of resin



The Durability of Twin-Unit Systems. Essentiality & Versatility

The twin-unit configuration ensures structural durability and simplified access for programming and maintenance. Equipped with a new-generation electronic control head, Decal focuses on maximum ease of use.

Regeneration. The Up-Flow regeneration technology allows for flexible management across different regeneration levels. Models up to 75 liters feature a built-in mixing valve and by-pass.

Simplified Management. Maintenance is intuitive and guided, thanks to the ability to schedule service alerts directly from the multilingual electronic timer. During periods of inactivity, the Holiday Mode keeps the resins clean and protected.

Decal is technological reliability at the service of the professional.



VF76
FROM 15 TO 75 LITRES



VF89
FROM 110 TO 200 LITRES



VF95
FOR M MODELLS



VF105
FOR B MODELLS

ITEM	ITEM CODE	UNIT PRICE	CONN.	RES. VOL.	CYCLIC CAPAC.	FLOW RATE POTABLE USE (F.D.<5)		SALT RESERVE	REGEN. DURATION	AVERAGE AMOUNT OF WATER USED FOR REGEN.	SALT USED FOR REGEN.	DIMENSIONS	
						OPERATION	PEAK					BRINE (ØxH)	TANK (ØxH)
		€		l	$m^3x1°f$	m^3/h	l/min	l	min	l	kg	cm	cm
DECAL 15 - 200													
DECAL 15	128.810.30	–	1" M	15	75	0,9	24	100	50	63	1,4	25x111	46x87,5
DECAL 20	128.815.30	–	1" M	20	100	1,2	32	100	58	67	1,9	25x111	46x87,5
DECAL 25	128.820.30	–	1" M	25	125	1,5	40	100	105	125	2,4	25x111	46x87,5
DECAL 30	128.825.30	–	1" M	30	150	1,8	48	100	98	120	2,9	25x111	46x87,5
DECAL 45	128.835.30	–	1" M	45	225	2,2	60	100	155	164	4,4	25x159	46x87,5
DECAL 60	128.840.30	–	1" M	60	300	3,0	64	100	110	264	5,8	33x134	46x87,5
DECAL 75	128.845.30	–	1" M	75	375	3,7	64	100	136	315	7,2	33x159	46x87,5
DECAL 110	128.850.30	–	1" M	110	550	4,4	110	145	141	431	10,6	37x186	51,6x95
DECAL 140	128.855.30	–	1" M	140	700	5,6	120	145	170	638	13,5	41x186	51,6x95
DECAL 200	128.860.3V	–	1" M	200	1000	7,0	133	200	190	800	19,2	56x183	56x95,5
DECAL 110 M - 500 B													
DECAL 110 M	128.865.30	–	1½" M	110	550	4,4	120	145	141	431	10,6	37x190	51,6x95
DECAL 140 M	128.870.30	–	1½" M	140	700	5,6	151	145	170	638	13,5	41x190	51,6x95
DECAL 200 M	128.875.3V	–	1½" M	200	1000	7,0	160	200	190	800	19,2	56x187	56x95,5
DECAL 250 B	128.862.3V	–	2" M	250	1250	8,7	235	350	91	1050	24,0	61x235	68x116
DECAL 320 B	128.865.3V	–	2" M	320	1600	9,6	258	350	110	1344	30,7	61x235	68x116
DECAL 500 B	128.870.3V	–	2" M	500	2500	15,0	350	500	130	2100	48,0	77x237	79,2x112

Pressure: 2-6 bar; Water temperature: 5-30 °C; Ambient temperature: 5-50 °C

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Duplex

Basic water softeners multi-column up to 500 litres of resin

Softened water without interruptions.

Duplex systems are engineered to meet the demands of the professional plumbing and plant engineering sector. Thanks to the twin-column configuration, the system guarantees a continuous supply of softened water 24/7.

Regeneration. The system adopts a volumetric-only management (pure volume), triggering regeneration only when strictly necessary to optimize water and salt consumption.

Simplified Management. The entire system is managed by a single control valve. This unit independently coordinates all operational phases of the softener, ensuring maximum reliability even in heavy-duty applications. The multilingual electronic timer provides a clear interface for the operator, while the salt alarm notifies when a refill is needed, ensuring that the water is always softened.

The Duplex range represents the perfect synthesis of user-friendliness and industrial performance.



ITEM	ITEM CODE	UNIT PRICE	CONN.	RES. VOL.	CYCLIC CAPAC.	FLOW RATE POTABLE USE (F.D.<5)		REGEN. DURATION	AVERAGE AMOUNT OF WATER USED FOR REGEN.	SALT USED FOR REGEN.	REGEN. DURATION	DIMENSIONS	
						DI ESERC.	DI PICCO					BRINE (ØxH)	TANK (ØxH)
		€		l	m³x1°f	m³/h	l/min	l	l	kg	min	cm	cm
DUPLEX 15-140													
DUPLEX 15	108.915.40	–	1" M	15	90	0,9	24	100	98	2,2	22	24x112	46x87,5
DUPLEX 20	108.920.40	–	1" M	20	120	1,2	32	100	131	3,0	29	24x112	46x87,5
DUPLEX 25	108.925.40	–	1" M	25	150	1,5	40	100	162	3,7	36	25x112	46x87,5
DUPLEX 30	108.930.40	–	1" M	30	180	1,8	48	100	195	4,5	43	25x112	46x87,5
DUPLEX 45	108.945.40	–	1" M	45	270	2,25	60	100	298	6,7	36	25x160	46x87,5
DUPLEX 60	108.960.40	–	1" M	60	360	3	81	100	448	9,0	33	33x135	46x87,5
DUPLEX 75	108.975.40	–	1" M	75	450	3,75	101	100	560	11,2	41	33x160	46x87,5
DUPLEX 110	108.980.40	–	1" M	110	660	4,4	106	145	795	16,5	47	37x187	51,6x95
DUPLEX 140	108.985.40	–	1" M	140	840	5,6	106	145	995	21,0	59	41x187	51,6x95
DUPLEX 200 - 320													
DUPLEX 200	108.984.4V	–	1"½ M	200	1200	7	160	200	1524	30,0	66	56x97	56x95
DUPLEX 250	108.986.4V	–	1"½ M	250	1500	8,75	175	350	1671	37,5	34	61x235	68x116
DUPLEX 320	108.988.4V	–	1"½ M	320	1920	9,6	227	350	2188	48,0	38	61x235	68x116
DUPLEX 500 B													
DUPLEX 500 **	108.994.4V	–	2" M	500	3000	15	700	850	3208	75,0	53	77x237	104x109

** Flow rate without mixing bypass - Pressure: 2-6 bar; Water temperature: 5-30 °C; Ambient temperature: 5-50 °C*

*** The product is available upon request.*

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

ResiClean

Cleaner and regenerator for softener resins



Ready-to-use concentrated acidic solution to remove inorganic deposits that accumulate in the ion exchange resins of softeners. Pour 15 ml of product per litre of resin into the brine tank of the softener and start a manual regeneration.

ITEM	ITEM CODE	UNIT PRICE	PACK.	USE
		€	pcs.	
RESICLEAN 250 ML	109.081.60	–	12	For all models of water softeners
RESICLEAN 1 LITRO	109.081.65	–	6	For all models of water softeners
RESICLEAN 5 LITRI	109.081.70	–	1	For all models of water softeners

Accessories for water softeners

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONNECTION	MATERIAL	USE
		€	pcs.			
NEEDLE VALVE 1" ¼ F	454.274.52	–	1	-	Bronze	For DECAL >75
NEEDLE VALVE 1" ½ F	454.274.53	–	1	-	Bronze	For DECAL >75
NEEDLE VALVE 2" F	454.274.50	–	1	-	Bronze	For DECAL >75



Anti-scale systems and products



Anti scale proportional dosing units



Magnetic scale reducers



Anti-scale dosing products

Zerocal FLEX

Ultra-compact antiscale anticorrosion dosing units with remote-mountable bag

With liquid refill for easy maintenance without shutting off the water supply

ZeroCal FLEX protects boilers, water heaters and appliances from scale even where a traditional dosing unit cannot be installed.

Flexible bag refill. The flexible bag refill is designed to deform and fit into the tightest spaces, overcoming the limitations of rigid tanks without reducing protection capacity.

Remote mounting kit. If the space beneath the boiler is limited, the re-mote mounting kit allows the dosing head to be installed and the bag to be positioned up to 70 cm away, significantly expanding installation pos-sibilities.

360° swivel fittings. The swivel fittings facilitate installation on horizontal or elbow pipes, making the installation quick and neat.

Fast Check. The Fast Check system provides immediate visual confirmation of correct operation.

Refill without shutting off the water supply. The system uses liquid refills that allow replacement without shutting off the water supply, with a capacity of approximately 11 m³. Simply unscrew the empty bag and screw in the new one in a matter of seconds.

ZeroCal DOSE universal refill. Protective formulation and connector compatible with the main liquid-refill dosing units on the market. A smart choice that simplifies management and expands usage possibilities.

ZeroCal FLEX is the solution for installations where a traditional dosing unit simply does not fit

AVAILABLE FROM OCTOBER 2026





1 UNIVERSAL REFILL 250G INCLUDED



DIMA DUAL 1/2" SWIVEL TEMPLATE 360°



DIMA DUAL 1/2" TEMPLATE 360°



DIMA L 1/2" TEMPLATE 360°



DIMA BRASS 1/2" TEMPLATE 360°



LINEA 1/2" TEMPLATE 360°



FAST CHECK DISPLAY



REMOTE MOUNTING KIT

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	PRESS.	MIN-MAX FLOW RATE (ΔP = 0,5 bar)	AUTONOMY with 250g of ZC DOSE	INTERAXIS	DIMENSIONS (LxHxZ)
		€	pcs.		bar	m³/h	m³	cm	cm
ZEROCAL FLEX LINEA 1/2"	105.081.30	–	12	1/2-1/2" M	1,3÷6	0,18-0,8	11	7,6	9x24x7
ZEROCAL FLEX DIMA 1/2"	105.080.60	–	12	1/2-1/2" F	1,3÷6	0,18-0,8	11	5,7	8x28x8
ZEROCAL FLEX DIMA OTTONE 3/4"	105.081.50	–	12	3/4-3/4" F	1,3÷6	0,18-0,8	11	5,7	8x29x8
ZEROCAL FLEX DIMA L 1/2"	105.080.80	–	12	1/2-1/2" F	1,3÷6	0,18-0,8	11	3	8x30x8
ZEROCAL FLEX DUAL 1/2"	105.080.90	–	12	1/2-1/2" F	1,3÷6	0,18-0,8	11	5,4 orizz. 3,0 vert.	8x30x8 orizz. 8x32x8 vert.
REMOTE MOUNTING KIT	105.080.99	–	1	Flexible hose length 70 cm					

Water temperature: 5–30 °C; Ambient temperature: 5–50 °C; Construction MATERIAL: polyoxymethylene (POM) pump and polyethylene (PE) tank.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Zerocal PRO

Ultra-compact antiscale anticorrosion dosing units

With liquid refill for easy maintenance without shutting off the water supply

ZeroCal PRO protects boilers, water heaters and appliances from scale with a system designed to ensure reliability, simple installation and immediate maintenance. The compact rigid tank provides immediate and neat structure, ideal for traditional under-boiler installations.

360° swivel fittings. The swivel fittings facilitate installation on horizontal or elbow pipes, making the installation quick and clean.

Fast Check. The Fast Check system provides immediate visual confirmation of correct operation.

Refill without shutting off the water supply. The system uses liquid refills that allow replacement without shutting off the water supply, with a capacity of approximately 11 m³. Simply unscrew the tank, pour in the refills and screw it back in a matter of seconds.

ZeroCal DOSE universal refill. Protective formulation and connector compatible with the main liquid refills dosing units on the market. A smart choice that simplifies management and expands usage possibilities.

ZeroCal PRO is the ideal solution for standard installations.





1 UNIVERSAL REFILL
250G INCLUDED



DIMA DUAL
1/2" SWIVEL
TEMPLATE 360°



DIMA DUAL
1/2"
TEMPLATE 360°



DIMA L
1/2"
TEMPLATE 360°



DIMA BRASS
1/2"
TEMPLATE 360°



LINEA
1/2"
TEMPLATE 360°



FAST
CHECK
DISPLAY

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	PRESS.	MIN-MAX FLOW RATE (ΔP = 0,5 bar)	AUTONOMY with 250g of ZC DOSE	INTERAXIS	DIMENSIONS (LxHxZ)
		€	pcs.		bar	m³/h	m³	cm	cm
ZEROCAL PRO LINEA 1/2"	105.081.20	–	12	1/2-1/2" M	1,3÷6	0,18-0,8	11	7,6	9x17x7
ZEROCAL PRO DIMA 1/2"	105.080.20	–	12	1/2-1/2" F	1,3÷6	0,18-0,8	11	5,7	8x22x8
ZEROCAL PRO DIMA OTTONE 3/4"	105.081.60	–	12	3/4-3/4" F	1,3÷6	0,18-0,8	11	5,7	8x22x8
ZEROCAL PRO DIMA L 1/2"	105.080.40	–	12	1/2-1/2" F	1,3÷6	0,18-0,8	11	3	8x24x8
ZEROCAL PRO DIMA DUAL 1/2"	105.080.50	–	12	1/2-1/2" F	1,3÷6	0,18-0,8	11	5,4 orizz. 3,0 vert.	8x24x8 orizz. 8x26x8 vert.

Water temperature: 5–30 °C; Ambient temperature: 5–50 °C; Construction MATERIAL: polyoxymethylene (POM) pump and polyethylene (PE) tank.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Zerocal SENSOR

Ultra-compact anti-scale anti-corrosion dosing systems

With audible and visual indicator



ZeroCal SENSOR: Continuous protection, total control. ZeroCal SENSOR protects boilers, water heaters, and appliances from limescale through a system designed for those who demand maximum control. The compact rigid tank ensures a solid and tidy structure, ideal for traditional under-boiler installations.

Acoustic and Visual Alarm The Sensor model features an integrated acoustic and visual signal that precisely notifies you when a refill is required, ensuring constant protection without interruptions.

360° Swivel CONNECTIONS The swivel connections facilitate mounting on horizontal or elbow pipes, making installation quick and neat.

Refill without shutting off the water The system uses liquid refills that allow for replacement without turning off the water supply, offering a capacity of approximately 11 m^3 circa. Simply unscrew the tank, pour in the refill, and screw it back in a matter of seconds.

ZeroCal DOSE Universal Refill Protective formulation and nozzles compatible with the main liquid-refill dosing pumps on the market. A smart choice that simplifies management and expands usage possibilities.

ZeroCal SENSOR is the ideal solution for uninterrupted protection.



1 UNIVERSAL REFILL
250G INCLUDED



DIMA DUAL
1/2" SWIVEL
TEMPLATE 360°W



DIMA DUAL
1/2"
TEMPLATE 360°



DIMA L
1/2"
TEMPLATE 360°

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	PRESS.	MIN-MAX FLOW RATE (ΔP = 0,5 bar)	AVERAGE AUTONOMY with 250 g di ZC DOSE	INTERAXIS	DIMENSIONS (LxHxZ)
		€	pcs.		bar	m^3/h	m^3	cm	cm
ZEROCAL SENSOR DIMA 1/2"	105.078.00	–	3	1/2-1/2" F	1,5÷6	0,18-0,75	11	5,7	8x22,4x11,3
ZEROCAL SENSOR DIMA L 1/2"	105.078.60	–	3	1/2-1/2" F	1,5÷6	0,18-0,75	11	3	8x23,7x11,3
ZEROCAL SENSOR DIMA DUAL 1/2"	105.079.10	–	3	1/2-1/2" F	1,5÷6	0,18-0,75	11	5,4 orizz. 3,0 vert.	8x23,7x11,3

Water temperature: 5-30 °C; Ambient temperature: 5-50 °C - Battery: 3V Litio CR 2032; Material: pump in polyoxymethylene (POM) and tank in polyethylene (PE)

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Zerocal DOSE

Ready-to-use universal anti-limescale and anti-corrosion refill

For all liquid-refill dosing pumps. Not just for GEL units.

ZeroCal DOSE redefines the standard for liquid refills with a ready-to-use solution designed for maximum compatibility with the leading tank-based or bag-based dosing pumps on the market. Thanks to the innovative patented selective-fit nozzle, this universal refill adapts perfectly to all pumps currently available, ensuring installation safety and treatment integrity.

The advanced protective formula, crafted exclusively from food-grade raw materials, guarantees deep and safe anti-limescale treatment for boilers and heat exchangers.

Consistent use of ZeroCal DOSE ensures energy savings of up to 20%, extending the operational life of boilers and household appliances. It is the ideal synthesis of total compatibility, certified safety, and measurable performance-designed for the professional who demands absolute protection and operational simplicity in a single product.





SUITABLE FOR ALL TANK-BASED DOSING SYSTEMS



SUITABLE FOR ALL BAG-BASED DOSING SYSTEMS

PATENT GEL

ITEM	ITEM CODE	UNIT PRICE	TANK	AVERAGE AUTONOMY	CONF	USE
		€		m^3	pcs.	
ZEROCAL DOSE	107.019.40	–	250 g	11	12 da 4 pcs/cad	pot
ZEROCAL DOSE	107.019.25	–	1 kg	44	6	pot
ZEROCAL DOSE	107.019.30	–	5 kg	220	1	pot

Dosaphos

Anti-limescale and anti-corrosion dosing pumps

With powder or sphere-based refills

Dosaphos represents the reliable and time-tested solution for protecting boilers, water heaters, and small appliances. The system is based on the automatic dosing of powder or sphere-based products (for Dosaball), which—through its chelating action—prevents limescale build-up and creates a protective film against corrosion inside the pipes.

360° Swivel CONNECTIONS. The swivel connection flange and the bayonet fitting allow for quick assembly on both horizontal and vertical pipes. The Fast CONNECTIONS with rotating ring nut and the Vertical Dima (template) facilitate installation in tight spaces between the WALL and the boiler.

Acquastop. The Acquastop device allows for refill replacement without the need for an external bypass system or shutting off the upstream water supply.

Dosaphos: the effectiveness of traditional anti-limescale protection.



250 | PL 250 FAST | DIMA L



DOSABALL



FOR DOSAPHOS UNITS
1 GELPHOS R INCLUDED



NEW

FOR DOSABALL UNITS
1 RAPIDBALL INCLUDED



SMALL KEY INCLUDED

GEL PATENT



200 1/2"
360° SWIVEL



250 1/2"
360° SWIVEL



250 FAST 1/2"
360° SWIVEL



PL 250 FAST 1/2"
360° SWIVEL



DIMA 1/2"



DIMA L 1/2"

ITEM	ITEM CODE	UNIT PRICE	PACK.	BY-PASS INTEGR.	ROTATING RING NUT	FEMALE THREAD	CONN.	PRESS. MAX	FLOW RATE (ΔP = 0,2 bar)	AUTON. MEDIA	MATERIAL		DIMENS. (HxP)	INTER.
											head	bowl		
		€	pcs.					bar	m^3/h	m^3			cm	cm
DOSAPHOS 200 ½"	105.010.60	–	12	No	-	SI	1/2-1/2" F	10	2	12÷15	BRASS	SAN	15,2x9,5	6
DOSAPHOS 250 ½"	105.030.80	–	12	Si	-	SI	1/2-1/2" F	10	2	12÷15	BRASS	SAN	6x15	6
DOSAPHOS 250 FAST ½"	105.030.90	–	12	Si	SI	-	1/2-1/2" F	10	2	12÷15	BRASS	SAN	4x15	4,2
DOSAPHOS PL 250 FAST ½"	105.060.10	–	12	Si	SI	-	1/2-1/2" F	10	2	12÷15	PP	SAN	15,5x11,6	5,4
DOSAPHOS DIMA ½"	105.050.75	–	12	Si	SI	-	1/2-1/2" F	10	1,5	12÷15	BRASS	SAN	4x19,5	4,2
DOSAPHOS DIMA L ½"	105.050.95	–	12	Si	SI	-	1/2-1/2" F	10	1,5	12÷15	BRASS	SAN	2,8x20,5	2,5x3
DOSABALL 250 ½"	105.031.10	–	12	Si	-	SI	1/2-1/2" F	10	2	12÷15	BRASS	SAN	6x15	6

Water temperature: 5-30 °C; Ambient temperature: 5-50 °C - Use: tech/pot; Maximum dosage: 4 ppm

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Dosaphos Anti-limescale Kit

Anti-limescale and anti-corrosion dosing pumps + 8 refills

Family kit with dosing pump and 8 ready-to-use refills

The Dosaphos Anti-limescale Kit pairs the dosing pump with the first 8 Gelphos Rapid refills: eight months of guaranteed autonomy from the moment of installation.

The Anti-limescale KITS include: 1 Dosaphos, 8 Gelphos Rapid stick refills for 8 months of autonomy, Small key.

Five configurations available: Kit 250, Kit 250 FAST, Kit PL 250 FAST, Kit DIMA, Kit DIMA L. Whatever the available space, the right kit exists.



KIT 250 KIT PL 250 FAST KIT DIMA L



SMALL KEY INCLUDED



8 GELPHOS RAPID REFILLS INCLUDED



250 1/2" 360° SWIVEL



250 FAST 1/2" 360° SWIVEL



PL 250 FAST 1/2" 360° SWIVEL



DIMA 1/2"



DIMA L 1/2"

ITEM	ITEM CODE	UNIT PRICE	PACK.	DESCRIPTION
		€	pcs.	
KIT DOSAPHOS ANTICALCARE 250 ½"	104.520.90	–	6	1 Dosaphos 250 + 8 Gelphos Rapid refills + Small key
KIT DOSAPHOS ANTICALCARE 250 FAST ½"	104.520.80	–	6	1 Dosaphos 250 FAST + 8 Gelphos Rapid refills + Small key
KIT DOSAPHOS ANTICALCARE PL 250 FAST ½"	104.520.70	–	6	1 Dosaphos PL 250 FAST + 8 Gelphos Rapid refills + Small key
KIT DOSAPHOS ANTICALCARE DIMA ½"	104.560.90	–	6	1 Dosaphos DIMA + 8 Gelphos Rapid refills + Small key
KIT DOSAPHOS ANTICALCARE DIMA L ½"	104.560.50	–	6	1 Dosaphos VERTICAL DIMA + 8 Gelphos Rapid refills + Small key

Water temperature: 5-30 °C; Ambient temperature: 5-50 °C

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Gelphos RAPID

Ready-to-use anti-scale powder

For Dosaphos

Ready-to-use product in stick, **formulated with food grade raw materials** for the anti scale treatment of boilers, heat exchangers and water systems. Regular dosing of Gelphos Rapid allows a 15-20% energy saving in time and a longer average lifetime of heat exchangers and water household appliances. To be used with dosing units Dosaphos 200, 250 and Dima.
Can be used with Dosaphos 200, 250, DIMA and compatible models.





READY-TO-USE REFILL

PATENT GEL

ITEM	ITEM CODE	UNIT PRICE	AVERAGE LIFETIME	PACK. CONTENTS	PACK	USE
		€	m^3		pcs.	
GELPHOS RAPID	107.011.60	–	12÷15	8 stick refills	12	tec/pot

RapidBall

Ready-to-use anti-limescale spheres

For Dosaball

Ready-to-use product in spheres, **formulated with food-grade raw materials** for the anti-limescale treatment of water systems. Regular dosing of Gelphos Spheres allows for energy savings between 15% and 20% over time and extends the average lifespan of heat exchangers and household appliances. Its solubility depends on water temperature and FLOW RATE.
Can be used with Dosaball.





READY-TO-USE REFILL

ITEM	ITEM CODE	UNIT PRICE	AVERAGE AUTONOMY	PACK CONTENT	PACK	USE
		€	m^3		pcs.	
RAPIDBALL	107.012.50	–	12÷15	4 stick refills	12	tech/pot

Zerocal PLANT Sensor

Anti-limescale and anti-corrosion dosing pumps for water systems.

With liquid refill



ZeroCal PLANT Sensor is the liquid-refill anti-limescale dosing pump designed for water systems with flow rates higher than those manageable by compact under-boiler dosers. The 3/4" brass CONNECTIONS allow for installation on most medium and large-sized systems.

Acoustic and visual alert. ellow LED to signal an imminent refill, red LED to warn of battery replacement.

360° adjustable CONNECTIONS. The ergonomic shape and adjustable connections allow for quick and easy installation even in tight spaces.

Refill without shutting off the water. The system uses liquid refills that allow for replacement without closing the water supply and an autonomy of approximately 44 m³. Simply unscrew the tank, pour in the refill, and screw it back on in a few seconds.



1 UNIVERSAL 250G REFILL INCLUDED

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	PRESS. MAX	FLOW RATE MIN-MAX (ΔP = 0,5 bar)	AVERAGE AUTONOMY WITH 1 KG OF ZC DOSE	CENTERS	DIMENSIONS (LxHxZ)
		€	pcs.		bar	m³/h	m³	cm	cm
ZEROCAL PLANT SENSOR 3/4"	105.077.10	–	2	3/4"-3/4" F	1,5÷6	0,18-0,84	44	5,7	17x22x14,5

Water temperature: 5-30 °C; Ambient temperature: 5-50 °C - Battery: 3V Lithium CR 2032

Dosaphos PLANT 700

Anti-limescale and anti-corrosion dosing pumps for water systems.

With powder refill

Dosaphos Plant is the powder-refill anti-limescale dosing pump designed for water systems with flow rates higher than those manageable by compact under-boiler dosers. The 1" and 1"¼ CONNECTIONS allow for installation on most medium and large-sized systems.

Refill. The system uses powder refills (to be mixed) or spheres, providing an autonomy of approximately 120 m³.





1 X 500 G REFILL INCLUDED



REFILL TO BE MIXED



REFILL TO BE MIXED

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	PRESS. MAX	FLOW RATE (ΔP = 0,2 bar)	AVERAGE AUTONOMY	USE	DIMENS. (LxHxZ)
		€	pcs.		bar	m³/h	m³		cm
DOSAPHOS PLANT 700 1"	105.070.50	–	3	1" - 1" F	10	5,8	120	tech/pot	11x23x9
DOSAPHOS PLANT 700 1" ¼	105.070.60	–	3	1" ¼ - 1" ¼ F	10	5,8	120	tech/pot	15x23x9

Water temperature: 5-30 °C; Ambient temperature: 5-50 °C

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Antikal

Magnetic scale reducers for boilers and heat exchangers

Antikal units are scale reducers with permanent magnets preventing scale deposits on systems. Antikal units are available in three different models:

- Antikal mini, suitable for installation before wall boilers and small heat exchangers.
- Antikal medium, suitable for installation on boilers, water heaters, washing machines and dishwashers.
- Antikal magnum, suitable for installation before water systems, storage water heaters and large heat exchangers.



MINI MEDIUM MAGNUM

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	PRESSURE MAX	FLOW RATE (ΔP = 0,2 bar)	MAX MAGNETIC INDUCTION	DIMENSIONS (ØxZ)
		€	pcs.	F	bar	l/h	Gauss	cm
ANTIKAL MINI	125.010.00	–	12	1/2" - 1/2"	10	2500	1900	4x6
ANTIKAL MEDIUM	125.020.00	–	12	3/4" - 3/4"	10	2500	1950	4x8
ANTIKAL MAGNUM	125.030.00	–	6	1" - 1"	10	7600	2400	6x12

Water temperature: 5-90 °C; Ambient temperature: 5-50 °C

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Gelphos P

Powder anti-limescale product for mixing.

For Dosaphos Plant

Powdered product for mixing, **formulated with food grade raw materials** for anti-scale treatment on boilers and heat exchangers. Over time, regular dosing of Gelphos P or P10 results in energy savings of between 15 and 20 % and an extension of the average life of heat exchangers and appliances.

Suitable for use with Dosaphos PLANT and compatible models.



MIXING POWDER



ITEM	ITEM CODE	UNIT PRICE	CANISTER	PACK.	USE
		€	kg	pcs.	
GELPHOS P	107.010.50	–	1	12	tec/pot
GELPHOS P 10	107.010.30	–	10	1	tec/pot

Gelphos K

Anti-limescale product in ready-to-use crystals.

For Dosaphos Plant



Ready-to-use crystal product, **formulated with food-grade raw materials** for anti-scale treatment of water systems. Over time, regular dosing of Gelphos K leads to energy savings between 15 and 20% and an extension of the average life of heat exchangers and appliances.

Suitable for use with Dosaphos PLANT and compatible models.



CRYSTALS TO POUR



ITEM	ITEM CODE	UNIT PRICE	CANISTER	PACK.	USE
		€	kg	pcs.	
GELPHOS K	107.030.50	–	1,5	20	tec/pot

Gelphos Spheres

Anti-limescale product in ready-to-use

For Dosaphos Plant and Dosaball

Ready-to-use spherical-shaped crystals **formulated with food-grade raw materials** for anti-scale treatment of water systems. Over time, regular dosing of Gelphos Spheres leads to energy savings between 15 and 20 % and an extension of the average life of heat exchangers and appliances. Its solubility depends on water temperature and flow rate.

Suitable for use with Dosaphos and compatible models.



SPHERES TO POUR



ITEM	ITEM CODE	UNIT PRICE	CANISTER	PACK.	USE
		€	kg	pcs.	
GELPHOS SPHERES	107.030.80	–	1,5	1	tec/pot

Accessories for dosing units

ITEM	ITEM CODE	UNIT PRICE	PACK.	USE
		€	pcs.	
SMALL KEY	450.950.40	–	1	For DOSAPHOS 250/DIMA
DAYTONA KEY	454.970.44	–	1	For DAYTONA DOSAPHOS



Water Purifiers and Sparkling Water Dispensers



Undersink Water Refiners



Water Carbonators and Coolers

Consumables

Acquaclick 4.0 - 4.0 UV

Reverse osmosis under-sink refiner with UV lamp.

The only one with a remote control that avoids double taps

The reverse osmosis home water making machine with direct production can improve the quality of tap water, making it excellent for drinking and cooking.

The remote control makes it possible to supply refined water **directly from the existing tap**, there is no need to install an additional tap or a 3-way tap.

Thanks to the Wi-Fi module, the machine's operating status can be monitored via the Gel Pocket Water app, available for Android and iOS.

The **No-drop system** makes it extremely easy for the customer to replace the cartridges: no water stopcock has to be closed during replacement and no tools are required.

As easy as replacing a light bulb.

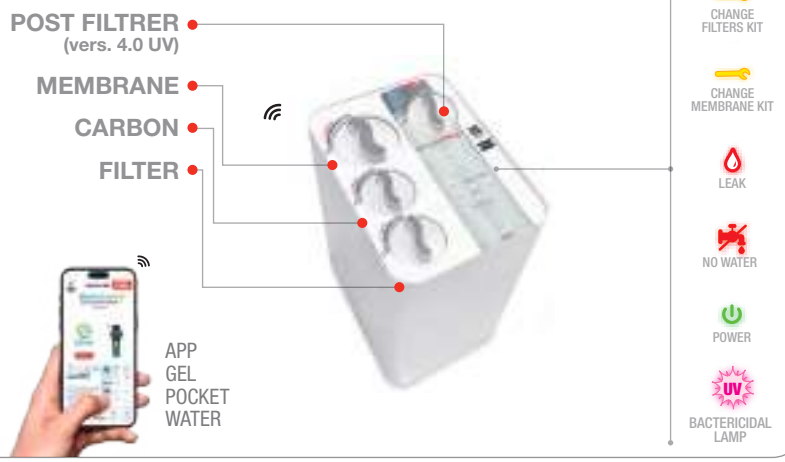
The UV version, equipped with a UV germicidal lamp, performs an effective bactericidal action.

Startup included



The home water machine for zero-mile water

- **Convenient:** no more carrying heavy crates of water from the supermarket to your home
- **Cost-effective:** it eliminates the need to purchase bottled mineral water.
- **Eco-friendly:** It eliminates the production, transport, and disposal of plastic bottles.
- **Safe:** It provides high-quality, light water comparable to the best mineral brands at "zero miles," with the added safety of the UV lamp's bactericidal action.
- **Simple:** Replacing the cartridges is as easy as changing a lightbulb and can be done independently.
- **Easy to install:** It fits under the sink in just a few minutes.





AVOID THE SECOND TAP



APP GEL POCKET WATER



AVAILABLE WITH UV LAMP



LEAK SENSOR



SHUT-OFF VALVE



GEL PATENT

ITEM	ITEM CODE	UNIT PRICE	PRESS.	WATER PRODUCT.*	MAX CONDUCTIVITY IN	POWER SUPPLY	ABSORPTION		DIMENS.	IRRAD.	TEMP. WORK**	LED LAMP LIFESPAN
							PRODUCT..	STAND-BY	(LxHxZ)			
		€	bar	l/min	µS/cm	V	W	W	cm	mW	°C	h
ACQUACLICK 4.0 UV	102.350.50	–	2÷4	1,5	1500	220 V - 50÷60 Hz	80	<1	23x43x32,5	100	0-60	10.000
ACQUACLICK 4.0	102.350.00	–	2÷4	1,5	1500	220 V - 50÷60 Hz	80	<1	23x43x32,5	–	–	–

**depending on the mains temperature and pressure. **referring to the UV lamp.*

Water temperature: 5-30 °C; Ambient temperature: 5-50 °C;

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Acquababy

Undercounter reverse osmosis water purifier.

Ultra-compact.



The home water purification system with direct production via reverse osmosis, designed to improve tap water quality, making it ideal for drinking and cooking.

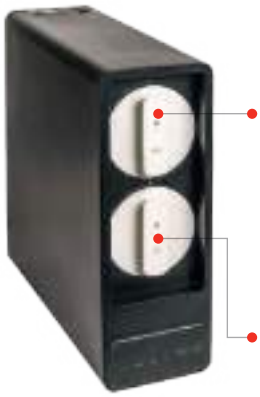
The **No-drop system** makes cartridge replacement extremely easy, even for the end user: there's no need to close the water shut-off valve and no tools are required.

As easy as changing a light bulb.

Acquababy notifies you when it's time to replace the filter, the membrane, or when there's a lack of water.

The home water machine for zero-mile water

- **Convenient:** It eliminates the need to carry heavy water crates from the supermarket to your home.
- **Cost-effective:** It eliminates the purchase of bottled mineral water.
- **Eco-friendly:** It eliminates the production, transport, and disposal of plastic bottles.
- **Safe:** It delivers excellent light water, comparable to the best mineral brands.
- **Simple:** Replacing cartridges is as easy as changing a lightbulb and can be done independently.
- **Space-saving:** Its compact dimensions allow for installation in small spaces.
- **Easy to install:** It can be installed under the sink in just a few minutes.



Avoid installing a second faucet. Choose the 3-way tap instead.

450.920.40



OPTIONAL TAP



AVOID THE SECOND TAP



LEAK SENSOR

ITEM	CODE	PRICE	OPERATING PRESSURE	WATER OUTPUT*	MAX FEED CONDUCTIVITY	POWER SUPPLY	ABSORPTION		DIMENS.
							PRODUCTION.	STAND-BY	(LxHxZ)
		€/cad.	bar	l/min	µS/cm	V	W	W	cm
ACQUABABY	102.370.00	–	2÷4	2	1500	220 V - 50÷60 Hz	120	<1	13x37,6x39,7

**depending on the mains temperature and pressure. Water temperature: 5-30 °C; Ambient temperature: 5-50 °C.*

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Gelpur Easy

Cartridge water purifier

Gelpur Easy is a cartridge-based filtration system designed to enhance tap water quality. Available in single and three-stage configurations, the system selectively removes solid particles, unpleasant odors, and tastes, making the water ideal for drinking and cooking in total safety.

Technology and Performance. The range features two specialized solutions to meet different filtration needs:

Gelpur Easy Carbon: Activated carbon refiner with added silver for effective bacteriostatic action.

Gelpur Easy Carbon Ultra: Advanced system integrating 5 µm pre-filtration, silver-added activated carbon, and ultrafiltration technology.

Each kit includes: Water sampling valve, Head with quick fit connection with built-in check valve, Disposable filter cartridges, Countertop faucet, connection pipes.



ULTRA



CARBON



Optional tap

ITEM	ITEM CODE	UNIT PRICE	FLOW RATE OPERATING	MAX OPERATING PRESS	AUTONOMY* MAX*	WATER TEMP. MIN/MAX	AMBIENT TEMP. MIN/MAX	CONNECTION IN/OUT
		€	l/min	bar	l	°C	°C	inches
GELPUR EASY CARBON	101.083.60	–	1,5	5	10000	5-30	5-50	3/8”
GELPUR EASY ULTRA	101.083.80	–	1,5	5	10000	5-30	5-50	3/8”

**Autonomy depends on the quality of the inlet water. Replace the cartridge when autonomy is exhausted and, in any case, no later than one year from installation.*

Drinky

Chiller-carbonator with osmotic membrane and integrated tank.

The only one that also works without a water mains connection.

Drinky transforms the drinking water experience by eliminating all plumbing installation constraints.

Thanks to the **integrated 4-liter tank**, the system can be connected to the water mains or operate in total autonomy: a power outlet is all that **is needed to place it anywhere, with the same simplicity as a coffee machine**.

The technological heart of Drinky houses a **four-stage system** combining pre-filtration, a double active carbon stage, and reverse osmosis, delivering light and biologically safe water, ideal for all food uses.

Through the control display, it is possible to monitor parameters and filter integrity in real time, and select the **type of water: cold, hot, or sparkling**.

The ideal solution for those who demand absolute purity, without compromise and without technical barriers.



ITEM	ITEM CODE	UNIT PRICE	PRESSURE ESERC.	WATER PRODUCT.*	MAX INLET CONDUCTIVITY	POWER SUPPLY	POWER CONS.		DIMENS.
							PRODUCT.	STAND-BY	(LxHxZ)
		€	bar	l/h	µS/cm	V	W	W	cm
DRINKY	102.013.60	–	1-3	2,4	1500	220V AC 50÷60 Hz	120	<1	22x50,8x43,6

**depending on temperature and mains PRESSURE. Water temperature: 5-30 °C; Ambient temperature: 5-50 °C*

Drinky Office

Reverse osmosis chiller-carbonator.

For workspaces

Drinky Office is the high-performance system designed for workspaces and shared areas.

The heart of the system is an **enhanced cooling unit with an 8-liter tank**, capable of ensuring constant ice-cold water even during peak demand. It allows the carbon dioxide intensity to be adjusted across three levels, **offering fresh and personalized sparkling water** through an immediate digital interface.

Dispensing safety is guaranteed by a **four-stage system** combining pre-filtration, a double active carbon stage, and reverse osmosis, delivering light and biologically safe water, ideal for all food uses. The **hot water function up to 95°C** makes the system ideal for the instant preparation of teas and infusions.

Managed entirely through an intuitive digital interface, Drinky Office constantly monitors filter status and operating temperature, combining maximum technical reliability with a modern and functional design.



ITEM	ITEM CODE	UNIT PRICE	PRESSURE ESERC.	WATER PRODUCT.*	MAX INLET CONDUCTIVITY	POWER SUPPLY	POWER CONS.		DIMENS.
							PRODUCT.	STAND-BY	(LxHxZ)
		€	bar	l/h	µS/cm	V	W	W	cm
DRINKY OFFICE	102.013.65	–	1-3	6	1500	220V AC 50 Hz	170	<1	40x42,5x140

**depending on temperature and mains PRESSURE. Water temperature: 5-30 °C; Ambient temperature: 5-50 °C*

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Consumables and accessories for water refiners

ITEM	ITEM CODE	UNIT PRICE	PACK.	GRADO FILTRAZ.	RIF. COLORE CARTUCCIA	DESCRIPTION	USE
		€	pcs.	µm			
FILTER KIT	102.000.60	–	1	-	-	Kit Sediment + Carbon	Acquaclick 4.0
FILTER KIT MEMBRANE + FILTER KIT	102.000.65	–	1	-	-	Kit Sediment + Carbon + RO Membrane	Acquaclick 4.0
FILTER KIT	102.000.70	–	1	-	-	Kit Sediment + Carbon + Post Carbon	Acquaclick 4.0 UV
MEMBRANE + FILTER KIT	102.000.75	–	1	-	-	Kit Sediment + Carbon + Post Carbon + RO Membrane	Acquaclick 4.0 UV
CARTRIDGE SILVER CARBON FILTER	450.920.33	–	1	0,5	GREY	Active carbon with silver ions	Gelpur Easy Carbon, Ultra
5µm CARTRIDGE	450.920.31	–	1	5	LIGHT BLUE	PP cartridge	Gelpur Easy Ultra
UF MEMBRANE CARTRIDGE	450.920.35	–	1	0,1	GREEN	Ultrafiltration membrane	Gelpur Easy Ultra
DIGI FLOW	102.307.70	–	1	-	-	Programmable liter counter for filter replacement	
CONDUCTIVITY METER	155.010.05	–	1	-	-	From 0 to 1999 µS/cm	
3-WAY FAUCET	450.920.40	–	1	-	-	Three-way kitchen faucet: hot water, cold water, treated water	
FAUCET	450.920.42	–	1	-	-	Replacement faucet	Gelpur Easy

The "NO DROP" system is a GEL patent that allows cartridges to be changed in just 2 minutes without getting the area wet or dismantling the system.

NOTE FOR ACQUACLICK AND GELPUR EASY: The consumables indicated refer exclusively to products in the current catalog. For references related to discontinued models, please contact the technical and commercial offices.



Column filters



Column filters

Deferr

Iron removal column filters



Deferr iron removers are able to remove high amounts of iron and manganese. Before passing through the iron remover water to be treated shall be oxidized, so has to remain in a tank for the time necessary to complete the oxidizing process:

30' for 1,5 ppm of Fe; **45' for 3** ppm of Fe; **60' for 6** ppm of Fe

From the tank water is pumped via a surge tank into the iron remover, where the filter media retain iron and manganese oxidized and turned into flocks. The flocks accumulated by the filter media shall be periodically removed with a backwash. The backwash frequency can be programmed by time. The system is to be sized according to the maximum flow rate per hour and to the levels of iron and manganese. Deferr units are made up of:

- head with hydropneumatic valve in plastic material and electronic timer.
- cylinder in plastic material covered in fibreglass containing the active media.



VF891
FROM 30
TO 110 LITERS



VF951
FROM
140 LITERS



VF1051
FROM 200
TO 320 LITERS

ITEM	ITEM CODE	UNIT PRICE	CONN.	MEDIA	IRON ≤ 1,5 PPM		IRON ≤ 3 PPM		IRON ≤ 6 PPM		DRAIN FITTING	BACKWASH FLOW RATE	BACKWASH DURATION	DIMENS.
					FLOW RATE	ΔP	FLOW RATE	ΔP	FLOW RATE	ΔP				(ØxH)
		€		l	m^3/h	bar	m^3/h	bar	m^3/h	bar	mm	m^3/h	min	cm
DEFERR 30	119.010.10	–	1" M	30	0,5	<0,3	0,3	<0,2	0,13	<0,2	12,7	1,7	15	25x111
DEFERR 45	119.030.10	–	1" M	45	0,8	<0,4	0,4	<0,3	0,19	<0,2	12,7	1,7	20	25x159
DEFERR 75	119.050.10	–	1" M	75	1,1	<0,3	0,5	<0,2	0,27	<0,2	25	3,9	25	33x159
DEFERR 110	119.070.10	–	1" M	110	1,8	<0,6	0,9	<0,3	0,46	<0,2	25	3,9	30	37x186
DEFERR 140	119.091.10	–	1"M	140	2,3	<0,6	1,2	<0,3	0,58	<0,2	25	4,1	35	41x192
DEFERR 200	119.111.1V	–	1"½ M	200	3,4	<0,5	1,7	<0,2	0,85	<0,2	40	6,5	40	56x190
DEFERR 320	119.140.1V	–	2" M	320	5,5	<0,6	2,7	<0,3	1,36	<0,2	40	12	20	61x224

PS. 2 ppm of Fe = 1 ppm of Mn - Pressure: 2-6 bar; Water temperature: 5-30 °C; Ambient temperature: 5-50 °C; Electrical absorption: 12 VA

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Desabb

Clarifying column filters



Desabb clarifiers are used to remove water turbidity. The impurities accumulated by the filter media shall be periodically removed with a backwash. The backwash frequency can be programmed by time. The system is to be sized according to the flow rate required by the user and to the turbidity level of the water to be treated.

Desabb units are made up of:

- head with hydropneumatic valve in plastic material and electronic timer.
- cylinder in plastic material covered in fibreglass containing a multi-layered filter bed with different grain sizes.

If turbidity exceeds 10 mg/l of SiO2, it is necessary to install a flocculant dosing system before the Desabb.



VF891
FROM 30
TO 110 LITERS



VF951
FROM
140 LITERS



VF1051
FROM 200
TO 320 LITERS

ITEM	ITEM CODE	UNIT PRICE	CONN.	MEDIA	TURBIDITY <10 MG/L OF SIO_2		TURBIDITY 10-30 MG/L OF SIO_2		TURBIDITY >30 MG/L OF SIO_2		DRAIN FITTING	FLOW RATE CONTROLAV.	BACKWASH DURATION.	DIMENS.
					FLOW RATE	ΔP	FLOW RATE	ΔP	FLOW RATE	ΔP				(ØxH)
		€		l	m^3/h	bar	m^3/h	bar	m^3/h	bar	mm	m^3/h	min	cm
DESABB 30	119.480.10	–	1" M	30	0,9	<0,4	0,6	<0,3	0,3	<0,2	12,7	1,7	15	25x111
DESABB 45	119.500.10	–	1" M	45	1,4	<0,7	0,9	<0,5	0,45	<0,3	12,7	1,7	20	25x159
DESABB 75	119.540.10	–	1" M	75	2,3	<0,7	1,5	<0,5	0,75	<0,3	25	3,9	25	33x159
DESABB 110	119.560.10	–	1" M	110	3,3	<1,0	2,2	<0,7	1,1	<0,4	25	3,9	30	37x186
DESABB 140	119.581.10	–	1" M	140	4,2	<0,7	2,8	<0,5	1,4	<0,3	25	4,1	35	41x192
DESABB 200	119.601.1V	–	½" M	200	6	<0,9	4	<0,7	2	<0,4	40	6,5	40	56x190
DESABB 320	119.620.1V	–	2" M	320	9,6	<1,0	6,4	<0,7	3,2	<0,4	40	12	20	61x224

PS. 2 ppm of Fe = 1 ppm of Mn - Pressure: 2-6 bar; Water temperature: 5-30 °C; Ambient temperature: 5-50 °C; Electrical absorption: 12 VA

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Declor

Chlorine removers



Declor activated carbon filters are used to reduce the excess of residual chlorine and to remove bad smells and chemical pollutants such as atrazine, hydrocarbons, etc. The channelling created by water on the filter media shall be periodically removed with a backwash. The backwash frequency can be programmed by time. The system is to be sized according to the flow rate required by the user and to the level of chlorine and organic substances.

Declor units are made up of:

- head with hydropneumatic valve in plastic material and electronic timer
- cylinder in plastic material covered in fibreglass containing special media of activated carbon of vegetal origin with adsorbent action.



VF891
FROM 30
TO 110 LITERS



VF951
FROM
140 LITERS



VF1051
FROM 200
TO 320 LITERS

ITEM	ITEM CODE	UNIT PRICE	CONN.	MEDIA	DECHLORINATING*		ADSORBENTE**		DECHLORINATING / ADSORBENT***		DRAIN FITTING	BACKWASH DURATION	DIMENS.
					FLOW RATE	ΔP	FLOW RATE	ΔP	FLOW RATE	ΔP			(ØxH)
		€		l	m³/h	bar	m³/h	bar	m³/h	bar	mm	min	cm
DECLOR 30	119.300.10	–	1" M	33	0,8	<0,3	0,4	<0,2	0,19	<0,2	12,7	15	25x111
DECLOR 45	119.320.10	–	1" M	48	1,1	<0,6	0,6	<0,3	0,28	<0,2	12,7	20	25x159
DECLOR 75	119.340.10	–	1" M	80	1,8	<0,6	0,9	<0,3	0,46	<0,2	25	25	33x159
DECLOR 110	119.380.10	–	1" M	116	2,7	<0,9	1,3	<0,5	0,67	<0,3	25	30	37x186
DECLOR 140	119.401.10	–	1" M	147	3,4	<0,8	1,7	<0,5	0,85	<0,3	25	35	41x192
DECLOR 200	119.421.1V	–	1"½ M	213	4,9	<0,7	2,5	<0,4	1,23	<0,2	40	40	56x190
DECLOR 320	119.440.1V	–	2" M	332	7,7	<0,9	3,8	<0,5	1,92	<0,3	40	20	61x224

Pressure: 2-6 bar; Water temperature: 5-30 °C; Ambient temperature: 5-50 °C; Electrical absorption: 12 VA

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Neutral

Neutralisers



Neutral units are dolomite filters used to increase water hardness and/or pH. The channelling created by water on the filter media shall be periodically removed with a backwash. The backwash frequency can be programmed by time. The system is to be sized according to the flow rate required by the user.

Neutral units are made up of:

- head with hydropneumatic valve in plastic material and electronic timer
- cylinder in plastic material covered in fibreglass containing the active media of calcium carbonated (dolomite).



VF891
FROM 30
TO 110 LITERS



VF951
FROM
140 LITERS



VF1051
FROM 200
TO 320 LITERS

ITEM	ITEM CODE	UNIT PRICE	CONN.	MEDIA	FLOW RATE			DRAIN FITTING	BACKWASH DURATION	DIMENS. (ØxH)
					OPERATION	ΔP	PEAK			
		€		l	m^3/h	bar	l/min	mm	min	cm
NEUTRAL 30	119.490.10	–	1" M	33	0,5	<0,3	10	12,7	15	25x111
NEUTRAL 45	119.510.10	–	1" M	48	0,7	<0,6	13	12,7	20	25x159
NEUTRAL 75	119.550.10	–	1" M	80	1,1	<0,6	20	25	25	33x159
NEUTRAL 110	119.570.10	–	1" M	116	1,7	<0,9	32	25	30	37x186
NEUTRAL 140	119.591.10	–	1" M	147	2,1	<0,7	40	25	35	41x190
NEUTRAL 200	119.611.1V	–	1"½ M	213	3	<0,8	55	40	40	56x187
NEUTRAL 320	119.630.1V	–	2" M	332	4,8	<0,9	88	40	20	61x225

Pressure: 2-6 bar; Water temperature: 5-30 °C; Ambient temperature: 5-50 °C; Electrical absorption: 12 VA

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Denitrat

Nitrate removers



Denitrat units are anionic resin filters retaining nitrates present in water, to be regenerated with sodium chloride. Regeneration can be programmed by volume/time. The system is to be sized according to daily water consumption, peak flow rate and nitrates level.

Denitrat units are made up of:

- head with hydropneumatic valve in plastic material and electronic timer
- cylinder in plastic material covered in fibreglass containing anionic resin for nitrates removal.
- brine tank.



VF76
FROM 30
TO 75 LITERS



VF89
FROM 110
TO 200 LITERS



VF105
FOR 320
LITERS

ITEM	ITEM CODE	UNIT PRICE	CONN.	MEDIA	POTABLE USE			BRINE TANK CAPACITY	REGEN. DURATION	DIMENS.	
					OPERATION FLOW RATE	ΔP	PEAK FLOW RATE			BOMBOLA (ØXH)	TINO (ØXH)
		€		l	m^3/h	bar	l/min	l	min	cm	cm
DENITRAT 30	119.500.30	–	1" M	30	0,9	<0,7	33	100	98	25x111	46x87,5
DENITRAT 45	119.520.30	–	1" M	45	1,4	<0,8	41	100	155	25x159	46x87,5
DENITRAT 75	119.540.30	–	1" M	75	2,3	<0,9	68	100	136	33x159	46x87,5
DENITRAT 110	119.560.30	–	1" M	110	3,3	<1,2	80	145	141	37x186	51,6x95
DENITRAT 140	119.580.30	–	1" M	140	4,2	<1,5	102	145	170	41x186	51,6x95
DENITRAT 200	119.600.3V	–	1"½ M	200	6	<1,6	117	200	190	56x183	56x95,5
DENITRAT 320	119.620.3V	–	2" M	320	7	<1,5	151	350	110	61x235	68x116

Pressure: 2-6 bar; Water temperature: 5-30 °C; Ambient temperature: 5-50 °C; Electrical absorption: 12 VA

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Dearsenic

Arsenic removers



Dearsenic arsenic removers are water filters with selective resins used to retain the arsenic present in water. The system is to be sized according to the flow rate required by the user and the level of arsenic.

Dearsenic units are made up of:

- fitting in plastic material
- cylinder in plastic material covered in fibreglass containing the resins for arsenic adsorption.



VF761
FROM 10
TO 45 LITRES



VF891
FOR 75
FILTERS

ITEM	ITEM CODE	UNIT PRICE	CONN.	VOLUME RESINE	ARSENICO <10 µg/l		AUTONOMIA MAX*	DIMENS.
					FLOW RATE	ΔP		(ØxH)
		€		l	m^3/h	bar	m^3	cm
DEARSENIC 10	101.092.96	–	1" M	10	0,3	≤ 1	300	21x76,9
DEARSENIC 20	101.092.97	–	1" M	20	0,6	≤ 1	600	20x110
DEARSENIC 45	101.092.99	–	1" M	45	1,35	≤ 1	1350	33x159
DEARSENIC 75	101.093.02	–	1" M	75	2,25	≤ 1	2250	33x159

** Lifetime calculated considering a water with 50 µg/l of arsenic - Pressure: 2-6 bar; Water temperature: 5-30 °C; Ambient temperature: 5-50 °C; Power consumption: 12 VA*

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Spare parts and accessories for water filters

ITEM	ITEM CODE	UNIT PRICE	PACK.
		€	pcs.
SWITCH KIT R	600.070.10	–	1
REMOTE CONTROLLED OUTLET 220 V SW	500.040.50	–	1
QUARTZITE 3-5 MM FOR DESABB - 25 KG PACK	410.700.30	–	1
QUARTZITE 1-2 MM FOR DESABB - 25 KG PACK	410.700.40	–	1
QUARTZITE 0.8-1.2 MM - 25 KG PACK	410.700.50	–	1
QUARTZITE 0.4-0.8 MM - 25 KG PACK	410.700.55	–	1
QUARTZITE 5-8 MM - 25 KG PACK	410.700.25	–	1
MANGANESE DIOXIDE FOR DEFERR – 12.5 L PACK	410.700.65	–	1
BRINE SUCTION HOSE PE LD 3/8" X ¼"	455.900.05	–	1
LIMESTONE FOR NEUTRAL 3.5-6 MM	410.701.40	–	1
GELCARB 25 Kg	410.700.10	–	1
GELCARB 10 Kg	151.000.10	–	1



RO and UV sterilizers



Osmosi PRO



UV sterilizers

Gelpur OS

Reverse osmosis systems for small civil and industrial uses

Reverse Osmosis Systems. Industrial Power & Control.

GELPUR OS represents the professional solution for small to medium civil and industrial users. By leveraging the highest DEGREE OF FILTRATION available today, the system guarantees a salt rejection between 95% and 99%, eliminating organic and inorganic molecules to provide high-quality purified water. It is the ideal system for energy production (steam boilers), cooling towers, and medical applications.

Architecture and Management. Supplied as a pre-assembled monobloc unit on a stainless steel frame, the system is governed by a microprocessor control panel. Advanced digital management allows for real-time monitoring of flow rates, conductivity, and temperatures, ensuring easy maintenance and uncompromising operational continuity.

Superior Equipment. The standard equipment is complete with high-performance pressurization pumps (volumetric or centrifugal), active carbon dechlorination systems (on larger models), and digital FLOW RATE transmitters. It also includes a totalizer for cubic meters produced, an hour meter, and digital inputs for the automatic management of flushing cycles and standby modes.



2400 P / 4800 P



6000 LP / 10500 LP

ITEM	ITEM CODE	UNIT PRICE	No. CARTRIDGES	FILTRATION GRADE	OPERATING FLOW RATE	OPERATING PRESS.	DAILY PRODUCTION**	RO MEMBR.	MAX SALINITY IN	INSTALLED POWER	POWER SUPPLY	DIMENS. (LxHxZ)
		€		µm	l/h	bar	l	n.	µS/cm	kW	V	cm
GELPUR OS 2400 P*	102.309.40	–	2	5	100	10÷12	2400	1	5000	0,37	230V 50Hz	70x98x45
GELPUR OS 4800 P*	102.309.45	–	2	5	200	10÷12	4800	2	5000	0,37	230V 50Hz	70x98x45
GELPUR OS 6000 LP	102.602.10	–	1	5	250	8÷10	6000	1	5000	1	230V 50Hz	55x95x75
GELPUR OS 10500 LP	102.602.20	–	1	5	420	8÷10	10500	2	5000	1,1	230V 50Hz	55x95x75

** These models are fitted with an activated carbon filtration. ** Data refer to water with 1000 mg/l (NaCl) at 20°C*

N.B. For shipping, please refer to the relevant terms and conditions of sale on page 134.

Spare parts and accessories for Gelpur OS

ITEM	ITEM CODE	UNIT PRICE
		€
PP 20" CARTRIDGES 5µm	450.858.60	–
20" EXTRUDED CARBON FILTER	450.858.75	–

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Gelpur Home

Reverse osmosis systems for small residential and industrial users

Reverse osmosis systems. Compactness & Efficiency.

GELPUR OS HOME is the optimized version for small residential and industrial applications that require the same purity as reverse osmosis in a compact format. The system acts as a complete barrier against dissolved salts, ensuring a constant flow of purified water for domestic use, small laboratories, and cooling systems.

Design and Installation. Designed to maximize ergonomics, the system is supplied fully tested and pre-assembled on a painted aluminum panel for wall mounting. This space-saving configuration facilitates integration into confined technical spaces without compromising the robustness of the components.

Technological Core. Despite its compact dimensions, it incorporates an electrical panel with digital control and a metering pump with a level sensor for the scale inhibitor. The package includes NSF-certified high-permeability membranes, a flow solenoid valve, and a mixing circuit, offering a "turnkey" solution with startup already included.



GELPUR HOME MINI / MEDIUM / MAXI

ITEM	ITEM CODE	UNIT PRICE	No. CARTRIDGES	FILTRATION GRADE	OPERATING FLOW RATE	OPERATING PRESS.	DAILY PRODUCTION**	RO MEMBR.	MAX SALINITY IN	INSTALLED POWER	POWER SUPPLY	DIMENS. (LxHxZ)
		€		µm	l/h	bar	l	n.	µS/cm	kW	V	cm
GELPUR HOME MINI	102.603.60	–	1	5	80	10÷12	2000	1	10000	0,37	220V-50Hz	80x120x25
GELPUR HOME MEDIUM	102.603.70	–	1	5	210	10÷12	5000	1	10000	0,75	220V-50Hz	80x120x25
GELPUR HOME MAXI	102.603.75	–	2	5	400	10÷12	9600	2	10000	0,75	220V-50Hz	80x120x25

** These models are fitted with an activated carbon filtration. ** Data refer to water with 1000 mg/l (NaCl) at 20°C*

N.B. For shipping, please refer to the relevant terms and conditions of sale on page 134.

Spare parts and accessories for Gelpur Home

ITEM	ITEM CODE	UNIT PRICE
		€
PP 20" CARTRIDGES 5µm	450.858.60	–
PP 20" CARTRIDGES 5µm	450.858.75	–
GELPUR HOME 5µm SEDIMENT FILTER FOR GELPUR HOME	103.030.40	–

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Gel Antiscalant RO1

Sequestering and dispersing liquid for Gelpur OS



Liquid product with sequestering and dispersing action, for water feeding reverse osmosis systems. To be used via Dosamatic dosing pumps.

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DOSAGE
		€	Kg	pcs.	
GEL ANTISCALANT RO1	133.030.00	–	25	1	4-20 ppm

Gel Antiscalant RO2

Sequestering and dispersing liquid for Gelpur OS.

Specific for waters with Iron and Silica.



Sequestering and dispersing liquid product for waters containing Iron and Silcia which supply reverse osmosis systems. To be used with Dosamatic metering pumps.

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DOSAGE
		€	Kg	pcs.	
GEL ANTISCALANT RO2	133.030.10	–	25	1	4-20 ppm

Gel Washing Basic

Basic solution for Gelpur OS



Basic solution to remove organic deposits from RO membranes.

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DOSAGE
		€	l	pcs.	
GEL WASHING BASIC	109.080.60	–	1	6	1 litre for 100 litres of water

Gel Washing Acid

Acidic solution for Gelpur OS



Acidic solution to remove inorganic deposits from RO membranes and from ion exchange resins in water softeners.

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DOSAGE
		€	l	pcs.	
GEL WASHING ACID	109.080.50	–	5	1	5 litres for 100 litres of water

Gelpur Light

UV sterilizers

Gelpur Light are UV ray sterilizers for microbiological control in water systems. Such a system guarantees the disinfection against bacteria and viruses in water.

Operation is easy. Water is conveyed into the stainless steel irradiation chamber and flows on the Q-sleeve protecting the UV ray bulb. The UV ray lamps used in Gelpur Light units release an irradiation with a wavelength of 254 nm which makes bacteria inactive. Several models are available depending on the required flow rates, from 19 l/min to 200 l/min.

Installation is to be carried out after the water meter. A strong filtration is recommended (5 or 20µm) before the sterilizer, in order to remove the solid particles that would affect the sterilizing action.



AL LCD

Gelpur Light AL units are made up of:

- Power supply
- Operating indicators
- Working led indicators
- Sterilizing chamber in stainless steel AISI 304 (in stainless steel AISI 316 upon request)

Gelpur Light LCD units are made up of:

- Control panel
- Hour meter for system lifetime and lamp replacement
- Working led indicators
- Sterilizing chamber in stainless steel AISI 304 (in stainless steel AISI 316 upon request)

Gelpur Light with sensor are available on request.

ITEM	ITEM CODE	UNIT PRICE	CONN.	LAMP	ABSORBED POWER	LAMP LIFE	MAX FLOW RATE	MAX PRESS.	DEGREE OF PROT.	IRRADIATION	IN/OUT INTERAXIS	DIMENS. (LXH)	CONTROL PANEL DIMENS. (LxHxZ)
		€		no.	W/h	hours	l/min	bar	IP	(J/m²)	mm	mm	mm
GELPUR LIGHT 1/5 AL	102.331.51	–	1/8" F	1	12	9000	5	10	54	>300	140	53x267	-
GELPUR LIGHT 1/10 AL	102.331.55	–	1/2" M	1	16	9000	10	10	54	>300	285	90x394	-
GELPUR LIGHT 1/19 AL	102.331.76	–	3/4" M	1	30	9000	19	10	54	>300	415	85x524	-
GELPUR LIGHT 1/30 AL	102.331.77	–	3/4" M	1	33	9000	30	10	54	>300	764	85x524	-
GELPUR LIGHT 1/45 AL	102.331.78	–	1" M	1	40	9000	45	10	54	>300	816	88x925	-
GELPUR LIGHT 1/60 AL	102.331.79	–	1" ½ M	1	40	9000	60	10	54	>300	764	190x880	-
GELPUR LIGHT 1/85 AL	102.331.81	–	1" ½ M	1	80	9000	85	10	54	>300	764	190x880	-
GELPUR LIGHT 1/19 LCD	102.332.12	–	3/4" M	1	30	9000	19	9	55	>300	415	90x530	200x160x95
GELPUR LIGHT 1/45 LCD	102.332.22	–	1" M	1	40	9000	45	9	55	>300	816	90x930	200x160x95
GELPUR LIGHT 1/60 LCD	102.332.42	–	1" ½ M	1	40	9000	60	9	55	>300	767	190x950	200x160x95
GELPUR LIGHT 1/85 LCD	102.332.52	–	1" ½ M	1	80	9000	85	9	55	>300	767	190x950	200x160x95
GELPUR LIGHT 2/100 LCD	102.339.05	–	1" ½ M	2	85	9000	100	9	55	>300	767	190x990	240x190x95
GELPUR LIGHT 2/200 LCD	102.335.92	–	1" ½ M	2	160	9000	200	9	55	>300	767	185x985	240x190x90
GELPUR LIGHT 3/330 LCD	102.332.95	–	2" M	3	266	9000	333	9	55	>300	767	230x885	300x400x200

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Spare parts and accessories for UV sterilizers

ITEM	ITEM CODE	UNIT PRICE	IN/OUT CONNECTIONS	VOLTAGE	DESCRIPTION
		€		V	
EV BLOCK NC 3/4"	102.319.00	–	3/4"	24	Block valve suitable for GELPUR LIGHT 1/19 S
EV BLOCK NC 1"	102.319.05	–	1"	24	Block valve suitable for GELPUR LIGHT 1/45 S
EV BLOCK NC 1" ½	102.319.10	–	1" ½	24	Block valve suitable for GELPUR LIGHT 1/60 S - 1/85 S - 2/100 S
EV BLOCK NC 2"	102.319.12	–	2"	24	Block valve suitable for GELPUR LIGHT 3/330 S
UV LAMP 1/19	600.180.98	–	-	-	For GELPUR LIGHT 1/19, 1/19 S
UV LAMP 1/45 - 1/60 - 2/100	600.180.95	–	-	-	For GELPUR LIGHT 1/45, 1/45 S, 1/60, 1/60 S, 2/100
UV LAMP 1/85 - 2/200 - 3/330	600.180.96	–	-	-	For GELPUR LIGHT 1/85. 2/200, 3/330
UV LAMP	600.180.94	–			Per GELPUR LIGHT 1/30



Dosing pumps and products



Dosing pumps



Products

Dosamatic PCS

Analog dosing pumps, constant dosage

Without tank



The Dosamatic PCS constant dosage series is suitable for treating water with a constant FLOW RATE.

The dosage is adjustable from 0 to 100% of its maximum FLOW RATE, making it ideal for technical water treatment applications.

Dosamatic PCSse

Analog dosing pumps, constant dosage

Without tank



Dosamatic PCSse constant dosage pumps are suitable for treating water with a constant FLOW RATE.

The dosage, adjustable from 0 to 100% of its maximum FLOW RATE, allows for its use in technical water treatments.

The Dosamatic PCSse is assembled on a 100-liter tank.

INCLUDED EQUIPMENT

The metering pumps are fitted with: foot filter, suction and delivery connections, injection connection, suction (1,5 m) and delivery (1m) hoses, level probe, water meter with pulse output (for PPI models only) 2,5 m; the SE version is assembled on a 100 l. tank.

ITEM	ITEM CODE	UNIT PRICE	TANK	DOSAGE						ELECTR. ABSORP.	DIMENS.
				INJECTION CONNECTION	FLOW RATE	PRESSURE MAX	SINGLE INJECTION	MAX SUCTION HEIGHT	DEGREE OF PROTECT.		(LxHxZ)/(ØxH)
		€			l/h	bar	cc	m	IP	W	cm
DOSAMATIC PCS	106.130.10	–	NO	3/8" - 1/2" M	4	10	0,37	1,5	65	16	10,7x21x12,5
DOSAMATIC PCS/SE	106.130.1S	–	YES	3/8" - 1/2" M	4	10	0,37	1,5	65	16	44X101

Additive temperature: 5-50 °C; Ambient temperature: 5-40 °C; Voltage: 230V-50Hz.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Dosamatic PP / PPI

Digital constant-proportional metering pumps

Without tank

DOSAMATIC PP and PPI metering pumps, with constant and/or constant/proportional dosing, are able to dose the chemical according the water flow thanks to the water meter with pulse output (standard in PPI model and accessory for PP model).



Dosamatic PPse / PPIse

Digital constant-proportional metering pumps

Without tank

DOSAMATIC PP and PPI metering pumps, with constant and/or constant/proportional dosing, are able to dose the chemical according the water flow thanks to the water meter with pulse output (standard in PPI model and accessory for PP model).



DOSING MODES: PP / PPI / PPse / PPIse PUMPS

Constant Pump doses with constant frequency according to the values set during programming.

Divide The pulses given by a meter connected to the pump are divided by the value set during programming.

Multiply The pulses given by a meter connected to the pump are multiplied by the value set during programming.

PPM The pulses given by a meter connected to the pump determine the dosage according to the value of mg/l set.

Batch The pulse given by an external contact starts the dosing. Pump can be programmed to dose a specific quantity.

Volt The voltage supplied to the pump determines the proportional dosing according to the "min" and "max" values set during programming.

mA The power supplied to the pump determines the proportional dosing according to the "min" and "max" values set during programming.

INCLUDED EQUIPMENT

The metering pumps are fitted with: foot filter, suction and delivery connections, injection connection, suction (1,5 m) and delivery (1m) hoses, level probe, water meter with pulse output (for PPI models only) 2,5 m; the SE version is assembled on a 100 l. tank.

ITEM	ITEM CODE	UNIT PRICE	CONT. LI	SERB. 100 L	DOSAGE						WATER METER				ELECTRIC. ABSORP.	DIMENS.
					INJECTION CONNECTION	FLOW RATE	MAX RESS.	SINGLE INJECT.	MAX SUCTION HEIGHT	DEGREE OF PROT.	CONN.	MAX PRESS.	MAX FLOW RATE	RATIO PULSES/ LITRES		(LxHxZ)/(ØxH)
		€				l/h	bar	cc	m	IP		bar	m^3/h		W	cm
DOSAMATIC PP	106.191.X5	–	NO	NO	3/8"-1/2"M	4	10	0,37	1,5	65	-	-	-	-	16	10,7x21x12,5
DOSAMATIC PPI ½"	106.191.15	–	YES	NO	3/8"-1/2"M	4	10	0,37	1,5	65	½"	16	3	4/1	16	10,7x21x12,5
DOSAMATIC PPI ¾"	106.191.25	–	YES	NO	3/8"-1/2"M	4	10	0,37	1,5	65	¾"	16	5	4/1	16	10,7x21x12,5
DOSAMATIC PPI 1"	106.191.35	–	YES	NO	3/8"-1/2"M	4	10	0,37	1,5	65	1"	16	7	4/1	16	10,7x21x12,5
DOSAMATIC PPI 1¼"	106.191.45	–	YES	NO	3/8"-1/2"M	4	10	0,37	1,5	65	1¼"	16	10	4/1	16	10,7x21x12,5
DOSAMATIC PPI 1½"	106.191.55	–	YES	NO	3/8"-1/2"M	4	10	0,37	1,5	65	1½"	16	20	4/1	16	10,7x21x12,5
DOSAMATIC PPI 2"	106.191.65	–	YES	NO	3/8"-1/2"M	4	10	0,37	1,5	65	2"	16	30	4/1	16	10,7x21x12,5
DOSAMATIC PP/SE	106.191.XS	–	NO	YES	3/8"-1/2"M	4	10	0,37	1,5	65	-	-	-	-	16	44X101
DOSAMATIC PPI/SE ½"	106.191.1S	–	YES	YES	3/8"-1/2"M	4	10	0,37	1,5	65	½"	16	3	4/1	16	44X101
DOSAMATIC PPI/SE ¾"	106.191.2S	–	YES	YES	3/8"-1/2"M	4	10	0,37	1,5	65	¾"	16	5	4/1	16	44X101
DOSAMATIC PPI/SE 1"	106.191.3S	–	YES	YES	3/8"-1/2"M	4	10	0,37	1,5	65	1"	16	7	4/1	16	44X101
DOSAMATIC PPI/SE 1¼"	106.191.4S	–	YES	YES	3/8"-1/2"M	4	10	0,37	1,5	65	1¼"	16	10	4/1	16	44X101
DOSAMATIC PPI/SE 1½"	106.191.5S	–	YES	YES	3/8"-1/2"M	4	10	0,37	1,5	65	1½"	16	20	4/1	16	44X101
DOSAMATIC PPI/SE 2"	106.191.6S	–	YES	YES	3/8"-1/2"M	4	10	0,37	1,5	65	2"	16	30	4/1	16	44X101

Additive temperature: 5-50 °C; Ambient temperature: 5-40 °C; Voltage: 230V-50Hz.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Dosamatic PP PLUS

Digital constant-proportional metering pumps, horizontal mounting

With manual bleed

DOSAMATIC PP PLUS and PP PLUS A metering pumps, with constant and/or constant/proportional dosing, are able to dose the chemical according the water flow thanks to the water meter with pulse output (accessory).

N.B. for Dosamatic PP PLUS models, a pulse emitter water meter is required.



PP PLUS

Dosamatic PP PLUS A

Digital proportional dosing pumps, horizontal mounting

With automatic bleed

The Dosamatic PP PLUS A proportional dosing pumps dose the chemical product based on the water volume detected by the pulse emitter water meter.

The Dosamatic PP PLUS A series is particularly suitable for dosing oxidizing products such as Oxygel and Gelclor.

N.B. for Dosamatic PP PLUS A models, the Flow Sensor accessory (451.416.49) and the pulse emitter water meter accessory are required.



PP PLUS A

DOSING MODES: PP PLUS/ PP PLUS A PUMPS

Constant Pump doses with constant frequency according to the values set during programming.

Divide The pulses given by a meter connected to the pump are divided by the value set during programming.

Multiply The pulses given by a meter connected to the pump are multiplied by the value set during programming.

PPM The pulses given by a meter connected to the pump determine the dosage according to the value of mg/l set.

Batch The pulse given by an external contact starts the dosing. Pump can be programmed to dose a specifi quantity.

Volt The voltage supplied to the pump determines the proportional dosing according to the “min” and “max” values set during programming.

mA The power supplied to the pump determines the proportional dosing according to the “min” and “max” values set during programming.

INCLUDED EQUIPMENT

The dosing pumps come complete with: foot filter, suction and delivery fittings, injection valve, suction hose (1.5 m) and delivery hose (1 m), and level probe.

ITEM	ITEM CODE	UNIT PRICE	DOSAGE						ELECTRIC. ABSORP.	DIMENS. (LxHxZ)
			INJECTION CONNECTION	FLOW RATE	MAX PRESS.	SINGLE INJECT.	MAX SUCTION HEIGHT	DEGREE OF PROT.		
		€		l/h	bar	cc	m	IP	W	cm
DOSAMATIC PP PLUS	106.040.45	–	3/8”-1/2”M	8	8	0,74	1,5	65	19	9,6x15,8x22,2
DOSAMATIC PP PLUS A	106.040.46	–	3/8”-1/2”M	3,5	10	0,32	1,5	65	19	9,6x15,8x22,2

Additive temperature: 5-50 °C; Ambient temperature: 5-40 °C; Voltage: 230V-50Hz.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Dosatower

Dosing and control station for cooling towers

Panel with Dosatower controller for bleed valve management and chemical dosing, equipped with 2 dosing pumps and measurement of make-up and bleed FLOW RATE. Features a manifold, 1” controllable bleed valve, 2 dosing pumps, and 2 injection points.



INCLUDED EQUIPMENT

The dosing station comes complete with: a dosing pump for Poly Ice inhibitor dosing on the make-up water via a pulse emitter water meter (accessory), a timer-controlled dosing pump for Gelcid biocide dosing, an electrode holder with a conductivity probe, and inlets for chemical injection.

ITEM	ITEM CODE	UNIT PRICE	DOSAGE						ELECTRIC. ABSORP.	DIMENS
			INJECTION CONNECTION	FLOW RATE	PRESS. MAX	SINGLE INJECT.	MAX SUCTION HEIGHT	DEGREE PROTEC.		(LxH)
		€		l/h	bar	cc	m	IP	W	cm
DOSATOWER	155.014.10	–	3/8”-1/2”M	10	5	0,93	1,5	65	32	50x80

Additive temperature: 5-50 °C; Ambient temperature: 5-40 °C; Voltage: 230V-50Hz

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Poly AP

Inhibitor based on polyamines for heating systems

Poly AP is the definitive treatment for multi-metal heating circuits. Liquid product based on filming aliphatic polyamines with anti scale anti corrosion action for heating circuits containing steel, cast iron, copper, aluminium. To be dosed directly or via proportional metering pumps. If dosed via proportional metering pumps, use the Polyamines kit. Initial dosage:0,1- 0,5%



SUITABLE FOR DOSING PUMPS · SUITABLE FOR MANUAL PUMPS · TRADITIONAL SYSTEMS · UNDERFLOOR HEATING SYSTEMS · COMPLIES WITH THE STANDARD UNI 8065:2019

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT (at 20°C)	FREEZING POINT	pH	MAINTENANCE DOSAGE
		€	kg	pcs.	kg/dm³	°C		ppm
POLY AP	107.028.20	–	20	1	1,22	0	8,8	200-500
POLYAMINES TEST KIT	471.001.26	–	-	-	-	-	-	-

Gelphos L / Gelphos L15

Anti scale anti corrosion liquid for water systems

Ready-to-use liquid product for the anti scale anti corrosion treatment of domestic and industrial water systems. Gelphos L is specific for water with hardness level higher than 15 °f.

Also available in the L15 version, specific for water with hardness level lower than 15 °f. To be used with proportional metering pumps (Dosamatic PP/PPI big).



SUITABLE FOR DOSING PUMPS · WATER SYSTEMS · COMPLIES WITH THE STANDARD UNI 8065:2019

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	WATER HARDNESS	DOSAGE
		€	Kg	pcs.	Kg/dm³		°f	ppm
GELPHOS L	107.020.12	–	25	1	1,02	≈7,3	>15	60-80
GELPHOS L 15	107.025.12	–	25	1	1,02	≈7,3	<15	60-80

Gelclor

Disinfectant based on sodium hypochlorite

(EU Regulation No. 528/2012, case no. BC-CM047420-49).

Gelclor is a sodium hypochlorite-based liquid product, developed for bacterial load disinfection in domestic and industrial water systems. Formulated for immediate action and used with Dosamatic PP dosing pumps, it ensures high and consistent hygiene standards. Uncompromising microbiological safety for every volume of treated water.





SUITABLE FOR DOSING PUMPS



DISINFECTANT



WATER SYSTEMS



COMPLIES WITH THE STANDARD

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	ACTIVE CHLORINE CONCENTRATION	RESIDUAL CHLORINE CONCENTRATION ACTIVE
		€	Kg	pcs.	Kg/dm^3	%	ppm
GELCLOR	107.035.02	–	25	1	1,22	>10	0,2-0,4

Oxygel

Oxidising agent based on hydrogen peroxide and silver salts

Oxygel is an oxidizing agent based on hydrogen peroxide and silver salts. It is used in the fight against Legionella, as the combined action of hydrogen peroxide's oxidation and the persistence of silver salts creates a total bactericidal spectrum (prEN 13623). Ideal for the professional treatment of water systems, it effectively acts against the most resistant pathogens. A product for professional use only that raises sanitary safety standards. For use with Dosamatic dosing pumps.





SUITABLE FOR DOSING PUMPS



ANTI LEGIONELLA



WATER SYSTEMS



COMPLIES WITH THE STANDARD



FOR PROFESSIONAL USE ONLY

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	ACTIVE HYDROGEN PEROXIDE CONCENTRATION
		€	Kg	pcs.	%
OXYGEL 5	107.035.80	–	5	1	48-50
OXYGEL 20	107.035.85	–	20	1	48-50

Gel Peracetic

Strong sanitiser based on peracetic acid

Concentrated liquid product based on peracetic acid, to remove organic and inorganic deposits in civil and industrial water systems. Specific for disinfecting hot water cisterns and storage tanks. Able to remove scale and deposits of organic nature (biofilm). Suitable for restoring systems with Legionella problems.



SUITABLE FOR DOSING PUMPS · WATER SYSTEMS · ANTI LEGIONELLA · COMPLIES WITH THE STANDARD UNI 8065:2019 · FOR PROFESSIONAL USE ONLY

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DILUTION
		€	Kg	pcs.	Kg/dm³		
GELPERACETIC	110.100.60	–	25	1	1,15	<2	1l + 15 l water

Gelfilmex

Anti corrosion product

Gelfilmex is an anti corrosion liquid to be used in water systems, for potable and general use. Product forms a protective film which prevents direct contact between water and piping metal.



SUITABLE FOR DOSING PUMPS · WATER SYSTEMS · COMPLIES WITH THE STANDARD UNI 8065:2019

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH
		€	Kg	pcs.	Kg/dm³	
GELFILMEX	107.011.42	–	25	1	1,05	≈8,5

Gelcid

Algaecide for cooling systems

Biological prevention for cooling systems. Gelcid is a non-oxidizing algaecide based on quaternary ammonium salts, formulated to prevent algal bloom and organic fouling. Its chemical structure ensures stability and long-lasting performance in cooling circuits, keeping heat exchange efficiency constant over time. Initial dosage: 100-400 ppm. For use with Dosamatic dosing pumps.



SUITABLE FOR DOSING PUMPS

COOLING SYSTEMS

UNI 8065:2019 COMPLIES WITH THE STANDARD

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH (at 5% solution)	MAINTENANCE DOSAGE
		€	kg	pcs.	kg/dm³		ppm
GELCID	107.035.13	–	10	1	1,012	7	10 - 20

Poly Ice

Antiscalant and corrosion inhibitor for cooling systems

Anti corrosion liquid product to prevent scale due to raw water that feeds and refills cooling circuits. To be dosed directly or via proportional metering pumps.



SUITABLE FOR DOSING PUMPS

COOLING SYSTEMS

UNI 8065:2019 COMPLIES WITH THE STANDARD

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	FREEZING POINT	DOSAGE
		€	kg	pcs.	kg/dm³		°C	ppm
POLY ICE	107.028.30	–	20	1	1,02	3,8	-2	40-200

Polyvapour

Corrosion inhibitor for steam generators

Specific protection for steam generators. The Polyvapour line offers three targeted solutions: **Polyvapour S** for softened water, **Polyvapour D** for demineralized water, and **Polyvapour A** for the rigorous standards of the food industry. Each formula acts as an advanced corrosion inhibitor, preserving generator integrity and optimizing the purity of the steam produced. For use with Dosamatic dosing pumps.



SUITABLE FOR DOSING PUMPS

UNI 8065:2019 COMPLIES WITH THE STANDARD

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DOSAGE
		€	kg	pcs.	Kg/dm³		
POLYVAPOUR S	107.029.10	–	20	1	0,99	12	60-100 ppm
POLYVAPOUR D	107.029.20	–	20	1	0,99	12,6	10-100 ppm
POLYVAPOUR A	107.029.30	–	20	1	1,23	13,1	40 g/g O_2

Spare parts and accessories for metering pumps

ITEM	ITEM CODE	UNIT PRICE	CONNECTION	RATIO PULSES/LITRES	DESCRIPTION
		€			
WATER METERS WITH PULSE OUTPUT					
WATER METER PO 1/2"	106.090.00	–	1/2"	4 = 1	Water meter with pulse output - brass body. Accessory suitable for metering pumps: DOSAMATIC PP - DOSAMATIC PP/SE DOSAMATIC PP PLUS - DOSAMATIC PP PLUS A DOSATOWER
WATER METER PO 3/4"	106.090.10	–	3/4"	4 = 1	
WATER METER PO 1"	106.090.20	–	1"	4 = 1	
WATER METER PO 1" ¼	106.090.30	–	1" ¼	4 = 1	
WATER METER PO 1" ½	106.090.40	–	1" ½	4 = 1	
WATER METER PO 2"	106.090.50	–	2"	4 = 1	
FLANGED WATER METERS WITH PULSE OUTPUT					
WATER METER LI DN 65	106.090.60	–	DN65	4 = 100	Flanged water meter with pulse output - brass body. (Max 30 °C). Accessory suitable for metering pumps: DOSAMATIC PP - DOSAMATIC PP/SE DOSAMATIC PP PLUS - DOSAMATIC PP PLUS A DOSATOWER
WATER METER LI DN 80	106.090.75	–	DN80	4 = 100	
WATER METER LI DN 100	106.090.80	–	DN100	4 = 100	
WATER METER LI DN 150	106.090.90	–	DN150	4 = 100	
SIGNAL SPLITTER	106.090.95	–	-	-	Allows for the operation of two proportional metering pumps with one single water meter LI



Legionella control stations and products



Legionella control stations



Products

Dosasan

Proportional anti-legionella dosing station

DOSASAN is an anti legionella system for the proportional dosing of a disinfectant (Oxygel or Ferrocid or Biclor or Gelclor) and of the anti corrosion product Gelfimex, in installations with sanitary hot water storage. Suitable to prevent the risk of legionella.

DOSASAN is supplied assembled on a panel, ready for installation, and includes:

- Panel 40 x 60 cm
- Proportional metering pump for dosing anti corrosion conditioning chemicals
- Self degassing proportional metering pump for dosing disinfectants (with high surface tension)
- Signal splitter to control the two metering pumps
- Flow sensor on the disinfecting line
- Suction nozzle with level probe on the disinfecting line
- Level probes
- 25 l. empty can to decant disinfectants
- Complete KIT in **PVDF** with suction, delivery and drain hoses, injection connections and foot fiter.

DOSASAN MONO is a pre-assembled proportional anti-legionella dosing system, comprising digital, constant-proportional dosing pump, horizontally mounted, digital dosing pump with automatic bleeding; 50-litre tank; safety liner; flow sensor.



DOSASAN



DOSASAN MONO

ITEM	ITEM CODE	UNIT PRICE	INJECTION CONNECTIONS	DOSAGE		PRESSURE	MAX PULSE FREQUENCY	VOLTAGE	DIMENS. (LxH)
				DISINFECTION PROPORTIONAL	ANTI CORROSION PROPORTIONAL				
		€		l/h	l/h	bar		V	cm
DOSASAN MONO	155.014.30	–	3/8" - 1/2" M	2	-	10	180	230	42x65
DOSASAN	155.014.00	–	3/8" - 1/2" M	2	4	10	180	230	40x60

P.S. Choose the water meter with pulse output suitable for the application.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Dosaclor

Proportional anti-legionella dosing station

With residual chlorine control

DOSACLOR is an anti legionella system for the control and proportional dosing of Gelclor disinfectant and Gelfilmex anti corrosion product, in installations with sanitary hot water storage. Suitable in presence of legionella to avoid bacterium development and growth.

DOSACLOR is supplied assembled on a panel, ready for installation, and includes:

- Panel 80 x 100 cm
- Proportional metering pump for dosing anti corrosion conditioning chemicals
- Self degassing proportional metering pump for dosing Gelclor (with high surface tension)
- Hot water filter
- Digital instrument for chlorine measurement and regulation (**Redox version**: digital instrument for the measurement and regulation of Redox potential with temperature reading)
- Amperometric cell and cell holder (**Redox version**: Redox probe and probe holder)
- Flow sensor on the disinfecting line
- Suction nozzle with level probe on the disinfecting line
- Level probes
- 25 l. empty can to decant disinfectants
- Complete kit in **PVDF** with suction, delivery and drain hoses, injection connections and foot filter.



DOSACLOR



DOSACLOR REDOX

ITEM	ITEM CODE	UNIT PRICE	INJECTION CONNECTIONS	DOSAGE		PRESSURE	METER	MAX PULSE FREQUENCY	VOLT.	DIMENS. (LXH)
				DISINFECTION PROPORTIONAL	ANTI CORROSION PROPORTIONAL					
		€		l/h	l/h	bar			V	cm
DOSACLOR REDOX	155.013.60	–	3/8" - 1/2"	4	4	10	redox	180	230	80x100
DOSACLOR	155.013.50	–	3/8" - 1/2"M	2	4	10	cloro	180	230	80x100

P.S. Choose the water meter with pulse output suitable for the application.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Dosaclor Duo

Proportional dosing station, with residual chlorine control

With two dosing points and residual chlorine control



DOSACLOR DUO is an anti legionella system for the control and proportional dosing of Gelclor disinfectant and Gelfilmex anti corrosion product, in installations with sanitary hot water storage. Suitable in presence of legionella to avoid bacterium development and growth.

DOSACLOR DUO is supplied assembled on a panel, ready for installation, and includes:

- Panel 80 x 100 cm
- Proportional metering pump for dosing anti corrosion conditioning chemicals
- Self degassing proportional metering pump for dosing Gelclor (with high surface tension)
- Hot water filter
- Digital instrument for chlorine measurement and regulation
- Amperometric cell and cell holder
- Flow sensor on the disinfecting line
- Suction nozzle with level probe on the disinfecting line
- Level probes
- 25 l. empty can to decant disinfectants
- Kit complete in **PVDF**, with suction, delivery and drain hoses, injection connections and foot filter
- Signal splitter
- two dosing points of Gelclor, optimising the disinfectant level in the storage tank.

ITEM	ITEM CODE	UNIT PRICE	INJECTION CONNECTIONS	DOSAGE			PRESS.	METER	MAX PULSE FREQ.	VOLT.	DIMENS. (LxH)
				1ª DISINFECTION INSTRUMENTAL	2ª DISINFECTION PROPORTIONAL	ANTI CORROSION PROPORTIONAL					
		€		l/h	l/h	l/h	bar			V	cm
DOSACLOR DUO	155.013.40	–	3/8" - 1/2"M	2	2	4	10	cloro	180	230	80x100

P.S. Choose the water meter with pulse output suitable for the application.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Ferrocid® 5280-S

Biocide, anti-scale and anticorrosive

For anti-legionella stations with Dosamatic pump

Multi-purpose easy-to-use liquid product formulated for ensuring complete control of drinking and sanitary water. Ferrocid 5280-S exerts its primary action as a sanitiser and sanitising agent against the accumulation of organic material (bacterial secretions and biofilms) in water transport and containment systems. The product has also proven effective in the prevention and removal of material due to colonisation by Legionella. The product also protects metal equipment in contact with water against corrosion and limescale formation. Ferrocid 5280-S is prepared from raw materials according to EN CEN/TC 164. To be used with Dosamatic proportional dosing pump.



INTENDED EXCLUSIVELY FOR PROFESSIONAL USE

ITEM	ITEM CODE	UNIT PRICE	CAN	PACKAGING	SPECIFIC WEIGHT	pH
		€	Kg	pcs.	Kg/dm³	
FERROCID	107.031.30	–	20	1	1,14÷1,2	10,5÷12

Gelclor

Sodium hypochlorite disinfectant

For Dosasan, Dosaclor and Dosaclor Duo

Gelclor is a liquid sodium hypochlorite-based product, developed for the disinfection of bacterial load in domestic and industrial water systems. Formulated for immediate action and used with Dosamatic PP dosing pumps, it ensures high and consistent hygiene standards. Uncompromising microbiological safety for every volume of treated water.



ITEM	ITEM CODE	UNIT PRICE	CAN	PACKAGING	SPECIFIC WEIGHT	ACTIVE CHLORINE CONCENTRATION	RESIDUAL CHLORINE CONCENTRATION
		€	Kg	pcs.	Kg/dm³	%	ppm
GELCLOR	107.035.02	–	25	1	1,22	>10	0,2-0,4

Oxygel

Oxidising agent based on hydrogen peroxide and silver salts

For Dosasan

Oxygel is an oxidizing agent based on hydrogen peroxide and silver salts. It is used in the fight against Legionella, as the combined action of hydrogen peroxide's oxidation and the persistence of silver salts creates a total bactericidal spectrum (prEN 13623). Ideal for the professional treatment of water systems, it effectively acts against even the most resistant pathogens. A product for professional use only that raises sanitary safety standards. For use with Dosamatic dosing pumps.



AUTHORISED BY THE MINISTRY OF HEALTH



ITEM	ITEM CODE	UNIT PRICE	CAN	PACKAGING	CONCENTRATION OF ACTIVE HYDROGEN PEROXIDE
		€	Kg	pcs.	%
OXYGEL 5	107.035.80	–	5	1	48-50
OXYGEL 20	107.035.85	–	20	1	48-50

Gelfilmex

Anticorrosive agent

For Dosasan, Dosaclor, Dosaclor Duo



Gelfilmex is an anti-corrosive liquid that can be used in plumbing, drinking water and general-purpose installations. The product forms a protective film that prevents direct contact between water and pipe metal.

ITEM	ITEM CODE	UNIT PRICE	CAN	PACKAGING	SPECIFIC WEIGHT	pH
		€	Kg	pcs.	Kg/dm³	
GELFILMEX	107.011.42	–	25	1	1,05	≈8,5

Gel Peracetic

Strong sanitiser based on peracetic acid



Concentrated liquid product based on peracetic acid, to remove organic and inorganic deposits in civil and industrial water systems. Specific for disinfecting hot water cisterns and storage tanks. Able to remove scale and deposits of organic nature (biofilm). Suitable for restoring systems with Legionella problems.



AD USO ESCLUSIVO PROFESSIONALE

ITEM	ITEM CODE	UNIT PRICE	CAN	PACKAGING	SPECIFIC WEIGHT	pH	DILUTIION
		€	Kg	pcs.	Kg/dm³		
GELPERACETIC	110.100.60	–	25	1	1,15	<2	1l + 15l water

Spare parts and accessories for anti legionella systems

ITEM	ITEM CODE	UNIT PRICE	CONN.	WHEELBASE	FLOW RATE MAX.	RATIO PULSES/ LITRES	DESCRIPTION
		€		mm	l/min		
WATER METERS WITH PULSE OUTPUT							
WATER METER LI 1/2”	106.090.00	–	1/2”	190	50,0	4 = 1	Water meter with pulse output - brass body.
WATER METER LI 3/4”	106.090.10	–	3/4”	228	83,3	4 = 1	
WATER METER LI 1”	106.090.20	–	1”	260	116,6	4 = 1	
WATER METER LI 1” ¼	106.090.30	–	1” ¼	280	166,6	4 = 1	
WATER METER LI 1” ½	106.090.40	–	1” ½	340	333,3	4 = 1	
WATER METER LI 2”	106.090.50	–	2”	416	500,0	4 = 1	
FLANGED WATER METERS WITH PULSE OUTPUT							
WATER METER LI DN 65	106.090.60	–	DN65	200	1312,5	4 = 100	Flanged water meter with pulse output - brass body.
WATER METER LI DN 80	106.090.75	–	DN80	230	2083,3	4 = 100	
WATER METER LI DN 100	106.090.80	–	DN100	250	3333,3	4 = 100	
WATER METER LI DN 150	106.090.90	–	DN150	300	5208,3	4 = 100	



Boiler Protection Kit and System Protection Kit



Boiler Protection Kit



System protection kit

Nembo Kit 2 ECO

2-piece boiler protection kit: dosing device and 12.000 Gauss, magnetic dirt separator

Essential 2-piece boiler protection kit that includes: a scale and corrosion inhibitor dispenser with liquid or powder refills, and a 12.000-Gauss magnetic dirt separator. It protects the heat exchanger from 12.000-gauss magnetic dirt separator limescale and traps ferrous impurities present in the water.


NK2 ECO ZERO


NK2 ECO MONO


NK2 ECO PL

Nembo Kit 3 ECO

3-piece boiler protection kit: dosing device, 12.000 Gauss, magnetic dirt separator, and neutrailizer

3-piece boiler protection kit that includes:a scale and corrosion inhibitor dispenserwith liquid or powder refills, a 12.000-gauss magnetic dirt separator, anda condensate neutralizer. It protects the heat exchanger from limescale, traps ferrous impurities, and neutralizes the acidity of the acid condense.


NK3 ECO ZERO


NK3 ECO MONO


NK3 ECO PL

Nembo Kit 4 ECO

4-piece boiler maintenance kit: dosing device, 12.000 Gauss, magnetic dirt separator, neutralizer, and corrosion inhibitor

The most comprehensive 4-piece boiler protection kit, which includes: a scale and corrosion inhibitor dispenser with liquid or powder refills, a 12.000 Gauss, magnetic dirt separator, a condensate neutralizer, and 1liter of corrosion inhibitor.

The most comprehensive solution for heating and DHW systems.


NK4 ECO ZERO


NK4 ECO MONO


NK4 ECO PL

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONTENTS
		€	pcs.	
NEMBO KIT 2 ECO ZERO	101.400.30	–	6	ZeroCal PRO DIMA + MiniMag Smart Eco
NEMBO KIT 2 ECO MONO	101.400.25	–	6	Dosaphos monocorpo + MiniMag Smart Eco
NEMBO KIT 2 ECO PL	101.400.20	–	6	Dosaphos 250 PL + MiniMag Smart Eco
NEMBO KIT 3 ECO ZERO	101.400.80	–	6	ZeroCal PRO DIMA + MiniMag Smart Eco + Malox
NEMBO KIT 3 ECO MONO	101.400.85	–	6	Dosaphos monocorpo + MiniMag Smart Eco + Malox
NEMBO KIT 3 ECO PL	101.400.90	–	6	Dosaphos 250 PL + MiniMag Smart Eco + Malox
NEMBO KIT 4 ECO ZERO	101.400.05	–	6	ZeroCal PRO DIMA + MiniMag Smart Eco + Malox + LL 100 NSF
NEMBO KIT 4 ECO MONO	101.400.15	–	6	Dosaphos monocorpo + MiniMag Smart Eco + Malox + LL 100 NSF
NEMBO KIT 4 ECO PL	101.400.10	–	6	Dosaphos 250 PL + MiniMag Smart Eco + Malox + LL 100 NSF

Nembo Kit 2 PLUS

Boiler protection kit (2 pcs): dosing device and 14.600 Gauss magnetic dirt separator

2-Piece Boiler Protection Kit including: anti-scale and anti-corrosion doser with liquid or powder refill, and 14.600 Gauss magnetic dirt separator. It protects the heat exchanger from scale and traps ferrous impurities present in the water.


NK2 PLUS ZERO


NK2 PLUS MONO


NK2 PLUS PL

Nembo Kit 3 PLUS

3-piece boiler protection kit: dosing device, 14.600 Gauss, magnetic dirt separator and neutralizer

3-piece boiler protection kit that includes: scale and corrosion inhibitor dispenser with liquid or powder refill, 14.600-Gauss magnetic dirt separator, and condensate neutralizer. It protects the heat exchanger from limescale, traps ferrous impurities, and neutralizes the acidity of acidic condensate


NK3 PLUS ZERO


NK3 PLUS MONO


NK3 PLUS PL

Nembo Kit 4 PLUS

4-piece boiler maintenance kit: dosing device, 14,600 Gauss, magnetic dirt separator, neutralizer, and corrosion inhibitor

The most comprehensive 4-piece boiler protection kit, which includes: a scale and corrosion inhibitor dispenser with liquid or powder refills, a 14.600 Gauss, magnetic dirt separator, and 1 liter of corrosion inhibitor. The most comprehensive solution for heating and DHW systems.


NK4 PLUS ZERO


NK4 PLUS MONO


NK4 PLUS PL

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONTENTS
		€	pcs.	
NEMBO KIT 2 PLUS ZERO	101.300.85	–	6	ZeroCal PRO DIMA + MiniMag Smart
NEMBO KIT 2 PLUS MONO	101.300.90	–	6	Dosaphos monocorpo + MiniMag Smart
NEMBO KIT 2 PLUS 250	101.300.95	–	6	Dosaphos 250 + MiniMag Smart
NEMBO KIT 3 PLUS ZERO	101.400.65	–	6	ZeroCal PRO DIMA + MiniMag Smart + Malox
NEMBO KIT 3 PLUS MONO	101.400.70	–	6	Dosaphos monocorpo + MiniMag Smart + Malox
NEMBO KIT 3 PLUS 250	101.400.75	–	6	Dosaphos 250 + MiniMag Smart + Malox
NEMBO KIT 4 PLUS ZERO	101.400.35	–	6	ZeroCal PRO DIMA + MiniMag Smart + Malox + LL 100 NSF
NEMBO KIT 4 PLUS MONO	101.400.40	–	6	Dosaphos monocorpo + MiniMag Smart + Malox + LL 100 NSF
NEMBO KIT 4 PLUS 250	101.400.45	–	6	Dosaphos 250 + MiniMag Smart + Malox + LL 100 NSF

KIT Minimag 100 High temperature

System Protection Kit for the restoration and protection of NEW high-temperature heating systems. Includes a magnetic dirt separator and NSF-certified inhibitor

This kit is designed to comply with the requirements of the UNI 80/65 standard.

It is ideal for treating new high-temperature systems (with condensing or hybrid boilers).

The Fast version allows for direct dosing of the corrosion inhibitor.



KIT MINIMAG 100 AT



KIT MINIMAG 100 FAST AT

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	FLOW RATE MAX	FILTRATION DEGREE	PRESSURE MAX	WATER TEMP.	MAGNETIC INDUCTION	COMPATIBLE FLUID	DIMENSIONS (LxHxP)	DIMENSIONS (center dist.)
		€	pcs.	F	l/min	µm	bar	°C	Gauss		cm	cm
KIT MINIMAG 100 AT	101.294.50	–	3	3/4”	6,5	1200	3	0-90	14.600/ 4200	Water / Glycol	8x14x7,1	A=8 B=3 C=4
KIT MINIMAG 100 FAST AT	101.294.10	–	3	3/4”	6,5	1200	3	0-90	14.600/ 4200	Water / Glycol	8x14x7,1	A=8 B=3 C=4

KIT Minimag 100 Low Temperaature

System Protection Kit for the restoration and protection of NEW low-temperature heating systems. Includes a magnetic dirt separator, NSF inhibitor, and biocide

This kit is designed to meet the requirements of the UNI 80/65 standard. It is ideal for treating new low-temperature systems (heat pump or hybrid).

The Fast version allows for direct dosing of the corrosion inhibitor.

Long Life 710 prevents the growth of algae commonly found in low-temperature systems



KIT MINIMAG 100 BT



KIT MINIMAG 100 FAST BT

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	FLOW RATE MAX	FILTRATION DEGREE	PRESSURE MAX	WATER TEMP.	MAGNETIC INDUCTION	COMPATIBLE FLUID	DIMENSIONS (LxHxP)	DIMENSIONS (interasse)
		€	pcs.	F	l/min	µm	bar	°C	Gauss		cm	cm
KIT MINIMAG 100 BT	101.294.70	–	3	3/4”	6,5	1200	3	0-90	14.600/ 4200	Water / Glycol	8x14x7,1	A=8 B=3 C=4
KIT MINIMAG 100 FAST BT	101.294.20	–	3	3/4”	6,5	1200	3	0-90	14.600/ 4200	Water / Glycol	8x14x7,1	A=8 B=3 C=4

High-Temperature Zero Drain Kit

System protection kit for the restoration and protection of slightly fouled high-temperature heating systems. Contains a magnetic dirt separator and inhibitor.

No-rinse

Ideal kit to comply with UNI 8065 standards.

Perfect for treating new high-temperature systems (with condensing or hybrid boilers).

The “Fast” version allows for direct dosing of the corrosion inhibitor.

The “200 AT” version is suitable for LARGER systems.



KIT SCARICO ZERO 100 AT



KIT SCARICO ZERO FAST 100 AT



KIT SCARICO ZERO 200 AT

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	FLOW RATE MAX	PRESSURE MAX	WATER TEMP.	MAGNETIC INDUCTION	COMPATIBLE FLUID	DIMENSIONS (LxHxP)	DIMENSIONS (center dist.)
		€	pcs.	F	l/min	bar	°C	Gauss		cm	cm
KIT SCARICO ZERO 100 AT 3/4”	101.401.00	–	3	3/4”	6,5	3	0-90	14.600	Water / Glycol	8x14x7,1	A=8 B=3 C=4
KIT SCARICO ZERO FAST 100 AT 3/4”	101.401.05	–	3	3/4”	6,5	3	0-90	14.600	Water / Glycol	8x14x7,1	A=8 B=3 C=4
KIT SCARICO ZERO 200 AT 1”	101.401.20	–	1	1”	35	3	0-90	12.000	Water / Glycol	27x8,2x18,5	22,5

Low-Temperature Zero Drain Kit

System protection kit for the restoration and protection of slightly fouled low-temperature heating systems. Contains a magnetic dirt separator, inhibitor, and biocide.

No-rinse

Ideal kit to comply with UNI 8065 standards. Perfect for treating new low-temperature systems (with heat pumps or hybrid systems).

The “Fast” version allows for direct dosing of the corrosion inhibitor. Long Life 710 prevents the algae growth typical of low-temperature systems.

The “200 BT” version is indicated for LARGER systems.



KIT SCARICO ZERO 100 BT



KIT SCARICO ZERO FAST 100 BT



KIT SCARICO ZERO 200 BT

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	FLOW RATE MAX	PRESSURE MAX	WATER TEMP.	MAGNETIC INDUCTION	COMPATIBLE FLUID	DIMENSIONS (LxHxP)	DIMENSIONS (center dist.)
		€	pcs.	F	l/min	bar	°C	Gauss		cm	cm
KIT SCARICO ZERO 100 BT 3/4”	101.401.10	–	3	3/4”	6,5	3	0-90	14.600	Water / Glycol	8x14x7,1	A=8 B=3 C=4
KIT SCARICO ZERO FAST 100 BT 3/4”	101.401.15	–	3	3/4”	6,5	3	0-90	14.600	Water / Glycol	8x14x7,1	A=8 B=3 C=4
KIT SCARICO ZERO 200 BT 1”	101.401.30	–	1	1”	35	3	0-90	12.000	Water / Glycol	27x8,2x18,5	22,5



Magnetic dirt separators and neutralisers Heating system



Magnetic dirt separators



Neutralising filtres

Minimag Smart

Magnetic dirt separators for boilers and heat pumps



The magnetic dirt separator filter is designed to be installed on the return line of the heating circuit, ensuring optimal system protection and efficiency.

The adjustable connections allow for flexible installation on both vertical adjustable connections and horizontal pipework, adapting seamlessly to a wide range of installation environments.

The integrated drain valve enables easy discharge and recharging of chemical treatment products, while the easily removable magnet and wide-passage drain kit allow for quick, thorough, and effective maintenance — minimising downtime and ensuring long-term system performance.

Compared to the ECO version, the Minimag Smart represents a significant step up in the product range, featuring a more powerful magnet (12.000 Gauss) and 3/4" connections, along with a complete drain kit. These enhancements position it as the premium choice for installers and engineers seeking a higher-specification solution over the essential variant, without compromising on compactness or ease of use.



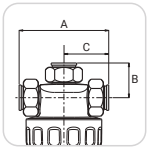
12,000 GAUSS MAGNET



RAPID CLEANING



500 µm FILTER CARTRIDGE)



DIMENSIONS (SEE TABLE)

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	FLOW RATE MAX	FILTRATION GRADE	MAX PRESSURE	WATER TEMP.	MAGNETIC INDUCTION	COMPATIBLE FLUID	DIMENSIONS (LxHxP)	DIMENSIONS (centre dist.)	DISCARGE KIT
		€	pcs.	F	l/min	µm	bar	°C	Gauss		cm	cm	
MINIMAG SMART	101.299.45	–	12	3/4"	6,5	500	3	0-90	14.600	water / glycol	8x14x7	A = 8 B = 3 C = 4	Si
MINIMAG SMART ECO	101.299.05	–	12	3/4"-1/2"	6,5	500	3	0-90	12.000	water / glycol	8x14x7	A = 8 B = 3 C = 4	No

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Bigmag Smart

Magnetic dirt separators for boilers and heat pumps



Smart protection for advanced systems.

A modern system is only efficient if it stays clean over time.

BIG MAG is not just a simple dirt separator.

Designed to be installed on the system return, it captures what is invisible, preserving the efficiency of heat exchangers and circulators over time.

The heart of the system is a magnetic core with an extremely high induction of 12.000 Gauss.

A superior magnetic force that instantly captures ferrous particles before they can settle in the critical points of the circuit.

But protection doesn't stop at magnetism. A 500-micron stainless steel filter cartridge also intercepts non-magnetic residues, ensuring complete protection of the most sensitive components. No impurity is left behind.

The integrated timer allows maintenance cycles to be scheduled visually. A simple detail. But an intelligent one.

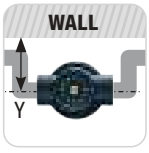
Maintenance is fast and straightforward: the magnetic cartridge is removed in just a few seconds and the wide-bore drain valve allows thorough cleaning, with no complications.

BIG MAG protects your system today. And preserves its performance over time.

BIG MAG SMART 360° adjustable connections allows flush-to-wall installations on vertical adjustable connections or horizontal pipework, allows eliminating unnecessary bends and simplifying the installer's work. It's the product that adapts to the system. Not the other way around.

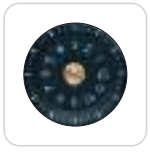


INLINE INSTALLATION



DOUBLE ELBOWS INSTALLATION


360° CONNECTION


DATARY


RAPID CLEANING


12.000 GAUSS MAGNET


500 µM CARTRIDGE

ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	MAX. CAPACITY	FILTRATION GRADE	MAX PRESSURE	WATER TEMP.	MAGNETIC INDUCTION	COMPATIBLE FLUID	DIMENSIONS			DISCARGE KIT
											L	H	Y	
		€	pcs.	F	l/min	µm	bar	°C	Gauss		cm			
BIGMAG SMART	101.297.70	–	6	1"	75	500	3	0-90	12.000	water / glycol	11	28	4,5	Si
BIGMAG SMART 360°	101.297.50	–	6	3/4"F 1" ¼ M	75	500	3	0-90	12.000	water / glycol	19	28	2,4	Si

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Thermo Filter OX

Magnetic dirt separator filters for closed circuit heating and cooling systems

Magnetic dirt separator filters filter in stainless steel can be installed in bypass or in line on closed circuit heating systems, in order to keep circulating water clean and chemical added. Filter is equipped with automatic vent valve on the lid, hand operated purge valve at the bottom and permanent magnet to remove iron oxides. Lid closure is manufactured with swing bolts. **It is fitted with 100 µm fiter bag (with supporting stainless steel strainer) inside which it is possible to insert conditioners and chemical additives.** Termo Filter OX can house different fiter bags. Please contact Gel Technical Deparment to choose the most appropriate fiter bag.



ITEM	ITEM CODE	UNIT PRICE	DRAIN FITTING	IN/OUT FITTINGS	MAX ΔP	MAX FLOW RATE (100 µm fiter bag)	SCREEN AREA	MAGNETIC INDUCTION	CAPACITY	WEIGHT	DIMENS. (ØxH body)	PIYCH
		€/cad.			bar	m³/h	cm²	Gauss	l	kg	cm	cm
WITH 30 cm MAGNET												
THERMO FILTER OX S 2" M	101.340.50	–	1/2" BSPP	2" M	3,5	20	2500	10000	22	15	25x84	34
WITH 45 cm MAGNET												
THERMO FILTER OX 2"-2"1/2 M	101.340.70	–	1/2" BSPP	2"-2" ½ M	3,5	30	5000	10000	36	24	25x105	68
THERMO FILTER OX DN80	101.340.80	–	1/2" BSPP	DN80	3,5	35	5000	10000	36	26	25x105	68
THERMO FILTER OX DN100	101.340.90	–	1/2" BSPP	DN100	3,5	40	5000	10000	36	28	25x105	68

Use: technical; Ambient temperature: 5-50 °C; Max temperature: 90 °C; Max pressure: 10 bar; Filter bag dimensions (ØxL): 17,8x42 cm / 17,8x81 cm; Filter body material: AISI 304; Bag support material: AISI 316.

Thermo Filter

Multi-layer magnetic dirt separator for closed circuit heating and cooling systems

Termo Filter is a clarifying and dirt removing filter for closed circuit heating and cooling systems. Termo Filter removes all impurities in closed circuits. It is installed in bypass on the return pipe of the system.



ITEM	ITEM CODE	UNIT PRICE	IN/OUT CONN.	OPERATION FLOW RATE	MAX OPERATING PRESSURE	BACKWASH FLOW RATE	MIN. BACKWASH PRESSURE	DIMENS. (ØxH)
		€		m³/h	bar	m³/h	bar	cm
THERMO FILTER 12	101.093.10	–	3/4" F	0,35	6	1,0	2	99x26
THERMO FILTER 25	101.093.15	–	3/4" F	0,50	6	1,5	2	102x26
THERMO FILTER 50	101.093.20	–	3/4" F	1	6	3,0	2	125x34

Use: tec/pot; Water temperature: 5-45 °C; Room temperature: 5-50 °C - If the pressure is not sufficient, install a booster pump.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Consumables for Thermo Filter / OX

ITEM	ITEM CODE	UNIT PRICE	PACK		DESCRIPTION
		€	pcs.	Kg	
QUARZITE 3 - 5 mm	410.700.30	–	1	25	For Termo Filter
QUARZITE 5 - 8 mm	410.700.25	–	1	25	For Termo Filter
FILTER BAG 10 µm	451.405.37	–	1	-	For Termo Filter OX S with 30 cm magnet
FILTER BAG 25 µm	451.405.09	–	1	-	For Termo Filter OX S with 30 cm magnet
FILTER BAG 50 µm	451.405.38	–	1	-	For Termo Filter OX S with 30 cm magnet
FILTER BAG 100 µm	451.405.34	–	1	-	For Termo Filter OX S with 30 cm magnet
FILTER BAG 200 µm	451.405.08	–	1	-	For Termo Filter OX S with 30 cm magnet
FILTER BAG 10 µm	451.405.07	–	1	-	For Termo Filter OX with 45 cm magnet

Accessories for Thermo Filter OX

ITEM	ITEM CODE	UNIT PRICE	PACK.
		€	pcs.
MANOMETER 0-10 bar	454.500.79	–	1
HOT WATER METER 1" 1/2	451.180.35	–	1
HOT WATER METER 2"	454.500.80	–	1
HOT WATER METER DN65	454.500.81	–	1
HOT WATER METER DN80	454.500.82	–	1
HOT WATER METER DN100	454.500.83	–	1

ITEM	ITEM CODE	UNIT PRICE	PACK	IN/OUT CONN.	P. MAX	FLOW RATE (0,6 bar)	ABSORPTION	TENSION	ROOM TEMP.	WATER TEMP
		€	pcs.		bar	m^3/h	W	V	°C	°C
RECYCLING PUMP	451.700.49	–	1	2" F	10	5	151	230	0 ÷ 40	-10 ÷ 110

Thermo Tank

Filling unit for conditioning chemicals

System for filling conditioning chemicals into traditional and underfloor heating systems. Can be installed in line or bypass.



ITEM	ITEM CODE	UNIT PRICE	CONNECTION	TANK CAPACITY	PRESSURE	WEIGHT	DIMENS. (ØxH)
		€		l	bar	kg	cm
THERMO TANK	125.130.00	–	3/4"-3/4" F	1,2	8	3	15x27x13

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113

Malox Fast

Neutralizing filter for acidic condensate from condensing boilers

Up to 35 kW

Malox Fast is a neutralising filter for wall-hung condensing boilers with an output of up to 35 kW. Neutralising masses increase and maintain the hardness and pH of the water in equilibrium and do not contain components that could alter the characteristics of the neutralised water to be discharged.

- Compatible with all boilers thanks to the **universal smart connection** included.
- Ideal for **quick connections** with standard condensate pipes and washing machine pipes
- Can be installed both **horizontally** and **vertically**.
- Extremely compact
- With **anti-block** by-pass



PATENT GEL

ARTICLE	CODE	PRICE	CONF.	EQUIP.	MATERIAL	PRESS. MAX	MAX. CAPACITY (ΔP<0.3 BAR)	DIMENS.
		€/each	pieces	mm		bars	l/h	cm
MALOX FAST	101.091.96	–	6	20	PVC	2	3,0	5,2x15,4

Usage: tec.; Water temperature: 5-40 °C; Ambient temperature: 5-50 °C;

5-liter Neutralizer

Neutralising filter for acidic condensates of condensing boilers

Up to 378 kW

The 5 litre neutraliser is a neutralising filter with activated masses of calcium carbonate for boilers with power up to 378 kW. The neutralising masses increase and keep water hardness and pH levels balanced. They do not contain any components which might alter the features of the neutralized water to be drained.



ITEM	ITEM CODE	UNIT PRICE	PACK.	CONN.	MATERIAL		PRESS. MAX	FLOW RATE MAX (ΔP<0,3 BAR)	DIMENS. (ØXH)
		€	pcs.	F	head	housing	bar	l/h	cm
5 L. NEUTRALISING FILTER	101.092.82	–	1	3/4”	PP	-	6	60,0	18x40
25 KG REFILL	410.701.42	–	1						

Use: tec; Water Temperature: 5-40 °C; Ambient Temperature: 5-50 °C.

SYSTEM DIAGRAMS AND SELECTION GUIDE FROM PAGE 113



Antifreeze



Products for plant protection

Gel Termol AT

Non-toxic antifreeze · inhibited propylene glycol

Based on inhibited propylene glycol, it is the product of choice for antifreeze protection in domestic and residential heating systems. The propylene glycol makes it completely non-toxic: it poses no risk in the event of accidental contact with people or living spaces. The corrosion inhibitors in the standard formulation protect the most common metals, such as steel and copper, found in traditional circuits.

Available in a concentrated version (AT) to adjust the level of protection to the desired dilution, or ready-to-use (AT-20°) for protection down to -20 °C.

Suitable for: traditional and underfloor heating systems with multi-metal circuits.



TRADITIONAL SYSTEMS · UNDERFLOOR HEATING SYSTEMS · NON-TOXIC · COMPLIES WITH THE STANDARD UNI 8065:2019

PROTECTION	PRODUCT DOSAGE	WATER
-10 °C	25 %	75 %
-15 °C	33 %	67 %
-22 °C	40 %	60 %
-33 °C	50 %	50 %

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT (at 20°C)	pH	SPECIFIC HEAT	THERMAL COND.	BOILING POINT °C			DOSAGE
		€	kg	pcs.	Kg/dm³		J/g °C	J/cm s °C	1 bar	2 bar	3 bar	%
GEL TERMOL AT	111.010.50	–*	10	1	1,050	≈9,5	2,5	0,0021	167	123	140	See table
GEL TERMOL AT	111.010.32	–*	25	1	1,050	≈9,5	2,5	0,0021	167	123	140	See table
GEL TERMOL AT -20	111.030.50	–*	10	1	1,052	≈9	2,5	0,0037	103	123	140	100
GEL TERMOL AT -20	111.030.32	–*	25	1	1,052	≈9	2,5	0,0037	103	123	140	100

Gel Termol ECO

Non-toxic antifreeze · Organic-based

Formulated on the basis of glycerol (a naturally occurring substance), it is the ideal choice when the system operates in extreme thermal conditions or in environments where food safety is a requirement. Its high boiling point (290 °C) makes it particularly stable during periods of stagnation typical of solar thermal collectors, when the fluid can reach very high temperatures without circulating. Certified suitable for indirect contact with food. Available in a concentrated version (ECO) to adjust the level of protection to the desired dilution, or ready to use (ECO-20°) for protection down to -20 °C.

Suitable for: Solar thermal systems (superior performance during stagnation), traditional and underfloor heating systems, cooling circuits in food processing plants. It is the only correct choice when there is even a theoretical risk of indirect contact with products intended for human consumption.



TRADITIONAL SYSTEMS · UNDERFLOOR HEATING SYSTEMS · SOLAR SYSTEMS · NON-TOXIC · COMPLIES WITH THE STANDARD UNI 8065:2019

PROTECTION	PRODUCT DOSAGE	WATER
-11 °C	35 %	65 %
-14 °C	40 %	60 %
-22 °C	50 %	50 %
-31 °C	60 %	40 %

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT (at 20°C)	pH	SPECIFIC HEAT	THERMAL COND.	BOILING POINT °C			DOSAGE
		€	kg	pcs.	Kg/dm³		J/g °C	J/cm s °C	1 bar	2 bar	3 bar	%
GEL TERMOL ECO	111.011.15	–*	10	1	1,22	≈9,5	2,43	0,0029	290	290	290	See table
GEL TERMOL ECO	111.011.20	–*	25	1	1,22	≈9,5	2,43	0,0029	290	290	290	See table
GEL TERMOL ECO -20	111.011.17	–*	10	1	1,13	≈9	2,43	0,0039	110	110	110	100
GEL TERMOL ECO -20	111.011.16	–*	25	1	1,13	≈9	2,43	0,0039	110	110	110	100

***NOTE:** THIS PRODUCT IS SUBJECT TO SIGNIFICANT MARKET FLUCTUATIONS. WE RECOMMEND CONTACTING THE SALES DEPARTMENT FOR AN UPDATED QUOTATION.

Gel Termol AT 100

Non-toxic antifreeze · inhibited propylene glycol
With broad-spectrum multi-metal inhibitors

It has the same non-toxic base as Termol AT Gel (propylene glycol), but is enhanced with a broad-spectrum corrosion inhibitor package. The key difference compared to the standard AT is its ability to protect all metals present in the system**: steel, copper, brass and aluminium**. Available in a concentrated version (AT 100) to adjust the level of protection to the desired dilution, or ready-to-use (AT 100 -20°) for protection down to -20 °C.

Suitable for: Traditional and underfloor heating systems with multi-metal circuits and any system where maximum long-term corrosion protection is required, reducing maintenance and the risk of galvanic corrosion between different metals.



TRADITIONAL SYSTEMS · UNDERFLOOR HEATING SYSTEMS · NON-TOXIC · COMPLIES WITH THE STANDARD UNI 8065:2019

PROTECTION	PRODUCT DOSAGE	WATER
-10 °C	25 %	75 %
-15 °C	33 %	67 %
-22 °C	40 %	60 %
-33 °C	50 %	50 %

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT (at 20°C)	pH	SPECIFIC HEAT	THERMAL COND.	BOILING POINT °C			DOSAGE
		€	kg	pcs.	Kg/dm³		J/g °C	J/cm s °C	1 bar	2 bar	3 bar	%
GEL TERMOL AT 100	111.011.80	–*	10	1	1,050	≈9,5	2,5	0,0021	167	123	140	See table
GEL TERMOL AT 100	111.011.90	–*	25	1	1,050	≈9,5	2,5	0,0021	167	123	140	See table
GEL TERMOL AT 100 -20	111.030.20	–*	10	1	1,052	≈9	2,5	0,0037	103	123	140	100
GEL TERMOL AT 100 -20	111.030.22	–*	25	1	1,052	≈9	2,5	0,0037	103	123	140	100

Gel Termol AT 100 Solar

Non-toxic antifreeze · inhibited propylene glycol
With broad-spectrum multi-metal inhibitors · optimised for solar systems

A version of Thermol AT 100 Gel **specifically formulated for solar thermal circuits**, where operating conditions are more demanding: high operating temperatures, long periods of stagnation in summer, and frequent temperature fluctuations. Contains corrosion inhibitors selected for the materials typically used in solar collectors. Available in a concentrated version (AT 100 Solar) to adjust the level of protection to the desired dilution, or ready-to-use (AT 100 Solar -20°)for protection down to -20 °C.

Suitable for: solar thermal systems (forced circulation). Compatible with all materials normally found in solar circuits: **copper, stainless steel, brass, aluminium, EPDMgaskets.**



SOLAR SYSTEMS · NON-TOXIC · COMPLIES WITH THE STANDARD UNI 8065:2019

PROTECTION	PRODUCT DOSAGE	WATER
-10 °C	25 %	75 %
-15 °C	33 %	67 %
-22 °C	40 %	60 %
-33 °C	50 %	50 %

ITEM	ITEM CODE	UNIT PRICE	TANICA	PACK.	PESO SPECIF. (a 20°C)	pH	CALORE SPECIF.	CONDUC. TERMICA	PUNTO DI EBOLLIZIONE °C			DOSAGGIO
		€	kg	pcs.	Kg/dm³		J/g °C	J/cm s °C	1 bar	2 bar	3 bar	%
GEL TERMOL AT 100 SOLAR	111.010.35	–*	10	1	1,050	≈9,5	2,5	0,0021	167	123	140	vedi tabella
GEL TERMOL AT 100 SOLAR	111.010.34	–*	25	1	1,050	≈9,5	2,5	0,0021	167	123	140	vedi tabella
GEL TERMOL AT 100 SOLAR -20	113.158.10	–*	10	1	1,052	≈9	2,5	0,0037	103	123	140	100
GEL TERMOL AT 100 SOLAR -20	113.158.90	–*	25	1	1,052	≈9	2,5	0,0037	103	123	140	100

***NOTE:** THIS PRODUCT IS SUBJECT TO SIGNIFICANT MARKET FLUCTUATIONS. WE RECOMMEND CONTACTING THE SALES DEPARTMENT FOR AN UPDATED QUOTATION.*

Gel Termol GV

Industrial antifreeze · inhibited ethylene glycol · for non-food use.

Based on inhibited ethylene glycol, it offers the highest level of antifreeze protection in the range, with afreezing point of up to -37 °C at a 50% concentration. Ethylene glycol guarantees superior thermal performance compared to propylene glycol at the same concentration, but it is not non-toxic: its use is therefore limited to industrial or civil systems where any contact — direct or indirect — with people or with foodstuffs/food products is technically excluded. Chosen when maximum thermal efficiency is the priority in contexts where toxicity is not a constraint. Available in a concentrated version (GV) to adjust the level of protection to the desired dilution, or ready-to-use (GV-20°) for protection down to -20 °C.

Suitable for: traditional and underfloor heating systems in industrial or commercial settings · Technical circuits where there is no risk of contact with people or food



TRADITIONAL SYSTEMS

UNDERFLOOR HEATING SYSTEMS

UNI 8065:2019
COMPLIES WITH THE STANDARD

PROTECTION	PRODUCT DOSAGE	WATER
-13 °C	25 %	75 %
-20 °C	33 %	67 %
-26 °C	40 %	60 %
-37 °C	50 %	50 %

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT (at 20°C)	pH	SPECIFIC HEAT	THERMAL COND.	BOILING POINT °C			DOSAGE
		€	kg	pcs.	Kg/dm³		J/g °C	J/cm s °C	1 bar	2 bar	3 bar	%
GEL TERMOL GV	111.050.50	–*	10	1	1,12	≈9,5	2,33	0,0025	168	124	140	See table
GEL TERMOL GV	111.050.33	–*	25	1	1,12	≈9,5	2,33	0,0025	168	124	140	See table
GEL TERMOL GV -20	111.051.50	–*	10	1	1,070	≈9	2,33	0,004	104	124	140	100
GEL TERMOL GV -20	111.051.32	–*	25	1	1,056	≈9	2,33	0,004	104	124	140	100

***NOTE:** THIS PRODUCT IS SUBJECT TO SIGNIFICANT MARKET FLUCTUATIONS. WE RECOMMEND CONTACTING THE SALES DEPARTMENT FOR AN UPDATED QUOTATION.



Long Life Protectors
Heating system



System protection products

Long Life 100 NSF

Protective inhibitor for heating systems.

New or restored



SPRAY LIQUIDO

Non-acid product for the control of corrosion and scale in boilers and heating systems. It limits gas formation within the circuit and is **compatible with all metals, including aluminum.**

Application: Can be introduced into filled systems using dosing devices or, during cleaning procedures, via LL Superflush restoration pumps.

Fast Range: Available in the LL 100 Fast spray version; thanks to the 3/8"-1/2" quick connections, it can be injected through the dirt separator, air vent valves, or the manifold without introducing air.

Dosage: 1 liter of liquid or one 400 ml canister for every 100 liters of water (up to 8/10 radiators).

Safety: Overdosing does not cause any problems for the system.



TRADITIONAL UNDERFLOOR CERTIFIED 3/8"-1/2"

ITEM	ITEM CODE	UNIT PRICE	CONTENT	PACK	DENSITY (AT 20 °C)	pH	FREEZING POINT	DOSAGE
		€		pcs./type	g/cm³		°C	%
LONG LIFE 100 FAST	113.160.90	–	400 ml	6 aerosol cans	1,09	≈ 6,81	<-1	0,4
LONG LIFE 100	113.160.00	–	1 l	6 canisters	1,09	≈ 6,81	<-1	1
LONG LIFE 100	113.160.05	–	20 l	1 canister	1,09	≈ 6,81	<-1	1

Long Life Scarico Zero

Zero-discharge protective scale inhibitor for heating systems.

Moderately dirty



A multifunctional product with dispersing, cleaning and protective properties, specifically designed for the removal of sludge and deposits in moderately soiled systems. It ensures control of corrosion and scaling and **is compatible with all metals, including aluminium.**

Application: For use with LL MiniMag, Mag Filter and ThermoFilter OX magnetic sludge removers to restore the circuit without draining the system.

Fast Range: Available in the LL Scarico Zero Fast spray version with3/8"–1/2" quick-connect fittings for direct injection from the manifold or bleed valves.

Dosage: Monitor effectiveness by checking the increase in conductivity using a pocket conductivity meter.



TRADITIONAL UNDERFLOOR 3/8"-1/2"

ITEM	ITEM CODE	UNIT PRICE	CONTENT	PACK	DENSITY (AT 20 °C)	pH	FREEZING POINT	DOSAGE
		€		pcs./type	g/cm³		°C	%
LONG LIFE SCARICO ZERO	113.168.50	–	1 l	6 canisters	1,1	≈6,5	<-1	1
LONG LIFE SCARICO ZERO	113.168.60	–	20 l	1 canister	1,1	≈6,5	<-1	1
LONG LIFE SCARICO ZERO FAST	113.160.95	–	400 ml	6 aerosol cans	1,1	≈6,5	<-1	0,4

Long Life 710

Sanitiser for underfloor heating systems

Anti-algae sanitiser for underfloor heating systems. Non-oxidising product for eliminating bacteria and algae in low-temperature heating systems. **Compatible with all metals, including aluminium.**

Application: For contaminated systems, circulate for up to 24 hours, drain and recondition with LL 100 and LL 710. For new systems, the product should be left in the system.

Fast Range: Available in the LL 710 Fast spray version with 3/8"–1/2" quick-connect fittings for air-free injection.

Dosage: Add 0.5 litres of product per 100 litres of water in the system.

Safety: Overdosing does not cause any problems for the system.



SPRAY LIQUIDO

UNDERFLOOR

ITEM	ITEM CODE	UNIT PRICE	CONTENT	PACK	DENSITY (AT 20 °C)	pH	FREEZING POINT	DOSAGE
		€		pcs./type	g/cm³		°C	%
LONG LIFE 710	113.167.11	–	1 l	6 canisters	1,1	≈8,3	<-5	0,5
LONG LIFE 710	113.167.21	–	5 l	1 canister	1,1	≈8,3	<-5	0,5
LONG LIFE 710 FAST	113.167.16	–	400 ml	6 aerosol cans	1,1	≈8,3	<-5	0,4

Long Life 200

Non-acidic noise reducer for boilers and heating systems

Non-acidic noise reducer for boilers and heating systems. A non-acidic product specifically designed to eliminate problems and noise caused by limescale in boilers and heating systems. **Compatible with all metals, including aluminium.**

Application: Suitable for restoring proper heat exchange and quiet operation of the circuit by removing localised limescale deposits.

Dosage: 1 litre of product per 100 litres of water in the system (one canister for approximately 8–10 radiators).

Safety: Overdosing does not cause any problems for the system.



TRADITIONAL UNDERFLOOR

ITEM	ITEM CODE	UNIT PRICE	CONTENT	PACK	DENSITY (AT 20 °C)	pH	FREEZING POINT	DOSAGE
		€		pcs./type	g/cm³		°C	%
LONG LIFE 200	113.161.11	–	1	6	1,07	≈6,5	<-1	1

Long Life Sealer

Liquid sealant for heating systems



A self-sealing liquid product designed to eliminate small leaks (up to 50 litres/day) in heating systems. **Compatible with all metals, including aluminium.**

Application: Circulate the product through the circuit and leave it in the system to ensure that micro-cracks are sealed.

Dosage: 1 litre of product per 100 litres of water in the system.

Safety: Overdosing does not cause any problems for the system.

TRADITIONAL UNDERFLOOR

ITEM	ITEM CODE	UNIT PRICE	CONTENT	PACK	DENSITY (AT 20 °C)	pH	FREEZING POINT	DOSAGE
		€	l	pcs.	g/cm³		°C	%
LONG LIFE SEALER	133.050.40	–	1	6	1,01	≈7,4	<0	1



Flushing pumps and Long Life restoration products

Water treatment equipment for heating system filling



Power flushing pumps



Filling pump



Cleaning chemicals

Superflush 40

Pump for high-flow flushing of heating systems and descaling of heat exchangers.

With wheels

High-flow pump for descaling, cleaning and flushing traditional or underfloor heating systems. Ergonomic and easy to transport, **the Superflush 40 features a new housing to protect the valve body**. With flow reverser.



ITEM	ITEM CODE	UNIT PRICE	MOTOR	DEGREE OF PROTECTION*	MAX FLOW RATE	CONNECTION	TANK CAPACITY	PRESSURE	WEIGHT	DIMENS. (LxHxZ)
		€	V/Hp	IP	l/min		l	bar	kg	cm
SUPER FLUSH 40	121.094.30	–	230/0,75	54	102	1"F	40	1,8	19	40x95x70

*Max temperature of use: 50 °C; * Referred to the motor*

Superflush 30

Pump for flushing heating systems and descaling heat exchangers

Pump for flushing and flushing out small conventional or underfloor heating systems. With flow reverser.



ITEM	ITEM CODE	UNIT PRICE	MOTOR	DEGREE OF PROTECTION*	MAX FLOW RATE	CONNECTION	TANK CAPACITY	PRESSURE	WEIGHT	DIMENS. (LxHxZ)
		€	V/Hp	IP	l/min		l	bar	kg	cm
SUPER FLUSH 30	121.070.64	–	230/0,45	54	39	½"F	24	1,5	16,3	43x63

*Max temperature of use: 50 °C; * Referred to the motor*

Thermo Flush 8

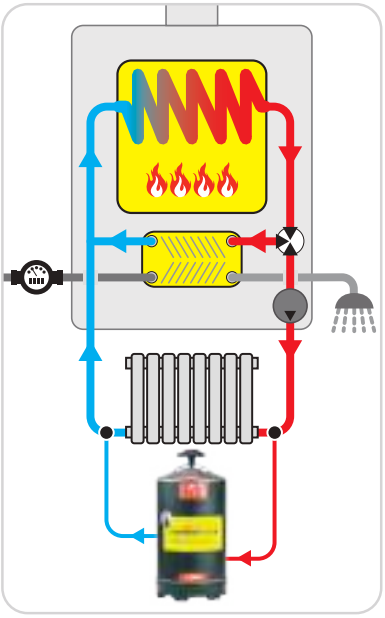
Device for flushing the primary heat exchanger and the DHW exchanger on the heating side

Instructions for use

- Depressurise the system and connect IN/OUT of the boiler.
- Load the LL Thermo Cleaner product.
- Charge the system, pressurise to 1 bar, switch on the boiler and circulate with the heating function active at a maximum temperature of 50 °C.
- During flushing (2/8 hours), open the DHW tap and let it run for 15/30 minutes.
- In this way, the product will also clean the secondary exchanger, the 3-way valve and the circulator.

This specific washing can be done with the boiler switched on.

This specific flushing can be carried out simultaneously with the flushing of the thermal circuit with LL SuperFlush pumps.







INCLUDES 1 LITER LL THERMO CLEANER

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DENSITY (at 20 °C)	pH	EFFECTIVE CAPACITY	IN/OUT CONNECTIONS	OPERATING PRESSURE	BODY MATERIAL	DIMENS. (ØXZ)
		€	Kg	pcs.	g/cm³		l		bar		mm
THERMOFLUSH 8	101.299.95	–	1	1	1,08	5,0	8	3/4" M	1÷8	AISI 304	185x400

Operating temperature: 5–60 °C; Ambient temperature: 5–50 °C

Boy Jet 4S

Centrifugal booster pump for solar system pressurisation.

With wheels

Centrifugal booster pump for boosting solar thermal systems. **The new design makes it easier to use and transport, whilst ensuring greater durability.**



ITEM	ITEM CODE	UNIT PRICE	MOTOR	TANK CAPACITY	MAX FLOW RATE	MAX PRESSURE	WEIGHT	DIMENSIONS (LxHxZ)
		€	W/Hp	l	l/min	bar	kg	cm
BOY JET 4S	128.080.00	–	250/0,5	30	29	4	19	50x110x50

Max temperature 60 °C

Long Life 300

Cleaning agent for new heating systems

Product specifically designed to remove processing residues, oils and greases prior to commissioning a new system. Prevents localised corrosion and prepares metal surfaces for protection. **Compatible with all metals, including aluminium.**

Application: Can be introduced into filled systems using filling devices or flushing pumps. Allow to circulate for up to 15 days.

Dosage: 1 litre of product per 100 litres of water in the system (one container for approximately 8–10 radiators).

Safety: Overdosing does not cause any problems to the system

TRADITIONAL

UNDERFLOOR



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DENSITY (AT 20 °C)	pH	FREEZING POINT	DOSAGE
		€	l	pcs.	g/cm³		°C	%
LONG LIFE 300	113.162.21	–	1	6	1,04	≈7	<-1	1
LONG LIFE 300	113.162.25	–	5	1	1,04	≈7	<-1	1

Long Life 410

Cleaning agent for partially soiled heating systems

A product specifically designed for solar thermal circuits, formulated to withstand the high temperatures of the panels without degrading. It protects against corrosion and prevents the formation of deposits that would reduce the system's efficiency. **Compatible with all metals, including aluminium.**

Application: To be introduced into the circuit using specialised filling pumps (e.g. Boy Jet 4S). Stable over time, does not create deposits.

Dosage: Add 1 litre of product for every 100 litres of heat transfer fluid in the circuit.

Safety: Overdosing does not cause any problems for the system.

TRADITIONAL

UNDERFLOOR



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DENSITY (at 20 °C)	pH	FREEZING POINT	DOSAGE
		€	l	pcs.	g/cm³		°C	%
LONG LIFE 410	113.166.11	–	1	6	1,08	≈5	<-1	1
LONG LIFE 410	113.166.31	–	5	1	1,08	≈5	<-1	1
LONG LIFE 410	113.166.21	–	20	1	1,08	≈5	<-1	1

Long Life 800

Cleaning agent for heavily soiled heating systems

Highly concentrated product for removing black sludge and stubborn magnetite from old or partially blocked systems. Rapidly restores heat transfer in cold radiators or blocked underfloor heating circuits. **Compatible with all metals, including aluminium.**

Application: Must be used with a Superflush high-circulation pump to ensure the mechanical force required to dislodge deposits.

Dosage: 1 litre of product per 100 litres of water in the system.

Safety: Overdosing does not cause any problems for the system.

TRADITIONAL

UNDERFLOOR



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DENSITY (at 20 °C)	pH	FREEZING POINT	DOSAGE
		€	l	pcs.	g/cm³		°C	%
LONG LIFE 800	113.165.61	–	1	6	1,09	≈6,5	<-1	1
LONG LIFE 800	113.165.71	–	5	1	1,09	≈6,5	<-1	1

Long Life Thermo Cleaner

Conditioner for primary heat exchangers in boilers

Ready-to-use liquid product for the deep cleaning of primary heat exchangers. Removes limescale and oxides that circulating products cannot reach. **Compatible with all metals, including aluminium.**

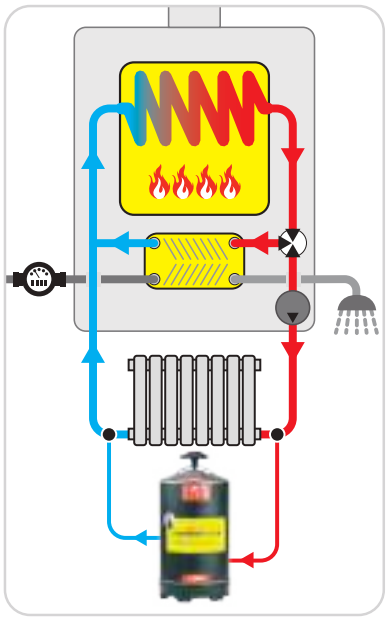
Application: To be used exclusively with the **LL Thermo Flush 8** device for direct flushing of the heat exchanger.

Dosage: 1 litre of product per flush cycle (included in the LL Thermo Flush 8 kit).



BOILER





ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DENSITY (at 20 °C)	pH	EFFECTIVE CAPACITY	IN/OUT CONNECTIONS	OPERATING PRESSURE	BODY MATERIAL	DIMENS. (ØxZ)
		€	Kg	pcs.	g/cm³		l		bar		mm
LL THERMO CLEANER	113.166.05	–	1	6	1,08	5,0	-	-	-	-	-

Operating temperature: 5–60 °C; Ambient temperature: 5–50 °C

Long Life 200 Solar

Cleaning agent for solar thermal systems

Ready-to-use dispersant designed to remove sludge, corrosion residues and deposits caused by fluid degradation (glycol caramelisation). **Compatible with all materials used in manifolds, insulation and gaskets.**

Application: To be used for flushing the circuit prior to replacing the heat transfer fluid. Requires forced circulation using a Boy Jet 4S pump.

Dosage: Use the product undiluted (100% ready-to-use) in a quantity equal to the volume of the circuit.



SOLAR THERMAL SYSTEMS



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	DENSITY (at 20 °C)	pH	FREEZING POINT	DOSAGE
		€	l	pcs.	g/cm³		°C	%
LONG LIFE 200 SOLAR	113.158.20	–	10	1	1,03	≈12,5	<-3	100
LONG LIFE 200 SOLAR	113.158.95	–	20	1	1,03	≈12,5	<-3	100

Wheely Pure

Mobile unit for filling heating systems with osmotised water

Reverse osmosis system for treating spring, well and mains water. Fitted with wheels, the GEL WHEELY PURE can be easily moved from one place to another for: washing solar panels, filling heating systems, and cleaning without leaving streaks. It features the following treatment stages: Pre-filtration, 60 µm; Microfiltration, 5 µm; Reverse osmosis

TRADITIONAL

UNDERFLOOR



ITEM	ITEM CODE	UNIT PRICE	POWER SUPPLY	MOTOR	PERMEATE FLOW RATE	RAW WATER FLOW RATE	CONCENTRATE FLOW RATE	OPERATING PRESSURE	WEIGHT	DIMENSIONS (LxHxZ)
		€	V/Hz	W/Hp	m³/h	m³/h	m³/h	bar	kg	cm
WHEELY PURE	102.316.75	–	230/50	230/0,75	0,3	0,5	0,2	10÷12	60	55x126x80

Wheely Soft

Mobile water-filling unit for heating systems, using softened water

Water softener for filling traditional or underfloor heating systems, whether new or refurbished (Presidential Decree 59/2009). Ergonomic and easy to transport. Battery-powered volumetric unit. After use, regenerate with Gel Brine saturated brine solution.

TRADITIONAL

UNDERFLOOR



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	RESINS	CYCLIC CAPACITY	CONN.	OPERATING FLOW RATE (f.d. < 0,5)	TREATED WATER CAPACITY (IN 50 °f / OUT 5 °f)	WEIGHT	DIMENSIONS (LxHxZ)
		€	Kg	pcs.	l	m³ x °f		m³/h	m³	kg	cm
WHEELY SOFT	109.745.90	–	-	1	8	48	3/4" M	0,3	1	16	40x95x70
GEL BRINE	111.090.75	–	10	1	-	-	-	-	-	-	-

Air Force 3

Manual chemical charging pump

Pump for the manual addition of conditioning additives, such as scale inhibitors, corrosion inhibitors, restorative agents, protective agents and antifreeze, in traditional or underfloor heating systems. Supplied complete with connectors and adapters.

TRADITIONAL

UNDERFLOOR



ITEM	ITEM CODE	UNIT PRICE	CAP. SERB.	PRESS.	WEIGHT	DIMENS. (ØxZ)
		€	l	bar	kg	cm
AIR FORCE 3	106.050.80	–	3	3,0	2	15x37



Descaling pumps and descaling products

DHW System



Descaling pumps



Descaling chemicals

Baby 13

Descaling pump with flow reverser. With shoulder strap for easy carrying

Pump for descaling coils of boilers and of small heat exchangers. Equipped with flow reverser.




MANUAL FLOW REVERSER


LARGE CAP


SHOULDER STRAP


PATENT GEL

ITEM	ITEM CODE	UNIT PRICE	MOTOR	DEGREE OF PROT.*	MAX FLOW RATE	CONNECTION	TANK CAPACITY	PRESS.	WEIGHT	DIMENS. (LxHxZ)
		€	V - Hp	IP	l/min		l	bar	kg	cm
BABY 13	121.300.00	–	230 - 0,15	54	28	1/2"	13	1,0	8	46x28x52

Boy C 15 Super

Descaling pump with flow reverser

Pump for descaling coils of boilers, heat exchangers, cooling circuits, water heaters and evaporation towers. Recommended for difficult descaling operations.




MANUAL FLOW REVERSER


PATENT GEL

ITEM	ITEM CODE	UNIT PRICE	MOTOR	DEGREE OF PROT.*	MAX FLOW RATE	CONNECTION	TANK CAPACITY	PRESS.	WEIGHT	DIMENS. (LxHxZ)
		€	V - Hp	IP	l/min		l	bar	kg	cm
BOY C 15 SUPER	121.031.00	–	230 - 0,15	54	33	1/2"	15	1,2	9,2	35x48

** Referred to the motor*

Boy C

Descaling pumps with flow reverser

Pump for descaling coils of boilers, heat exchangers, cooling circuits, water heaters and evaporation towers.
Recommended for difficult descaling operations.



MANUAL FLOW REVERSER



PATENT GEL

THE ORIGINAL



30 190

ITEM	ITEM CODE	UNIT PRICE	MOTOR	DEGREE OF PROT.*	FLOW RATE MAX	CONNECTION	TANK CAPACITY	PRESS.	WEIGHT	DIMENS. (LxHxZ)
		€	V - Hp	IP	l/min		l	bar	kg	cm
BOY C 30	121.070.00	–	230 - 0,45	54	39	1/2"	24	1,5	11,7	40x63
BOY C 190	121.150.00	–	230 - 0,75	54	102	1"	100	1,8	18,8	53x72
BOY C 230	121.190.00	–	230 - 0,75	54	102	1"	200	1,8	23,2	67x85

Boy C Matic

Descaling pumps with automatic flow reverser

Descaling pumps for boiler coils, heat exchangers, cooling circuits, storage tanks, and evaporative towers.
Specifically designed for heavy-duty descaling.



AUTOMATIC FLOW REVERSER



PATENT GEL

THE ORIGINAL



15 MATIC 30 MATIC

ITEM	ITEM CODE	UNIT PRICE	MOTOR	DEGREE OF PROT.*	FLOW RATE MAX	CONNECTION	TANK CAPACITY	PRESS.	WEIGHT	DIMENS. (LxHxZ)
		€	V - Hp	IP	l/min		l	bar	kg	cm
BOY C15 MATIC	121.035.00	–	230 - 0,15	54	33	1/2"	15	1,0	6,0	35x48
BOY C30 MATIC	121.075.00	–	230 - 0,45	54	44	1/2"	24	1,5	10,5	40x63

** Referred to the motor*

Air Force 1

Manual pump to clean the combustion chamber of condensing boilers

Pressure pump clean combustion chambers of condensing boilers and to fill conditioning chemicals into heating systems. To be used with Boiler Cleaner Economix.



BOILER

ITEM	ITEM CODE	UNIT PRICE	MAX PRESSURE WITH TANK FULL	MATERIAL	TANK CAPACITY
		€	bar		l
AIR FORCE 1	106.051.00	–	2	PP	1

Accessories for descaling pumps

ITEM	ITEM CODE	UNIT PRICE	DESCRIPTION
		€	
ADAPTORS KIT 10-130	600.233.10	–	2 pcs. hose fittings with seal (1/2") F + cap
ADAPTORS KIT 180-230	600.234.10	–	2 pcs. hose fittings with seal (1") F
THREAD KIT OF ADAPTORS	600.060.10	–	2 pcs (½-3/8") MF; 2 pcs (½-3/8") MM; 2 pcs (3/4-1/2") MM; 2 pcs (¾-¾") FF (suitable for BOY C 10 - 15 - 20 - 30 - 120 - 130 - BABY 13)
HOSES MT 2X2 + FITTINGS	600.330.10	–	Transparent hose 2x2 with ½" fitting

Boiler Cleaner E

Strong descaler for heat exchangers in copper



Concentrated liquid product with strong reaction, for systems and heat exchangers in copper. To be used via pumps of the Boy C and LL Superflush lines.

BOILER FLUSHING PUMPS

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DILUTION (depending on level of scale)	COLOUR CHANGE INDICATOR	
		€	Kg	pcs.	Kg/dm³		%	Active product	Exhausted product
BOILER CLEANER E	113.005.20	–	25	1	1,15	<1	10-20	red	yellow-orange
BOILER CLEANER E	113.005.30	–	10	1	1,15	<1	10-20	red	yellow-orange
BOILER CLEANER E	113.005.50	–	5	1	1,15	<1	10-20	red	yellow-orange

Boiler Cleaner DE

Strong descaler for heat exchangers in copper/steel



Concentrated liquid product with strong reaction, for systems and heat exchangers in copper and steel. To be used via pumps of the Boy C and LL Superflush lines.

BOILER FLUSHING PUMPS

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DILUTION (depending on level of scale)	COLOUR CHANGE INDICATOR	
		€	Kg	pcs.	Kg/dm³		%	Active product	Exhausted product
BOILER CLEANER DE	113.010.20	–	25	1	1,15	<1	10-30	red	yellow-orange
BOILER CLEANER DE	113.010.30	–	10	1	1,15	<1	10-30	red	yellow-orange
BOILER CLEANER DE	113.010.50	–	5	1	1,15	<1	10-30	red	yellow-orange

Boiler Cleaner DP

Heavy-duty descaler for copper/steel heat exchangers

Non-fuming



Non fuming concentrated liquid product, for systems and heat exchangers in copper and steel. To be used via pumps of the Boy C and LL Superflush lines.

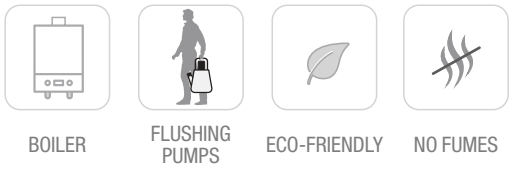
BOILER FLUSHING PUMPS NO FUMES

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DILUTION (depending on level of scale)	COLOUR CHANGE INDICATOR	
		€	Kg	pcs.	Kg/dm³		%	Active product	Exhausted product
BOILER CLEANER DP	113.030.20	–	25	1	1,2	<1	20-40	red	yellow-orange
BOILER CLEANER DP	113.030.30	–	10	1	1,2	<1	20-40	red	yellow-orange

Boiler Cleaner ECO

Non fuming eco-friendly descaler for heat exchangers in copper/steel

Non fuming concentrated liquid product, for systems and heat exchangers in copper and steel. To be used via pumps of the Boy C and LL Superflush lines.



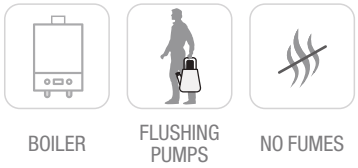


ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DILUTION (depending on level of scale)
		€	Kg	pcs.	Kg/dm³		%
BOILER CLEANER ECO	113.020.20	–	25	1	1,1	1	20-40
BOILER CLEANER ECO	113.020.30	–	10	1	1,1	1	20-40

Boiler Cleaner LZ

Non fuming light descaler for heat exchangers in copper, cast iron, steel, stainless steel, aluminium, brass, tin, light alloys and zinc

Non fuming concentrated liquid product, for systems and heat exchangers in copper, cast iron, steel, stainless steel, aluminium, brass, tin, light alloys and galvanised surfaces. To be used via pumps of the Boy C and LL Superflush lines.



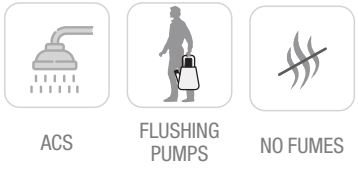


ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT	pH	DILUTION (depending on level of scale)	COLOUR CHANGE INDICATOR	
		€	Kg	pcs.	Kg/dm³		%	Active product	Exhausted product
BOILER CLEANER LZ	113.070.85	–	25	1	1,2	<1,5	20-30	red	yellow-orange
BOILER CLEANER LZ	113.070.90	–	10	1	1,2	<1,5	20-30	red	yellow-orange

Boiler Cleaner Safe

Descaler for hot water sanitary systems

Concentrated liquid product to descale hot sanitary water systems. To be used via Boy C and/or LL Superflush pumps. **How to use:** dilute product at 10%-20% according to the level of scale, follow the indications on the label. After descaling, rinse the system with clean water.





ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT	pH	DILUTION (depending on level of scale)
		€	Kg	pcs.	Kg/dm³		%
BOILER CLEANER SAFE	109.080.55	–	25	1	1,15	1	10-20
BOILER CLEANER SAFE	109.080.57	–	5	1	1,15	1	10-20
BOILER CLEANER SAFE	109.080.52	–	1	12	1,15	1	10-20

Boiler Cleaner P

Powder descaler for copper, steel, stainless steel, cast iron, aluminium, brass, tin, and light alloys. Non-fuming.

Non corrosive non fuming concentrated product in powder, for systems and heat exchangers in copper, cast iron, steel, stainless steel, aluminium, brass, tin and light alloys. To be used via pumps of the Boy C and LL Superflush lines.



BOILER | FLUSHING PUMPS | NO FUMES



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT	pH (1% solution)	DILUTION (depending on level of scale)	COLOUR CHANGE INDICATOR	
		€	Kg	pcs.	Kg/dm³		%	Active product	Exhausted product
BOILER CLEANER P	113.050.15	–	25	1	1,6	1,2	10-15	red	yellow-orange
BOILER CLEANER P	113.050.50	–	10	1	1,6	1,2	10-15	red	yellow-orange
BOILER CLEANER P	113.050.70	–	1,5	20	1,6	1,2	10-15	red	yellow-orange

Boiler Cleaner PZ

Powder descaler for copper, steel, stainless steel, cast iron, aluminium, brass, tin, and light alloys. Non-fuming.

Non corrosive non fuming concentrated product in powder, for systems and heat exchangers in copper, cast iron, steel, stainless steel, aluminium, brass, tin and light alloys. To be used via pumps of the Boy C and LL Superflush lines.



BOILER | FLUSHING PUMPS | NO FUMES



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT	pH (1% solution)	DILUTION (depending on level of scale)	COLOUR CHANGE INDICATOR	
		€	Kg	pcs.	Kg/dm³		%	Active product	Exhausted product
BOILER CLEANER PZ	113.070.15	–	25	1	1,6	1,2	10-15	red	yellow-orange
BOILER CLEANER PZ	113.070.50	–	10	1	1,6	1,2	10-15	red	yellow-orange
BOILER CLEANER PZ	113.070.70	–	1,5	20	1,6	1,2	10-15	red	yellow-orange

Boiler Cleaner N

Post-descaling neutralizer

Concentrated product in powder to remove residual acidity after descaling. Also suitable for neutralising the exhausted liquid once descaling is complete. To be used via Boy C pumps.



BOILER | FLUSHING PUMPS



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK.	SPECIFIC WEIGHT	pH (10% solution)	DOSAGE
		€	Kg	pcs.	Kg/dm³		%
BOILER CLEANER N	113.130.45	–	25	1	1,2	13	3-5
BOILER CLEANER N	113.130.30	–	10	1	1,2	13	3-5
BOILER CLEANER N	113.130.50	–	1	20	1,2	13	3-5

Boiler Cleaner Economix

Descaler to clean the combustion chamber of condensing boilers

Ready-to-use liquid product to clean the combustion chamber of condensing boilers. **Safe to use with all metals, including aluminium.** To be used via Air Force 1 pressure pump (106.051.00). Safe to use with all metals, including aluminium. Easy to use and ready to use. Fast action. Concentrated product. NON-harmful product.



BOILER

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DOSAGE
		€	Kg	pcs.	Kg/dm³		
BOILER CLEANER ECONOMIX	131.061.30	–	1	6	1,004	3,2	Air Force 1 pump

Boiler Remover A / B

Cleaner / descaler to clean the combustion chamber of condensing boilers

Ready-to-use liquid products to clean the combustion chamber of condensing boilers, to be used in sequence: first Boiler Remover A (cleaner), then Boiler Remover B (descaler). Use recommended via the Air Force 1 pump.



BOILER

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DOSAGE
		€	Kg	pcs.	Kg/dm³		%
BOILER REMOVER A (BASICO)	131.061.10	–*	5	1	1,15	≈13	via 1 l. pressure pump
BOILER REMOVER B (ACIDO)	131.061.20	–*	5	1	1,2	≈1 in solution 1%	via 1 l. pressure pump

Boiler Cleaner Fumi Plus

Degreaser and descaler to clean the combustion chamber of traditional boilers

Odourless liquid product with descaling and degreasing action to clean the fireside of boilers. To be sprayed via Boy Jet 20 M or Air Force pump directly in the combustion chamber whilst boiler is off. Boiler Cleaner Fumi Plus 1 Kg is ready to use.



BOILER

ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	DOSAGE
		€	Kg	pcs.	Kg/dm³		%
BOILER CLEANER FUMI PLUS	129.020.20	–*	25	1	1,2	11	20-50
BOILER CLEANER FUMI PLUS	129.020.35	–*	10	1	1,2	11	20-50
BOILER CLEANER FUMI PLUS	129.020.45	–*	1	12	1,2	11	-



Over the counter technical products



Over the counter products

WC Cleaner

Descaler for toilet tanks

Ready-for-use liquid descaler able to dissolve calcium deposits on toilet tanks. Restores proper operation of floats and stops toilets continually running, which make ceramic yellowish.



TOILET CISTERNS



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	SPECIFIC WEIGHT	pH	COLOUR CHANGE INDICATOR	
		€	Kg	pcs.	Kg/dm³		Active product	Exhausted product
WC CLEANER	113.005.80	–	1	6	1,15	<1	red	yellow-orange

Gel Print Plus

Drain cleaner

Ready-to-use concentrated alkaline liquid drain cleaner for dissolving obstructions in drains (grease residues, soaps, lime scale, hair, etc.).

Complies with Regulation (EU) 2019/1148.



DRAINS



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€	ml	pcs.
GEL PRINT PLUS	185.200.20	–	1000	6

Gel Print

Drain cleaner

Cleaner for drains, toilets and washbasins, able to dissolve most difficult obstructions.

NOTE: Use diluted if the siphon is made of plastic.



DRAINS



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€	ml	pcs.
GEL PRINT	185.200.10	–	750	6

Gel Cleaner Spray

Spray degreaser and cleaner to clean heads of burners and nozzles. Releaser and lubricant

Spray degreaser and cleaner able to remove combustion residues from the heads of burners and nozzles. Also able to release oxidised bolts and nuts.



BURNERS AND NOZZLES



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€	ml	pcs.
GEL CLEANER SPRAY	133.050.00	–	400	12

Gelock

Sealer for threaded joints

Anaerobic sealer for threaded joints, approved for gas, lpg and water (DIN-DVGW 30661). Forms a gummy elastic film guaranteeing a perfect seal even if there are vibrations.



GASKETS



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€	ml	pcs.
GELOCK	180.300.10	–	100	24

Gel Gas Detector

Spray gas leak detector

Spray gas leak detector, even with minimum pressures up to 0,02 bar, on piping of methane, gas, lpg, oxygen, hydrogen, nitrogen, argon, chlorine, CO2, ethylene oxides, methylene, air.



GAS PIPES



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€		pcs.
GEL GAS DETECTOR	133.055.50		400 ml	12

Detex Plus

Cleaner for finned batteries

Liquid product with cleaning and sanitising action, for finned batteries of air conditioners, refrigeration systems and convectors. To be used by immersion or by spraying via Boy Jet 20 M pump. Not suitable for aluminium.
Diluition: 20 ÷ 30%



FINNED COILS



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK	pH
		€	Kg	pcs.	
DETEX PLUS	133.010.20	–	25	1	10
DETEX PLUS	133.010.35	–	10	1	10

Cleaner DEC

Cleaner for parts in copper, brass and its alloys

Ready-for-use liquid product to remove deposits, metal oxides on components in copper, brass and its alloys. To be used by immersion of the component. After use spray the treated component.



CLEANER



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€	Kg	pcs.
CLEANER DEC	131.060.20	–	5	1

Oxygel+

Disinfectant degreaser for hard surfaces based on hydrogen peroxide

The combined action of hydrogen peroxide and surfactants allows disinfection of all treated surfaces. Spray the product directly onto the surface to be disinfected until the wet effect is achieved. Wait 2 minutes, wipe with a clean cloth and leave to dry. No need to rinse.



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€		pcs.
OXYGEL+ SPRAY	107.035.78	–	900 ml	12
OXYGEL+ REFILL 900 ML	107.035.79	–	900 ml	12
OXYGEL+ REFILL 5 L	107.035.76	–	5 l	1
OXYGEL+ REFILL 20 L	107.035.77	–	20 l	1

Climapur

Hydrogen peroxide-based air-conditioning system **disinfectant**

Effective against impurities deposited on air conditioning systems. Spray onto surfaces to be cleaned, wait 10-15 minutes and rinse thoroughly with water. Please refer to the safety data sheet for details on safe handling, use and storage of the product.



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€	Kg	pcs.
CLIMAPUR SPRAY	133.010.55	–	900 ml	12
CLIMAPUR	133.010.50	–	5 Kg	1

Climapur Foam

Hygienic cleaning foam for air conditioning systems based on non-ionic surfactants

Ready-to-use product, effective for easily removing dirt and grease residues on finned coil packs of convectors and air conditioner filters.

Spray Climapur Foam on the surface to be treated, wait 15' then remove by spraying with clean water. Please refer to the safety data sheet for details on safe handling, use and storage of the product.



ITEM	ITEM CODE	UNIT PRICE	CAN	PACK
		€	ml	pcs.
CLIMAPUR FOAM	133.010.65	–	400	12

ResiClean

Cleaner and regenerator for softener resins

Ready-to-use concentrated acidic solution to remove inorganic deposits that accumulate in the ion exchange resins of softeners. Pour 15 ml of product per litre of resin into the brine tank of the softener and start a manual regeneration.



SOFTENERS



ITEM	ITEM CODE	UNIT PRICE	PACK.	USE
		€	pcs.	
250 ML RESICLEAN	109.081.60	–	12	For all water softener models
1 LITRE RESICLEAN	109.081.65	–	6	For all water softener models
5 LITRE RESICLEAN	109.081.70	–	1	For all water softener models



Meters and test kits

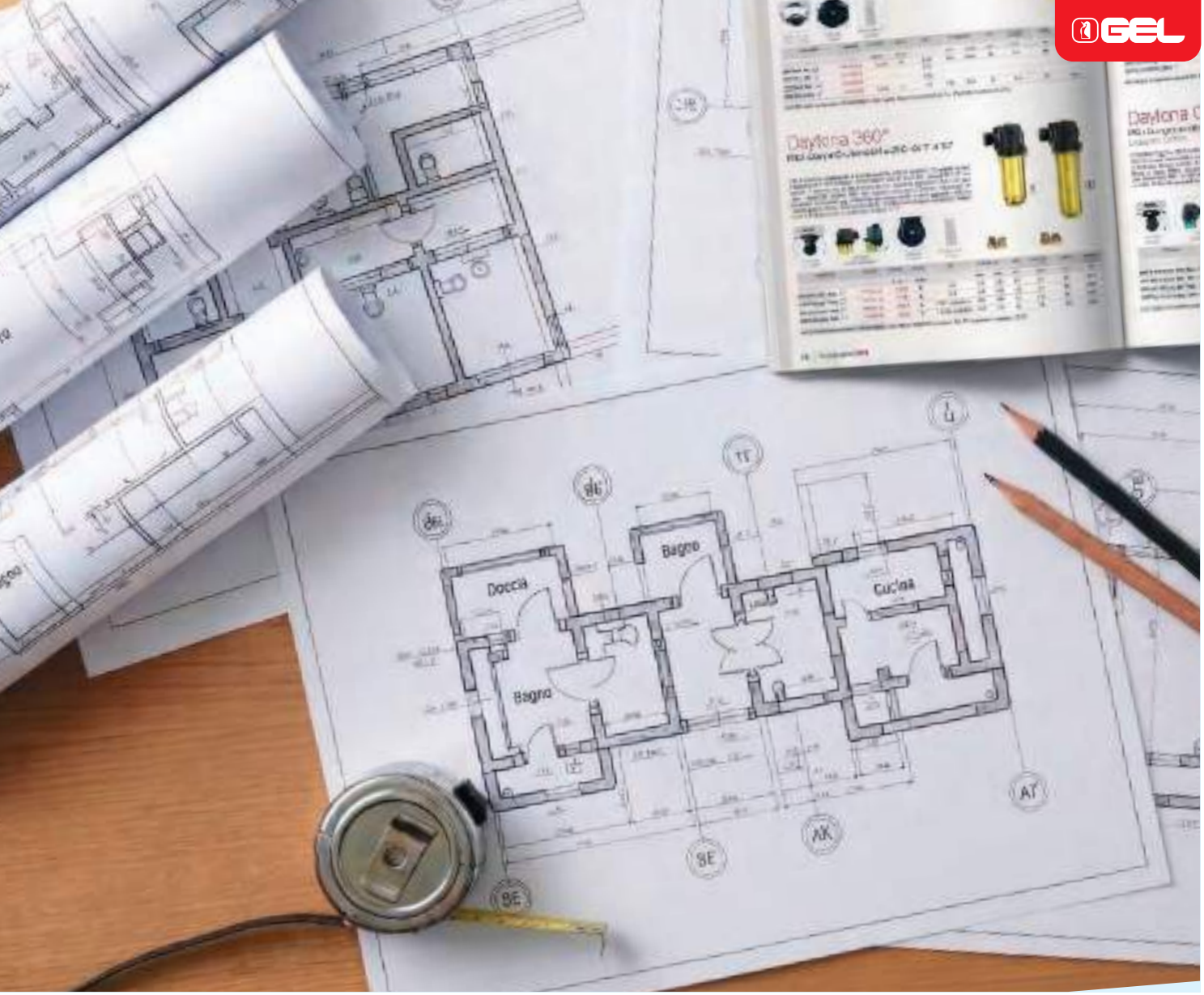


Meters and test kits

	ITEM	PACK	ITEM CODE	UNIT PRICE	DESCRIPTION
		pcs.		€	
	CONDUCTIVITY TESTER	1	155.010.11	–	Pocket conductivity tester 0-20.000 µS/cm
	CONDUCTIVITY TESTER	1	155.010.08	–	Pocket conductivity tester 0-1999 µS/cm
	CONDUCTIVITY CALIBRATION SOLUTION	25 bags 20 ml. each	155.010.15	–	Specific solution for calibrating conductivity tester
	PH TESTER	1	155.010.20	–	Pocket pH tester
	CALIBRATION SOLUTION PH 4-7	5 + 5 bags 20 ml. each	155.010.25	–	Specific solution for calibrating pH tester from pH 4 to 7
	CALIBRATION SOLUTION pH 7-10	5 + 5 bags 20 ml. each	155.010.26	–	Specific solution for calibrating pH tester from pH 7 to 10
	FREE CHLORINE METER	1	155.011.26	–	Pocket electronic meter to measure free chlorine
	FREE CHLORINE REAGENT KIT	25 test	155.011.43	–	Reagents to measure free chlorine
	IRON METER	1	155.011.27	–	Pocket electronic meter to measure iron
	IRON REAGENT KIT	25 test	155.011.44	–	Reagents to measure iron
	POLYAMINES TEST KIT	1	471.001.26	–	Check test for POLY AP inhibitor level

	ITEM	PACK.	ITEM CODE	UNIT PRICE	DESCRIZIONE
		pcs.		€	
	INHIBITOR TEST KIT	1	155.011.50	–	Check test for inhibitor level LL 100 o LL 100 COMBI
	INHIBITOR TEST STRIPS	1	155.011.55	–	50 strips to test the level of the LL100 or LL 100 COMBI inhibitor.
	BIO TEST KIT	10	155.011.60	–	Check test for bacterial load
	REFRACTOMETER	1	155.011.80	–	Tool for testing freeze protection level
	REFRACTOMETER FOR GEL TERMOL ECO	1	155.011.85	–	Tool for testing protection level and concentration of GEL TERMOL ECO
	IR THERMOMETER	1	155.011.90	–	Thermometer for temperature measurement
	TEST PH 1-14 STRIPS		155.011.58	–	50 Analytical strips to test pH
	BOILER ALKALINITY KIT		471.001.00	–	Kit to measure alkalinity. Colour change test
	SINGLE BOTTLE HARDNESS KIT		471.000.11	–	Kit to measure hardness. Colour change test
	CHLORINE DIOXIDE TEST KIT		471.001.24	–	Kit to measure chlorine dioxide. Colorimetric test
	OXYGEL TEST KIT		155.015.67	–	Kit to measure hydrogen peroxide - 0-25 ppm
	TEST KIT FOR SHOCK CHLORINATION		155.015.25	–	

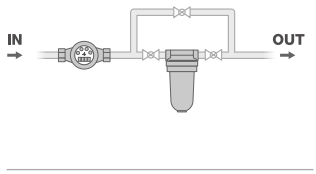
	ITEM	PACK.	ITEM CODE	UNIT PRICE	DESCRIZIONE
		pcs.		€	
	MINILAB CASE 9 KITS		155.000.10	–	Includes the 9 above-mentioned kits
	HARDNESS TEST KIT		471.000.15	–	Kit to measure hardness. Colour change test (1)
	UNIVERSAL PH TEST KIT		471.000.20	–	Kit to measure pH. Colorimetric test (2)
	CHLORINE TEST KIT		471.000.30	–	Kit to measure chlorine. Colorimetric test (3)
	CHLORIDES TEST KIT		471.000.40	–	Kit to measure chlorides. Colour change test (4)
	IRON TEST KIT		471.000.50	–	Kit to measure dissolved iron. Colorimetric test (5)
	NITRATES TEST KIT		471.000.60	–	Kit to measure nitrates. Colorimetric test (6)
	PHOSPHATES TEST KIT		471.000.70	–	Kit to measure phosphates. Colorimetric test (7)
	AMMONIA TEST KIT		471.000.80	–	Kit to measure ammonia. Colorimetric test (8)
	NITRITES TEST KIT		471.000.90	–	Kit to measure nitrites. Colorimetric test (9)



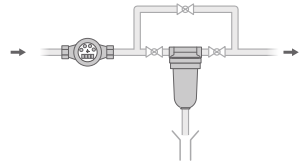
System diagrams and selection guide

Product installation diagrams

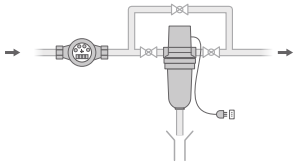
Filters



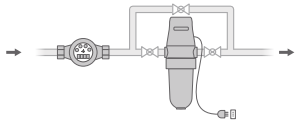
DAYTONA / DEPURA



DAYTONA CYCLON
DEPURA CYCLON

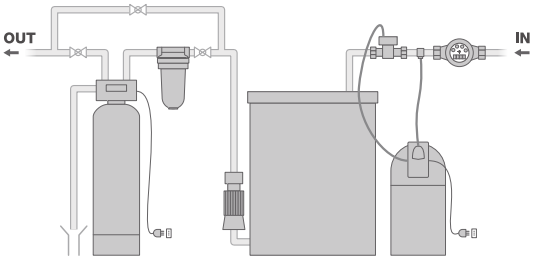


DEPURA AUTOMATIC

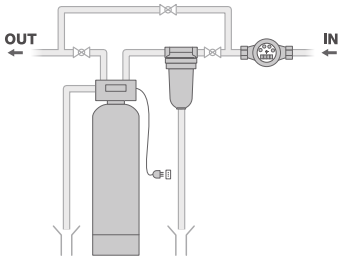


WATER GUARD

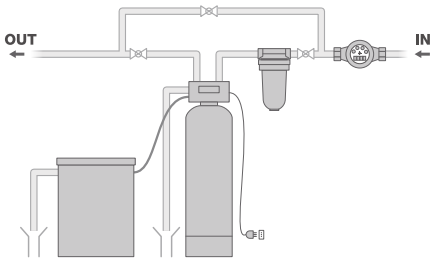
Column filters



DEFERR

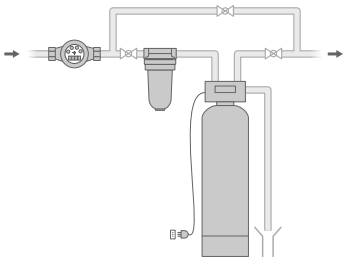


DESABB / DECLOR /
NEUTRAL / DEARSENIC

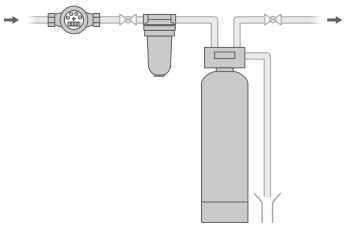


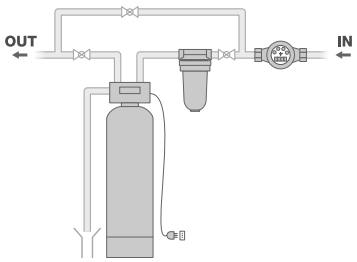
DENITRAT

Water softeners

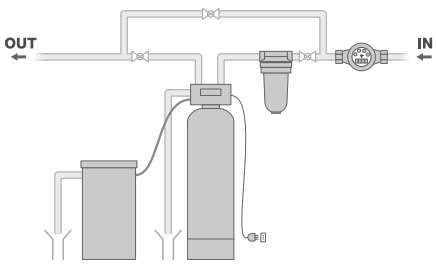


BLUDROP / ECODROP

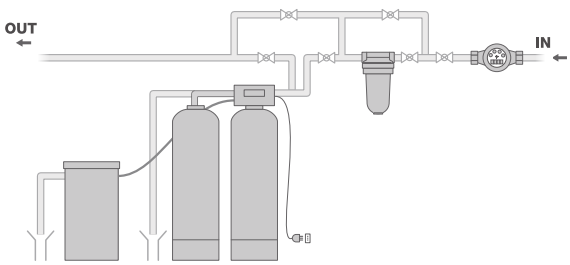




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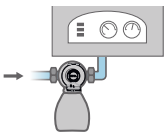


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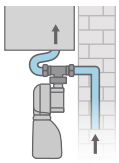


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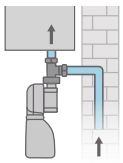
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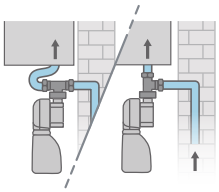
ZC PRO LINE



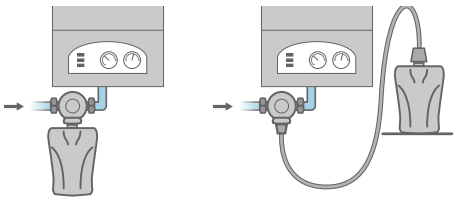
ZC PRO/FLEX/SENSOR DIMA



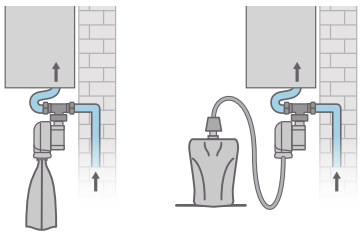
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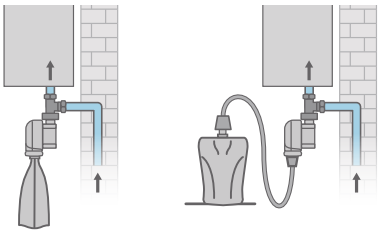
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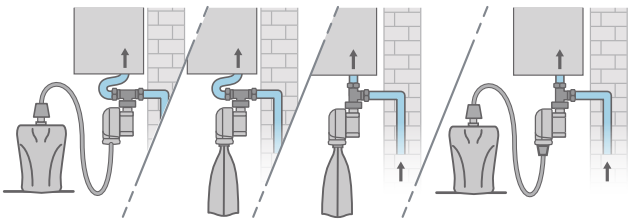
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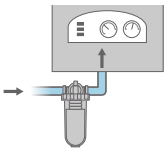
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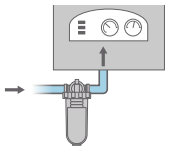
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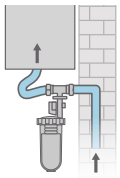
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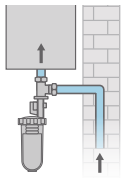
DOSAPHOS 250



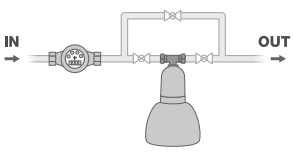
DOSAPHOS FAST



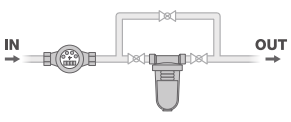
DOSAPHOS DIMA



DOSAPHOS DIMA VERTICAL

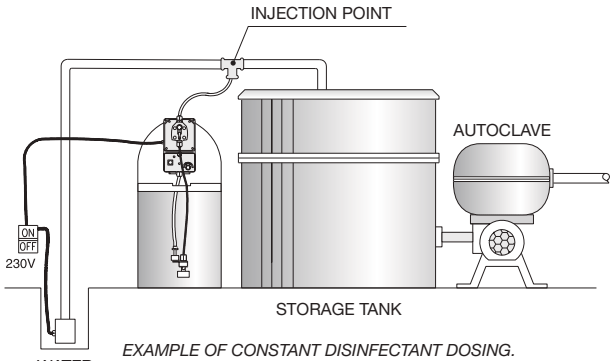


ZEROCAL PLANT



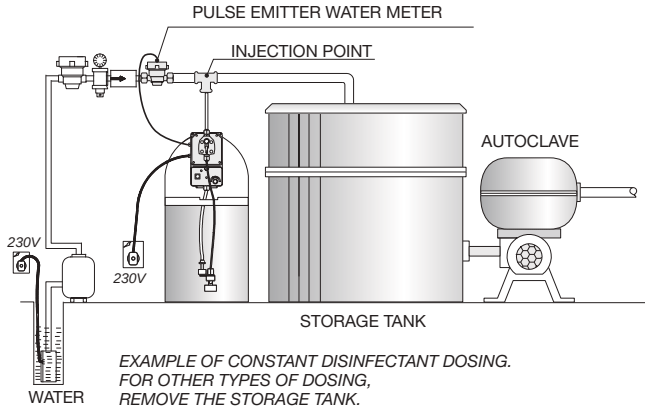
DOSAPHOS PLANT

Dosing pumps



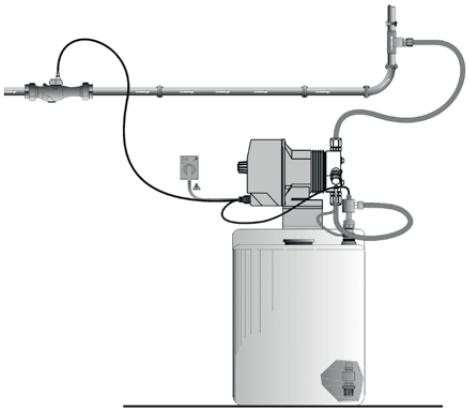
EXAMPLE OF CONSTANT DISINFECTANT DOSING.
FOR OTHER TYPES OF DOSING,
REMOVE THE STORAGE TANK.

DOSAMATIC PCS / PCSSE

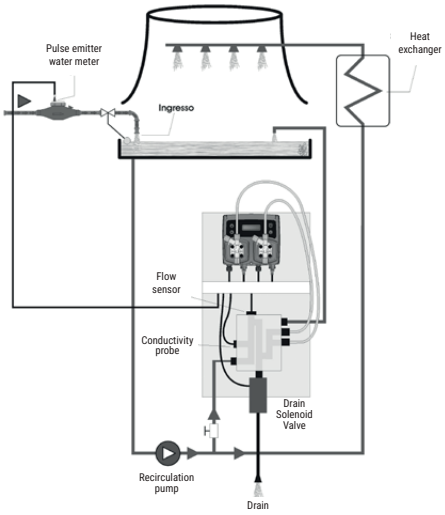


EXAMPLE OF CONSTANT DISINFECTANT DOSING.
FOR OTHER TYPES OF DOSING,
REMOVE THE STORAGE TANK.

DOSAMATIC PP / PPSE / PPI / PPISE

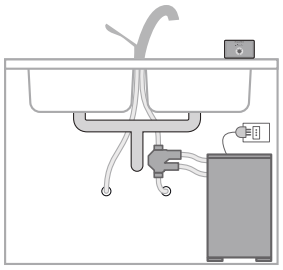


DOSAMATIC PP PLUS / PP PLUS A

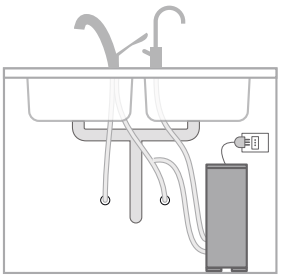


DOSATOWER

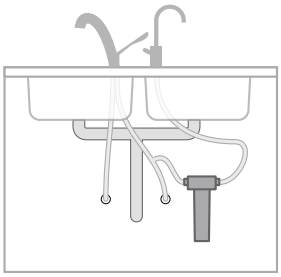
Water refiners



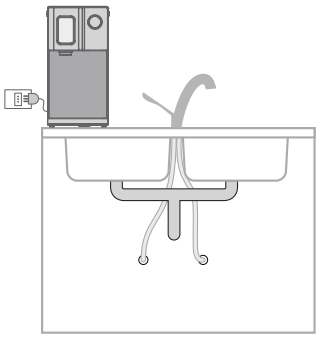
ACQUACLICK 4.0 / 4.0 UV



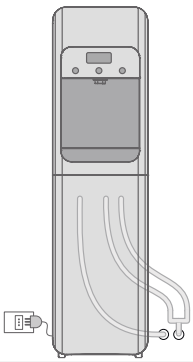
ACQUABABY



GELPUR EASY

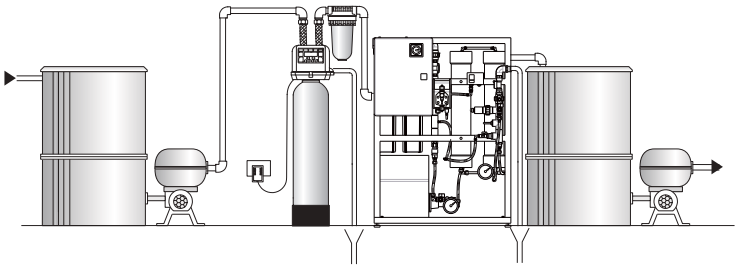


DRINKY



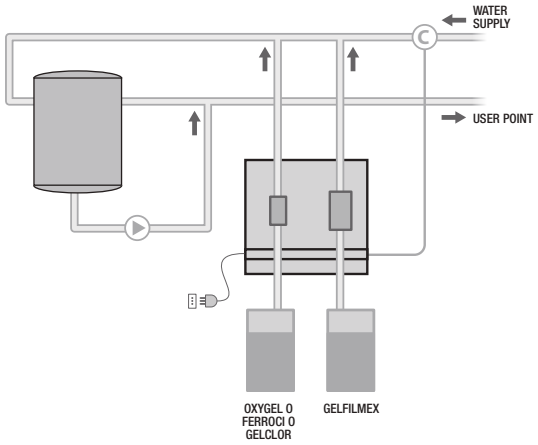
DRINKY OFFICE

Reverse osmosis

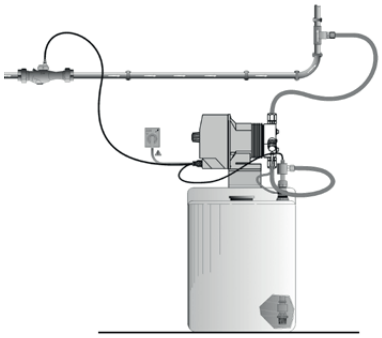


GELPUR OS

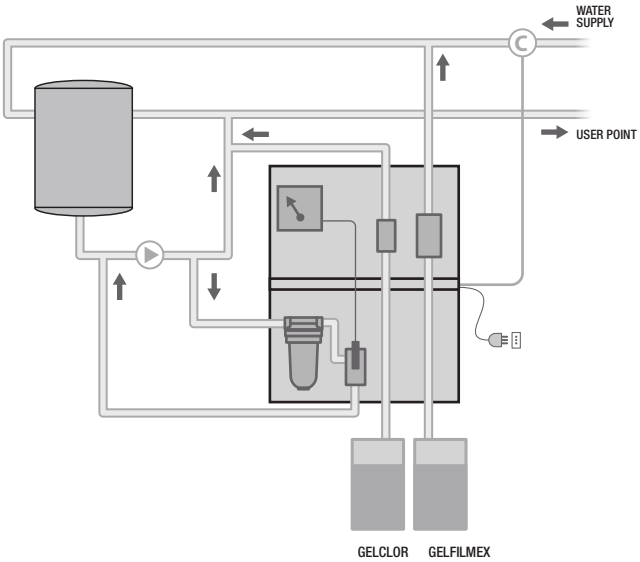
Anti-legionella systems



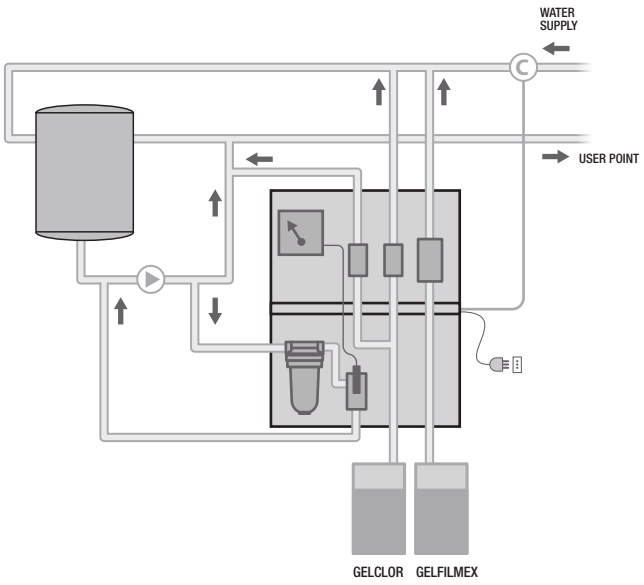
DOSASAN



DOSASAN MONO

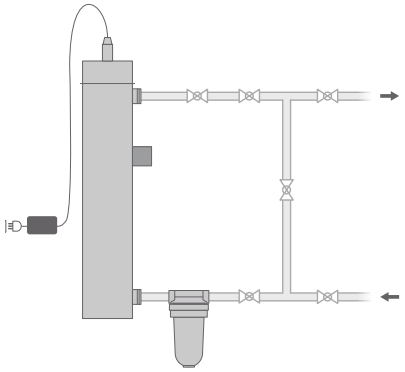


DOSACLOR / DOSACLOR REDOX

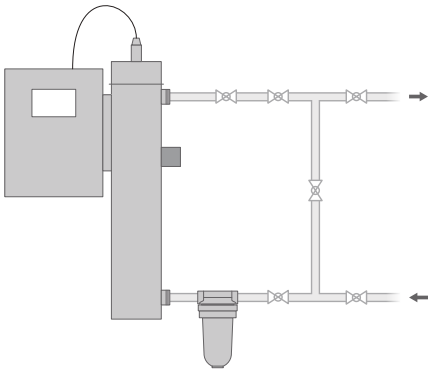


DOSACLOR DUO

UV systems

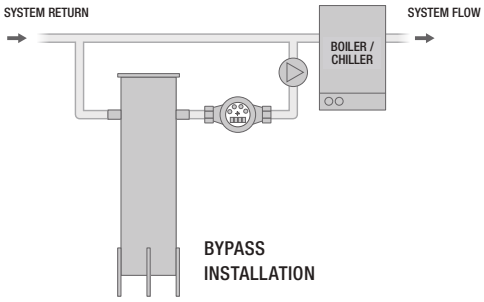


GELPUR LIGHT AL

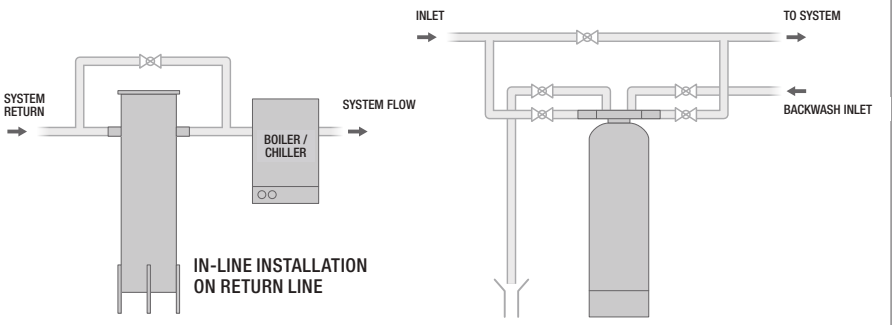


GELPUR LIGHT LCD

Magnetic sludge removers

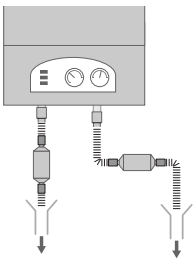


THERMO FILTER OX

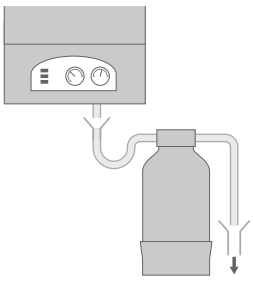


THERMO FILTER

Acid condensate neutralizers

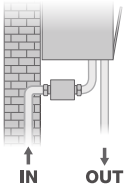


MALOX FAST

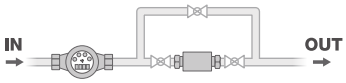


NEUTRALIZZATORE 5 LITRI

Magnetic scale inhibitors



ANTICAL MINI / MEDIUM



ANTICAL MAGNUM

Guide to selection

Selection guide for cabinet softeners

APARTMENTS	WATER CONSUMPTION	WATER HARDNESS				
n°	m³/giorno	20/29 °f	30/34 °f	35/39 °f	40/44 °f	45/50 °f
1	≤ 0,3	MINI BLUDROP 9 ECODROP 9 DECAL 10	MINI BLUDROP 9 ECODROP 9 DECAL 10	MINI BLUDROP 9 ECODROP 9 DECAL 10	MINI BLUDROP 9 ECODROP 9 DECAL 10	MEDIUM BLUDROP 20 ECODROP 20 DECAL 15
1 - 2	0,3 - 1	MEDIUM BLUDROP 20 ECODROP 20 DECAL 15	MEDIUM BLUDROP 20 ECODROP 20 DECAL 15	MEDIUM BLUDROP 20 ECODROP 20 DECAL 20	MEDIUM BLUDROP 20 ECODROP 20 DECAL 20	MAXI BLUDROP 30 ECODROP 30 DECAL 25
2 - 3	1 - 2,5	MEDIUM BLUDROP 20 ECODROP 20 DECAL 25	MEDIUM BLUDROP 20 ECODROP 20 DECAL 30	MAXI BLUDROP 30 ECODROP 30 DECAL 45	MAXI BLUDROP 30 ECODROP 30 DECAL 45	MAXI BLUDROP 30 ECODROP 30 DECAL 60

N.B. The "selection guide" table only accounts for daily water consumption; therefore, please verify the peak FLOW RATE.
If the peak FLOW RATE is not adequate, select the next larger softener model.
Calculations are based on a regeneration frequency of 2 days and a residual hardness of 15°f.

Selection guide for twin-unit softeners

APARTMENTS	WATER CONSUMPTION	WATER HARDNESS				
n°	m³/day	20/29 °f	30/34 °f	35/39 °f	40/44 °f	45/50 °f
1	0,6	10	10	10	10	15
2	1,2	15	15	20	20	25
3	1,8	20	25	25	30	45
4	2,4	25	30	45	45	60
5	3,0	30	45	45	60	60
6	3,6	45	45	60	60	-

N.B. The "Selection Guide" table only accounts for daily water consumption; therefore, the peak FLOW RATE must be verified. If the peak FLOW RATE is not adequate, select the next larger softener model. These calculations are based on a regeneration frequency of 3 days, an occupancy of 3 people per apartment, and an average per capita consumption of 0.2m³/day.

Selection guide for Anti-Legionella stations*

DOMESTIC HOT WATER (DHW) STORAGE TANKS	≤ 5000 liters	≥ 5000 liters
TYPE OF TREATMENT		
Prevention and sanitization	DOSASAN / DOSASAN MONO	-
Prevention and sanitization with automatic disinfectant control and dosing	DOSACLOR / DOSACLOR REDOX	DOSACLOR DUO

** Contact the technical department to select the appropriate product.*

Selection guide for Deferr systems

OPERATING FLOW RATE	≤ 0,5 m³/h	0,5-0,75 m³/h	0,75-1 m³/h	1-1,25 m³/h	1,25-1,5 m³/h	1,5-1,8 m³/h	1,8-2,1 m³/h	2,1-2,5 m³/h	2,5-3 m³/h	3-3,6 m³/h	3,6-4,2 m³/h	4,2-5 m³/h	5-6 m³/h
IRON (ppm)													
≤ 0,8	30	30	45	75	75	75	110	110	110	140	200	200	320
≤ 1,5	30	45	75	110	110	110	140	200	200	320	320	320	-
≤ 3	75	110	140	200	200	320	320	320	-	-	-	-	-
≤ 6	140	200	320	320	-	-	-	-	-	-	-	-	-

Selection guide for Desabb systems

OPERATING FLOW RATE	≤ 0,9 m³/h	0,9-1,4 m³/h	1,4-1,8 m³/h	1,8-2,8 m³/h	2,8-4 m³/h	4-5 m³/h	5-6 m³/h	6 -7 m³/h	7-9 m³/h
TURBIDITY (mg/l)									
≤ 10	30	45	75	110	140	200	200	320	320
10-30	45	75	110	200	200	320	320	-	-
> 30	110	140	200	320	-	-	-	-	-

Selection guide for Declor systems

OPERATING FLOW RATE	≤ 0,8 m³/h	0,8 - 1,4 m³/h	1,4 - 1,8 m³/h	1,8 - 2,8 m³/h	2,8 - 4 m³/h	4 - 5 m³/h	5 - 6 m³/h	6 -7 m³/h
DECHLORINATING USE*	30	75	75	140	200	320	320	320
ADSORBENT USE**	75	140	200	320	-	-	-	-
DECHLORINATING/ADSORBENT USE***	140	320	320	-	-	-	-	-

* Water with max 1 ppm inlet chlorine;

** Water with max 1 ppm inlet chlorine and max 1 ppm adsorbent substances;

*** Water with max 3 ppm inlet chlorine and max 3 ppm adsorbent substances.

Selection guide for Neutral

OPERATING FLOW RATE	≤ 0,5 m³/h	0,5 - 0,7 m³/h	0,7 - 1,1 m³/h	1,1 - 1,7 m³/h	1,7-2,1 m³/h	2,1 - 3 m³/h	3 - 4,8 m³/h
MODEL	30	45	75	110	140	200	320

Selection guide for Denitrat systems

APARTMENTS	NITRATES / WATER CONSUMPTION	50 mg/l	60 mg/l	70 mg/l	80 mg/l	90 mg/l	100 mg/l
n°	m³/day						
1-2	≤ 0,9	**30**	**30**	**30**	**30**	**30**	**30**
2-3	0,95 - 1,5	**30**	**30**	**45**	**45**	**45**	**75**
3-4	1,6 - 2,25	**45**	**45**	**75**	**75**	**75**	**75**
4-6	2,3 - 3,3	**75**	**75**	**110**	**110**	**110**	**110**
7-10	3,4 - 4,5	**110**	**110**	**110**	**140**	**140**	**200**

Selection guide for Dearsenic systems

OPERATING FLOW RATE	≤ 0,3 m³/h	0,3 - 0,6 m³/h	0,6 - 1,35 m³/h	1,35 - 2,25 m³/h
MODEL	10	20	45	75





IL DL 102 del 19/06/2025 stabilisce i nuovi parametri di qualità dell'acqua destinata al consumo umano e il nuovo approccio alla valutazione del rischio

D.L. 102 del 19 giugno 2025

Disposizioni integrative e correttive del decreto legislativo 23 febbraio 2023, n. 18, di attuazione della direttiva (UE) 2020/2184 del Parlamento europeo e del Consiglio, del 16 dicembre 2020, concernente la qualità delle acque destinate al consumo umano.

Art. 1 Obiettivi

1 Il presente decreto disciplina la qualità delle acqua destinate al consumo umano

2 Gli obiettivi del presente decreto sono la protezione della salute umana dagli effetti negativi derivanti dalla contaminazione delle acque destinate al consumo umano, assicurando che le acque siano salubri e pulite, nonché il miglioramento dell'accesso alle acque destinate al consumo umano.

Art. 2 Definizioni

Comma a) "acque destinate al consumo umano", in proseguo anche denominate "acque potabili"

Comma i) "edifici prioritari" ..immobili di grandi DIMENSIONS, ad uso diverso dal domestico..in particolare per uso pubblico, con numerosi utenti potenzialmente esposti ai rischi connessi all'acqua, come individuati in allegato VIII

Comma bb) 3- una valutazione e gestione del rischio dei sistemi di distribuzione idrica interni all'edificio, effettuata in conformità all'ITEM 9

Comma ff) "rischio": una combinazione della probabilità di un evento pericoloso e della gravità delle conseguenze se il pericolo e l'evento pericoloso si verificano nella filiera idro-potabile

Art. 4 Obblighi generali

1- Le acque destinate al consumo umano devono essere salubri e pulite ...

comma a) non devono contenere microrganismi, virus e parassiti, né altre sostanze, in quantità o concentrazioni tali da rappresentare un potenziale pericolo per la salute umana

Art.6 Obblighi generali per l'approccio alla sicurezza dell'acqua basato sul rischio

Comma c) una valutazione e gestione del rischio dei sistemi di distribuzione interni per gli edifici e locali prioritari in conformità all'art.9

Art.9 Valutazione e gestione del rischio dei sistemi di distribuzione idrica interni

1 "strutture prioritarie individuate all'allegato VIII con particolare riferimento ai parametri elencati nell'allegato I parte D."

2 La valutazione e gestione del rischio effettuata ai sensi del comma 1, si basa sui principi generali della valutazione e gestione del rischio stabiliti secondo le Linee Guida per la valutazione e gestione del rischio per la sicurezza dell'acqua nei sistemi di distribuzione interni degli edifici prioritari e non prioritari e di talune navi ai sensi della direttiva (UE) 2020/2184 Rapporto ISTISAN 22/32.

ALLEGATO VIII (articolo 9)
CLASSI DI STRUTTURE PRIORITARIE

Riferimento: Linee Guida richiamate all'articolo 9, comma 2.*

Classe di priorità[1]	Esempi (non esaustivi)	Criteri di valutazione e gestione del rischio da applicare per i sistemi di distribuzione interni	
		Azione a carattere di obbligo	Azioni a carattere di raccomandazione
A	Strutture sanitarie, socio-sanitarie e socio-assistenziali in regime di ricovero.	Identificazione del Gestore idrico della distribuzione interna (GIDI). Piano di sicurezza dell'acqua del sistema idrico di distribuzione interna, con particolare riguardo a piombo e *Legionella* spp.[2]. Soggetto attuatore: Team multidisciplinare presieduto dal Team leader.	
B	Strutture sanitarie, socio-sanitarie e socio-assistenziali non in regime di ricovero.	Identificazione del Gestore idrico della distribuzione interna (GIDI). Piano di autocontrollo degli impianti idrici interni, con controllo minimo relativo a piombo, *Legionella* spp.[2] e *L. pneumophila*[3]. Soggetto attuatore: GIDI.	Manuali di corretta prassi per l'implementazione dei piani di autocontrollo igienico per gli impianti idrici, elaborati da associazioni di settore o ordini professionali.
C	1) Strutture ricettive alberghiere, campeggi, istituti penitenziari[4], navi[5], stazioni, aeroporti.	Identificazione del Gestore idrico della distribuzione interna (GIDI). Piano di autocontrollo degli impianti idrici interni, eventualmente incorporato in documenti di analisi di rischio finalizzati alla prevenzione sanitaria (es. documento di valutazione dei rischi ai sensi del D.lgs. 81/08 e *s.m.i.*[6], o piano di autocontrollo HACCP), con controllo minimo relativo a piombo, *Legionella* spp.[2] e *L. pneumophila*[3]. Soggetto attuatore: GIDI.	Manuali di corretta prassi per l'implementazione dei piani di autocontrollo igienico per gli impianti idrici, elaborati da associazioni di settore o ordini professionali
	2) Ristorazione pubblica e collettiva, incluse mense aziendali (pubbliche e private) e scolastiche.	Identificazione del Gestore idrico della distribuzione interna (GIDI). Piano di autocontrollo degli impianti idrici interni, eventualmente integrato del piano di autocontrollo HACCP, con controllo minimo relativo a piombo, *Legionella* spp.[2] *e L. pneumophila*[3]. Soggetto attuatore: GIDI[7].	Manuali di corretta prassi per l'implementazione dei piani di autocontrollo igienico per gli impianti idrici, elaborati da associazioni di settore o ordini professionali
D	Caserme, istituti penitenziari[4], istituti di istruzione dotati di strutture sportive, palestre, centri sportivi, fitness e benessere (SPA e wellness)[8], altre strutture ad uso collettivo (es. stabilimenti balneari, grandi parchi acquatici, piscine con giochi, parchi a tema).	Identificazione del Gestore idrico della distribuzione interna (GIDI). Al minimo, piano di verifica igienico-sanitaria (monitoraggio) dell'acqua destinata al consumo umano basato sulle Linee guida*, con controllo minimo relativo a piombo, *Legionella* spp.[2] e *L. pneumophila*[3]. Soggetto attuatore: GIDI.	Piano di autocontrollo degli impianti idrici interni.



Gli impianti dove circola l'acqua devono essere progettati e realizzati a regola d'arte, come stabiliscono il Decreto 130/2025 e la norma UNI 9182

D.M. 17 luglio 2025, n. 130

Regolamento concernente modifiche al decreto 22 gennaio 2008, n. 37, in materia di attività di installazione degli impianti all'interno degli edifici.

Art. 1 (Ambito di applicazione).

1. Il presente decreto si applica agli impianti posti al servizio degli edifici, indipendentemente dalla destinazione d'uso, collocati all'interno degli stessi o delle relative pertinenze. Se l'impianto è connesso a reti di distribuzione si applica a partire dal punto di consegna della fornitura.

2. Gli impianti di cui al comma 1 sono classificati come segue:

a) impianti di produzione, trasformazione, trasporto, distribuzione, utilizzazione dell'energia elettrica, impianti di protezione contro le scariche atmosferiche, nonché gli impianti per l'automazione di porte, cancelli e barriere;

b) impianti radiotelevisivi, le antenne, gli impianti elettronici deputati alla gestione e distribuzione dei segnali tv, telefono e dati, anche relativi agli impianti di sicurezza compresi gli impianti in fibra ottica, nonché le infrastrutture necessarie ad ospitare tali impianti;

c) impianti di riscaldamento, di climatizzazione, di condizionamento e di refrigerazione di qualsiasi natura o specie, comprese le opere di evacuazione dei prodotti della combustione e delle condense, e di ventilazione ed aerazione dei locali;

d) impianti idrici e sanitari di qualsiasi natura o specie;

Art 5

3 . I progetti degli impianti sono elaborati secondo la regola dell'arte. I progetti elaborati in conformità alla vigente normativa e alle indicazioni delle guide e alle norme dell'UNI, del CEI o di altri Enti di normalizzazione appartenenti agli Stati membri dell'Unione europea o che sono parti contraenti dell'accordo sullo spazio economico europeo, si considerano redatti secondo la regola dell'arte.

4. I progetti contengono almeno gli schemi dell'impianto e i disegni planimetrici nonché una relazione tecnica sulla consistenza e sulla tipologia dell'installazione, della trasformazione o dell'ampliamento dell'impianto stesso, con particolare riguardo alla tipologia e alle caratteristiche dei materiali e componenti da utilizzare e alle misure di prevenzione e di sicurezza da adottare. Nei luoghi a maggior rischio di incendio e in quelli con pericoli di esplosione, particolare attenzione è posta nella scelta dei materiali e componenti da utilizzare nel rispetto della specifica normativa tecnica vigente.

5. Se l'impianto a base di progetto è variato in corso d'opera, il progetto presentato è integrato con la necessaria documentazione tecnica atheadnte le varianti, alle quali, oltre che al progetto, l'installatore è tenuto a fare riferimento nella dichiarazione di conformità

UNI 9182:2014

Impianti di alimentazione e distribuzione di acqua fredda e calda

La norma specifica i criteri di progettazione, collaudo e gestione degli impianti di alimentazione e distribuzione di acqua fredda e calda.



A ottobre 2025 è stata emanata la nuova regolamentazione in materia di prestazione energetica degli edifici

DM 28 ottobre 2025

Applicazione delle metodologie di calcolo delle prestazioni energetiche e definizioni delle prescrizioni e dei requisiti minimi degli edifici

Sono integralmente sostituiti:

- Allegato 1 sui criteri generali e requisiti delle prestazioni energetiche degli edifici
- Allegato 2 sulle norme tecniche di riferimento per il calcolo della prestazione energetica degli edifici

Le nuove regole entreranno in vigore 180 giorni dalla loro pubblicazione, cioè dal 3 giugno 2026

Riportiamo art. 2, par 2.3, comma 5:

> 5. In relazione alla qualità dell'acqua utilizzata negli impianti termici per la climatizzazione invernale, la cui qualità non è oggetto di regolamentazione ai sensi del decreto legislativo 23 febbraio 2023, n. 18 e, in particolare, dell'Allegato V del medesimo decreto, ferma restando l'applicazione della norma tecnica UNI 8065, è sempre obbligatorio un trattamento di condizionamento chimico laddove è assicurata la separazione strutturale delle reti di distribuzione dell'acqua calda sanitaria, di cui al decreto legislativo 23 febbraio 2023, n. 18, dagli impianti termici per la climatizzazione invernale. L'eventuale trattamento di condizionamento chimico di acqua calda sanitaria è subordinato al mantenimento della qualità chimica e microbiologica dell'acqua nei punti d'uso e al rispetto dei requisiti per i reagenti chimici e i materiali filtranti attivi e passivi da impiegare nel trattamento, stabiliti nel decreto legislativo 23 febbraio 2023, n. 18.

CIRCUITO PRIMARIO RISCALDAMENTO

POTENZA IMPIANTO	DUREZZA ACQUA TEMPORANEA	TIPOLOGIA TRATTAMENTO
Fino a 100 kW	-	Inibitore di corrosione
Oltre 100 kW	> 15 °f	Addolcimento Inibitore di corrosione

CIRCUITO SECONDARIO ACQUA CALDA SANITARIA

POTENZA IMPIANTO	DUREZZA ACQUA TEMPORANEA	TIPOLOGIA TRATTAMENTO
Fino a 100 kW	-	Dosaggio antincrostante
Oltre 100 kW	> 15 °f	Addolcimento Dosaggio antincrostante



Una volta individuati i trattamenti da fare, le apparecchiature per il trattamento dell'acqua devono rispondere a specifiche tecniche

D.M. 7 febbraio 2012, n. 25 (che abroga il DM 443/90)

Disposizioni tecniche concernenti apparecchiature finalizzate al trattamento dell'acqua destinata al consumo umano - Ministero della Salute

Il Ministero della Salute, con il Decreto 7 febbraio 2012, n. 25, introduce nuove disposizioni tecniche relative alle apparecchiature per il trattamento dell'acqua destinata al consumo umano. Dall'entrata in vigore del presente Decreto viene abrogato il Decreto Ministeriale 21 dicembre 1990, n. 443.

(GU n. 69 del 22-03-2012)

D.M. 6 aprile 2004, n. 174

Regolamento concernente i materiali e gli oggetti che possono essere utilizzati negli impianti fissi di captazione, trattamento, adduzione e distribuzione delle acque destinate al consumo umano – Ministero della Salute

Le disposizioni del presente decreto, in linea con il D.L. 31/2001, definiscono le caratteristiche dei materiali che entrano a contatto con l'acqua destinata al consumo umano, al fine di evitare la contaminazione dell'acqua stessa. (GU n. 166 del 17-07-2004)



Ecco la norma UNI 8065 richiamata sia dal DPR 59 che dal Decreto 26 giugno 2015

UNI-CTI 8065:2019

Trattamento dell'acqua negli impianti per la climatizzazione invernale ed estiva, per la produzione di acqua calda sanitaria e negli impianti solari termici.

La presente norma ha per oggetto: la definizione e la determinazione delle caratteristiche chimiche e chimico-fisiche delle acque impiegate negli impianti per la climatizzazione invernale e/o estiva e/o per la produzione di acqua calda sanitaria, con temperatura massima di 110°C e negli impianti solari termici per la climatizzazione invernale e/o estiva e/o per la produzione di acqua calda sanitaria.

CLIMATIZZAZIONE ESTIVA ED INVERNALE

TRATTAMENTI PRESCRITTI

	IMPIANTO NUOVO	MODIFICA IMPIANTO
Lavaggio	X	
Verifica perdite		X
Risanamento		X
Filtrazione di sicurezza dell'acqua di carico dell'impianto	X	X
Filtrazione e/o defangazione dell'acqua di carico dell'impianto	X	X
Disareazione	X	X
Condizionamento chimico	X	X

IMPIANTI DI PRODUZIONE DI ACQUA CALDA SANITARIA

TRATTAMENTI OBBLIGATORI PER GLI IMPIANTI DI PRODUZIONE ACQUA CADA SANITARIA

	IMPIANTO NUOVO	MODIFICA IMPIANTO
Lavaggio e disinfezione	X	
Verifica perdite		X
Risanamento		X
Disinfezione impianto contaminato		X
Filtrazione di sicurezza dell'acqua	X	X
Condizionamento chimico	X	X

Per impianti di potenza termica maggiori di 100kW (con o senza produzione di ACS) e in presenza di acqua di riempimento e reintegro con durezza totale maggiore di 15°fr, in aggiunta ai predetti trattamenti è obbligatorio il trattamento di addolcimento.

IMPIANTI SOLARI TERMICI

TRATTAMENTI PRESCRITTI

	IMPIANTO NUOVO	MODIFICA IMPIANTO
Lavaggio	X	
Verifica perdite		X
Riempimento con fluido termovettore	X	X



Ecco le norme UNI che regolarizzano lo scarico delle condense acide

UNI 7129/2015

Impianti a gas per uso domestico e similare alimentati da rete di distribuzione - Progettazione, installazione e messa in servizio

Il trattamento dello scarico delle condense per generatori con potenza nominale fino a 35 kW:

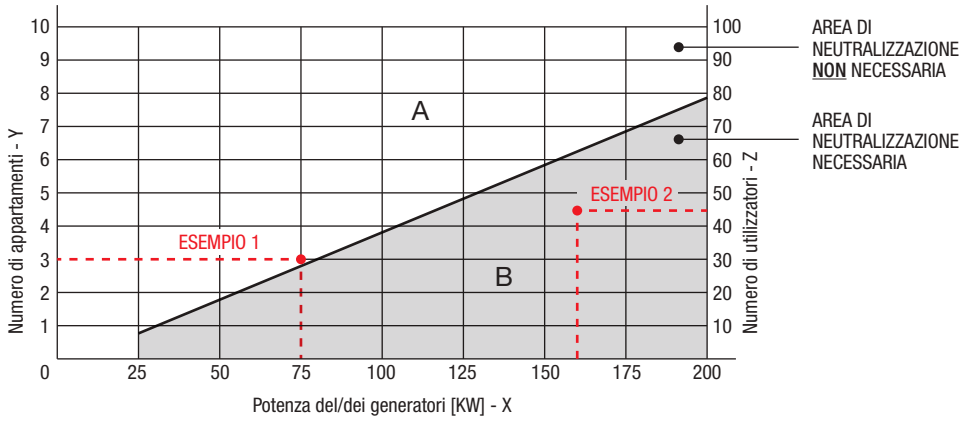
GENERATORI CON POTENZA NOMINALE FINO A 35 kW	OBBLIGO DI INSTALLAZIONE DEL FILTRO NEUTRALIZZATORE
Unità a destinazione d'uso residenziale	NO (lo scarico di condensa va miscelato ai reflui domestici prima dell'immissione nella rete fognaria)
Unità a destinazione d'uso non residenziale (ad esempio: negozi, uffici, etc.) inserite in edifici con destinazione d'uso prevalentemente abitativa	NO (lo scarico di condensa va miscelato ai reflui domestici prima dell'immissione nella rete fognaria)
Canne fumarie collettive in edifici con destinazione d'uso abitativa/prevalentemente abitativa	NO (lo scarico di condensa va miscelato al reflui domestici prima dell'immissione nella rete fognaria)
Unità a destinazione d'uso non residenziale inserite in edifici con destinazione d'uso non residenziale	SI se Il numero di utenti è < 10
	NO se il numero di utenti è ≥ 10 (situazione equiparata a installazioni di tipo domestico)

UNI 11528/2022

Impianti a gas di FLOW RATE termica maggiore di 35 kW – Progettazione, installazione e messa in servizio

Il trattamento dello scarico delle condense per generatori con potenza ≥ 200 kW è sempre obbligatorio, mentre con potenza tra 35 kW e 200 kW

Criteri neutralizzazione della condensa



ESEMPIO 1

Per un edificio abitativo con 3 appartamenti deve essere installata una caldaia a condensazione da 75 kW. Il punto d'intersezione 3 appartamenti da 75 kW si trova nell'AREA DI NEUTRALIZZAZIONE NON NECESSARIA, **quindi non è necessario procedere con la neutralizzazione della condensa**.

Esempio 2

Per un edificio di uffici con 45 utilizzatori deve essere installata una caldaia a condensazione da 160 kW. Il punto d'intersezione 45 utilizzatori da 160 kW si trova nel campo NEUTRALIZZAZIONE NECESSARIA, **quindi è necessario procedere con la neutralizzazione della condensa.**

Nel caso di applicazioni residenziali si deve far riferimento al numero di appartamenti serviti dall'impianto, nel caso di applicazioni non residenziali si deve, invece, far riferimento al numero di utilizzatori.

Nel caso di applicazioni miste è necessario trasformare il numero di appartamenti in utilizzatori equivalenti oppure il contrario, secondo l'allineamento dei due assi verticali, quindi riferirsi ad un solo asse (per esempio 2 appartamenti equivalgono a 20 utilizzatori).



Alla prima messa in esercizio dell'impianto o in occasione di interventi di manutenzione e controllo degli apparecchi, l'installatore deve compilare il Libretto d'Impianto.

Vedi l'esempio nella pagina a fianco.

D.P.R. 16 aprile 2013, n. 74

Regolamento recante definizione dei criteri generali in materia di esercizio, conduzione, controllo, manutenzione e ispezione degli impianti termici per la climatizzazione invernale ed estiva degli edifici e per la preparazione dell'acqua calda per usi igienici sanitari, a norma dell'ITEM 4, comma 1, lettere a) e c), del decreto legislativo 19 agosto 2005, n. 192. (13G00114) - Il Presidente della Repubblica

Il Presidente della Repubblica, con il Decreto 16 aprile 2013, n. 74, ITEM 8, definisce i criteri generali per la prestazione energetica degli impianti termici.

Riportiamo estratto dell'art. 8, comma 1, lettera c):

> In occasione degli interventi di controllo ed eventuale manutenzione di cui all'ITEM 7 su impianti termici di climatizzazione invernale di potenza termica utile nominale maggiore di 10 kW e sugli impianti di climatizzazione estiva di potenza termica utile nominale maggiore di 12 kW, si effettua un controllo di efficienza energetica riguardante: [...]; c) la verifica della presenza e della funzionalità dei sistemi di trattamento dell'acqua, dove previsti.

(GU n. 149 del 27-06-2013)

D.M. 10 febbraio 2014, n. 74

Modelli di libretto di impianto per la climatizzazione e di rapporto di efficienza energetica di cui al decreto del Presidente della Repubblica n. 74/2013. (14A01710) - Ministero dello Sviluppo Economico

(GU n. 55 del 7-03-2014)

Il decreto 10 febbraio 2014 del Ministero dello Sviluppo Economico definisce il nuovo format di libretto di impianto e dei rapporti di efficienza energetica da adottare a partire dal 15 ottobre 2014, per gli impianti di climatizzazione invernale ed estiva e per la produzione dell'acqua calda sanitaria. I nuovi modelli sostituiscono i vecchi "Libretti di Centrale e di Impianto".

Riportiamo estratto dell'art. 1, comma 1:

> Entro e non oltre il 15 ottobre 2014, gli impianti termici sono muniti di un "libretto di impianto per la climatizzazione" […].

Il libretto va compilato per gli impianti termici di qualsiasi potenza e costantemente aggiornato in caso di integrazioni dell'impianto con componenti o apparecchi aggiuntivi. Il libretto deve essere redatto sia in forma cartacea che elettronica.

Riportiamo estratto dell'art. 2, comma 1:

> Entro e non oltre il 15 ottobre 2014, […], su impianti termici di climatizzazione invernale di potenza utile nominale maggiore di 10 kW e di climatizzazione estiva di potenza utile nominale maggiore di 12 kW, con o senza produzione di acqua calda sanitaria, il rapporto di efficienza energetica […] si conforma ai modelli riportati agli allegati II, III, IV e V del presente decreto.

I rapporti vanno compilati all'atto della prima messa in esercizio dell'impianto e in occasione di interventi di controllo e manutenzione sugli apparecchi:

- Di climatizzazione invernale con potenza utile nominale >10 kW
- Di climatizzazione estiva con potenza utile nominale >12 kW, con o senza produzione ACS

Il controllo di efficienza comprende anche la verifica della presenza e della funzionalità dei sistemi di trattamento acqua.

SCARICA E LEGGI
I DOCUMENTI INTEGRALI SU:
www.gel.it/Legislazioni



Compila il libretto di impianto. Inserisci i trattamenti previsti dalle normative.

Un impianto a regola d'arte
è un impianto che fa risparmiare...
e il tuo cliente te ne sarà grato!



COD. CATASTO: _____ ALLEGATO I (Art. 1)

14. REGISTRAZIONE DEI CONSUMI NEI VARI ESERCIZI

14.4 CONSUMO DI PRODOTTI CHIMICI PER IL TRATTAMENTO ACQUA DEL CIRCUITO DELL'IMPIANTO TERMICO

Esercizio	Circuito impianto termico	Circuito ACS	Altri circuiti ausiliari	Nome prodotto	Quantità consumata	Unità di misura
2023 / 2024	☒	☐	☐	LL 100	1	LITRI
2023 / 2024	☐	☒	☐	ZEROCAL DOSE	1	LITRI
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			

Libretto impianto

COD. CATASTO: _____ ALLEGATO I (Art. 1)

2. TRATTAMENTO ACQUA

2.1 CONTENUTO D'ACQUA DELL'IMPIANTO DI CLIMATIZZAZIONE 0,15 (m³)

2.2 DUREZZA TOTALE DELL'ACQUA 30 (°fr)

2.3 TRATTAMENTO DELL'ACQUA DELL'IMPIANTO DI CLIMATIZZAZIONE (Rif. UNI 8065):

☐ Assente
☒ Filtrazione
☒ Addolcimento: durezza totale acqua impianto 5 (°fr)
☒ Condizionamento chimico

Protezione del gelo:
☐ Assente
☐ Glicole etilenico — concentrazione glicole nel fluido termovettore ..... (%) ..... (pH)
☒ Glicole propilenico — concentrazione glicole nel fluido termovettore 25 (%) 8,5 (pH)

2.4 TRATTAMENTO DELL'ACQUA CALDA SANITARIA (Rif. UNI 8065):

☐ Assente
☒ Filtrazione
☒ Addolcimento: durezza totale uscita addolcitore 15 (°fr)
☒ Condizionamento chimico

2.5 TRATTAMENTO DELL'ACQUA DI RAFFREDDAMENTO DELL'IMPIANTO DI CLIMATIZZAZIONE ESTIVA:

☐ Assente

Tipologia circuito di raffreddamento:
☒ senza recupero termico
☐ a recupero termico parziale
☐ a recupero termico totale

Origine acqua di alimento:
☒ acquedotto
☐ pozzo
☐ acqua superficiale

Trattamenti acqua esistenti:
☒ Filtrazione

☒ Trattamento acqua
- ☒ filtrazione di sicurezza
- ☐ filtrazione a masse
- ☐ altro .....
- ☐ nessun trattamento

☒ Trattamento acqua
- ☒ addolcimento
- ☐ osmosi inversa
- ☐ demineralizzazione
- ☐ altro .....
- ☐ nessun trattamento

☒ Condizionamento chimico
- ☐ a prevalente azione antincrostante
- ☐ a prevalente azione anticorrosiva
- ☒ azione antincrostante e anticorrosiva
- ☒ biocida
- ☐ altro .....
- ☐ nessun trattamento

Gestione torre raffreddamento:
☒ Presenza sistema spurgo automatico (per circuiti a recupero parziale)
Conducibilità acqua in ingresso ..... (500 µS/cm)
Taratura valore conducibilità inizio spurgo ..... (1500 µS/cm)

Libretto impianto

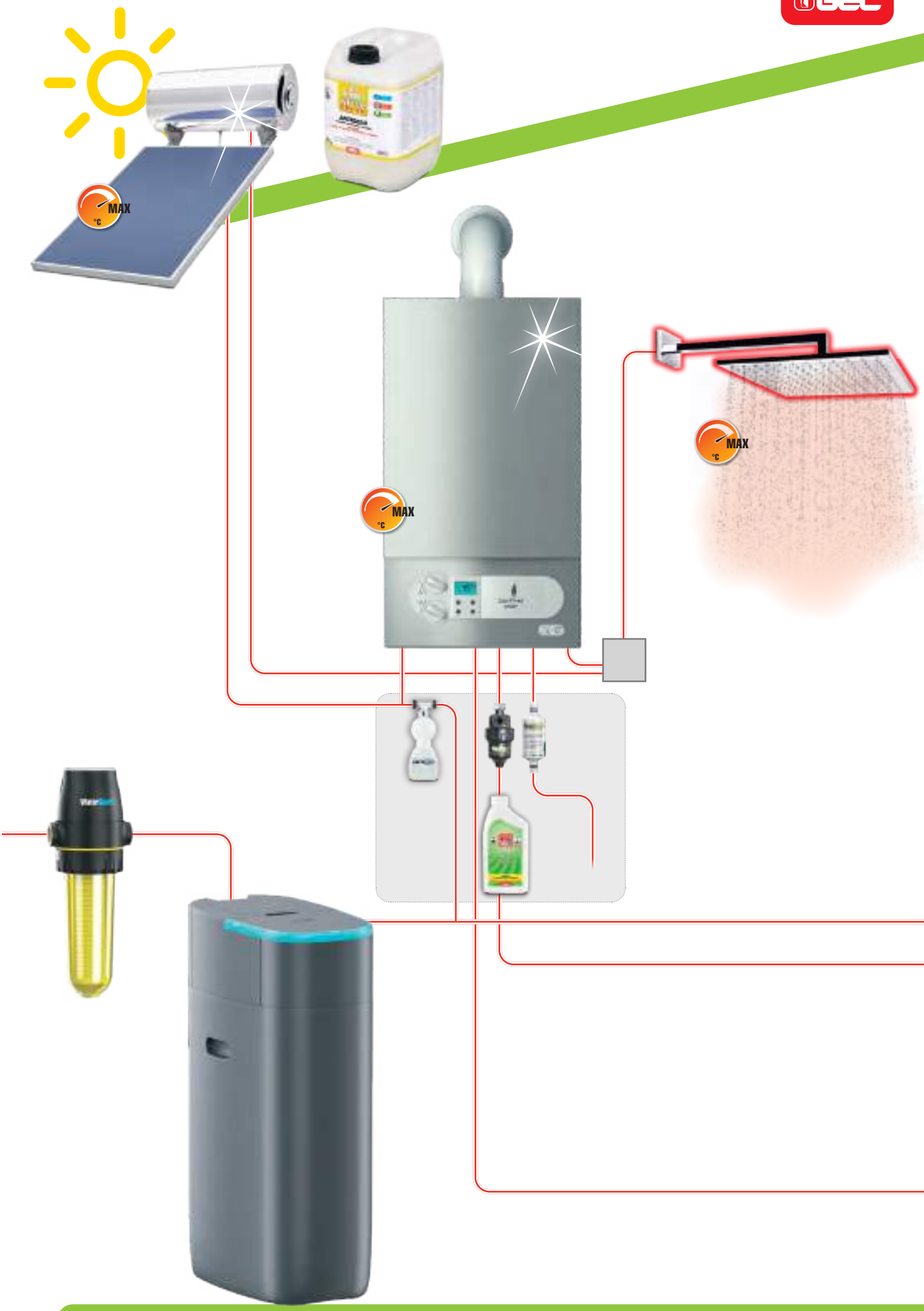




Attenzione!
Scattano le multe per chi non compila il libretto:

500÷3000 €
per il Responsabile di impianto

1000÷6000 €
per tecnici ed installatori


MAX
°C
MAX
°C
MAX
°C

Pure water at home, more heat at a lower cost with GEL.

Fill in the system logbook
Include the treatments required by regulations.
A state-of-the-art system is a system that saves money...

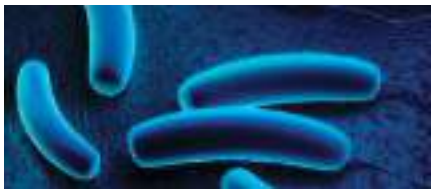
AND YOUR CUSTOMERS WILL BE GRATEFUL.



SPECIAL

Legionella Pneumophila

Guidelines for Control and Prevention of Legionnaires' Disease (2015)



What is Legionella?

Legionnaires' Disease, known as Legionellosis, is a lung infection caused by the bacterium legionella pneumophila. Even today Legionnaires' Disease is a serious problem due to the high risk of mortality.

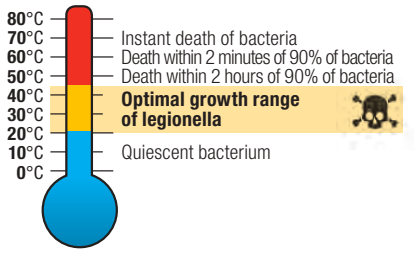
Ideal conditions of growth

Legionella is an ubiquitary bacterium and exists naturally. Its habitat are humid environments (water courses, thermal waters, etc.). Germ passes from these natural tanks into drinking water distribution systems and from here into the pipelines colonising the artificial water environments (sanitary water systems, cooling towers, swimming pools, etc.). The risk factors affecting legionella growth are the following:

1. Bacterium concentration (the legionella concentrations considered to be at risk of infection are those with 1.000 units forming colony per litre of water)
2. Ideal water temperature (25 – 45 °C)
3. Presence of scale deposits and nutritive elements
4. Presence of systems and technological processes that heat and/or spray
5. Susceptibility of the individual

Hogdson-Casey diagram

Temperature is an essential physical factor for the proliferation and elimination of Legionellosis





How infection occurs

It is transmitted to humans by inhalation of contaminated aerosols: all places where there is water sprayed can be considered at risk.
No cases of interhuman transmission have been reported.
Epidemic episodes have been reported in hospitals, dental surgeries, hotels, camping sites, spa and recreational facilities, gardens and golf courses, and cruise ships.
A study found that 22.6% of homes are colonised by Legionella.



Systems at risk

- Cooling towers and evaporative condensers
- Showers, whirlpool baths
- Aerosol therapies, dental treatments
- Air conditioning systems, AHUs, humidifiers
- Aircraft, car washing systems, irrigation systems, etc.
- Water cisterns, water production and storage facilities



Prevention

Risk assessment is the fundamental element that allows the employer to identify prevention and protection measures, as well as to plan their implementation, improvement, and monitoring to verify their effectiveness and efficiency.

Legislation

Legislative Decree no. 18/2023 (Implementation of Directive (EU) 2020/2184 of the European Parliament and of the Council of 16 December 2020 on the quality of water intended for human consumption.)

Relevant parameters for risk assessment and management of domestic distribution systems.

Parameter	Parameter value	Unit of measurement	Notes
Legionella	< 1000	Colony-forming units (CFU)/l	This parameter value is defined for the purposes of Articles 9 and 14. The actions provided for in these articles may also be considered below the parameter value, particularly in the event of infections and outbreaks. In such cases, the source of infection must be confirmed and the Legionella species identified.

SPECIAL

Progetto Acqua

The online software to design water treatment systems

GEL Progetto Acqua was developed to meet the needs of designers when sizing water treatment systems. Progetto Acqua Portal allows to design water sanitary and hea- ting systems in accordance with the European standards, which have been assimilated in Italy by the following regu- lations: Presidential Decree 59/2009 (Ref. to 2002/91/ EC), Legislative Decree 39/2015 (Ref. to 2006/32/ EC, 2010/31/UE, 2012/27/ UE), Decree Law 31/2001 (Ref. to 98/83/EC), Ministerial Decree 25/2012 (Ref. to 98/83/EC, 178/2002/EC, 852/2004/ EC, 1935/2004/ EC, 2001/95/EC), Ministerial Decree 174/2004 (Ref. to 98/83/EC, 98/34/EC) and UNI-CTI 8065 and UNI-CTI 9182 norms. The modern and user-friendly graphical interface enables to enter data easily and helps the user to get a correct technical design as well as the final quotation.

Designer can use the program in complete autonomy to size water treatment systems for hot water, heating water or total water (cold water, hot sanitary water and heating), coming from municipality or well. The "GUIDE" section includes video tutorials on the use of the program.



Municipal water serving total water, hot sanitary water and heating

Designer shall enter all design data necessary to find out:

- Resin volume
- Peak flow rate
- Flow rate per hour
- Bypass flow rate
- Softener flow rate

According to the design data entered and the calculations worked out by the software, designer can choose among the different models identified.



Well water serving total water, hot sanitary water and heating

Designer shall enter all design data necessary to find out:

- Peak flow rate
- Daily water consumption
- System capacity
- Inhibitor quantity

According to the design data and the microbiological, chemi- cal and physical parameters as well as the calculations worked out by the software, designer can choose among the different models identified.



Final documentation

Below are the documents that the designer can display, save and extract after designing:

- Quotation (in WORD, CSV and PDF formats) stating the data entered and the solutions found out by the software with item codes, prices, specifications references.
- Installation drawing
- Technical data sheet of each GEL product
- DXF drawing of each GEL product
- JPEG image of each GEL product

It is possible to include other GEL products of the catalogue into the quotation, which will be highlighted in a different colour to distinguish them from the solutions identified by the soft- ware.





You can find PROGETTO ACQUA on www.gel.it.

Industrial Solutions

From residential homes to industrial plants: the same expertise on a different scale

Alongside the residential and semi-professional sectors that have seen us working in homes, apartment complexes, and construction sites for years, we have a division dedicated to those operating on an industrial scale. Complex systems, high flow rates, and environments where reliability is not an option—it is a requirement.

We have designed and installed systems for production facilities, infrastructure, and clients operating in sectors where there is zero margin for error. Every industrial project starts with a direct consultation, is custom-developed, and is monitored with the same meticulous attention we bring to every single intervention.





Customized solutions for **leachate**



LANDFILLS

Mobile solutions for water treatments units



CIVIL PROTECTION

Solutions for the **food and beverage**



INDUSTRY

Drinking water from **brackish** and



SEAWATER

Water production plants



POTABLE




fortum


MOBILE UNIT
GEL


WATER TREATMENT
MOBILE UNIT
GEL
CINTWELL





General terms and conditions of sale

GENERAL PROVISIONS

- Prices: All prices are to be understood excluding VAT.
- Price Updates: GEL reserves the right to update the prices in this list with immediate effect, in relation to any international market situations that significantly impact the unit price of raw materials.
- Minimum Order: The minimum billable amount is €200. For orders below this amount, a billing fee of €10 will be charged.
- Order Acceptance: Every order, regardless of its origin, is binding for GEL only after written acceptance (order confirmation).
- Broken Packs: For orders of incomplete packages, a 5% surcharge will be applied to the product's list unit price.

TRANSPORT

- Carriage Paid (Porto Franco): For supplies exceeding €1,500, delivery is Carriage Paid to destination, excluding products packed in bags (salt, resins, quartzite, Gelcarb, Neutral).
- Carriage Charged: For supplies below €1,500, delivery will be Carriage Paid with the cost charged on the invoice.

DELIVERY TIMES

- Unless otherwise agreed, deliveries are guaranteed within 10 working days from the date of order acceptance.

EXTRAS FOR RO SYSTEMS (GELPUR OS 2400 P AND GELPUR OS 2800 P)

- Transport costs are considered extra for these specific models.

PAYMENTS

- Payment terms are to be agreed upon with the local area agency. Late Payments: Interest on arrears will be calculated at market rates on all late payments, including partial ones.
- Cash on Delivery (COD): A 3% surcharge applies to all COD payments.

CLAIMS

- Claims regarding damage or missing items are only accepted if an express reservation was noted on the delivery note (BOL) at the time of delivery.

RETURN MANAGEMENT (RETURNS)

- In compliance with ISO 9001:2008 standards, any returns must be previously agreed upon and authorized by GEL with the issuance of a specific "return authorization number" and the designation of the "GEL contracted courier" to be used.
- Unauthorized returns or returns inconsistent with the authorization will be rejected and sent back to the sender.
- Return shipping costs:
  - Under Warranty (Repairs/Replacements): Return to GEL and shipping costs are borne by GEL (only via GEL contracted courier).
  - Out of Warranty / Other Causes: Entirely at the sender's expense.
  - Incorrect Orders: Entirely at the sender's expense.

WARRANTY

- The product warranty is governed by current legislation, unless specific conditions are stated in the Certificate accompanying the product.

PRODUCT IMAGES AND DESCRIPTIONS

- Product images are purely indicative; therefore, they may differ from the actual product in terms of colors and dimensions.
- The information in this price list has been carefully checked. However, GEL assumes no responsibility for any inaccuracies and reserves the right to make changes to products without prior notice.

Jurisdiction: For any dispute, the Court of Ancona shall have exclusive jurisdiction.

Notes

Upon request, GEL can provide the price list in standard ASCII, ANGAISA, Excel, and PDF formats, as well as the complete spare parts list.

GEL POCKET WATER

NEXT-GEN WATER EQUIPMENT

Water treatment is entering a new era





With GEL POCKET WATER, you can monitor, protect and improve your home's water supply directly from your smartphone.

A smart ecosystem that lets you monitor and manage your home's water supply, wherever you are.

- **BLUDROP**
  The smart water softener.
  Managed via the app, it protects your home from limescale and gives your water a unique feel: a truly silky texture.
- **WATERGUARD**
  It protects your home.
  It detects micro-leaks and unusual water usage, and automatically shuts off the water supply; thanks to its built-in filter, it also improves the quality of the incoming water.
- **WATERCONTROL**
  Monitor every drop.
  The alternative to WaterGuard if you already have a filter installed. It analyses water consumption and identifies any anomalies to help you prevent wastage and problems in the system.
- **ACQUACLICK**
  Good water, straight away.
  The water filter that gives you high-quality water directly from the tap, always fresh and ready to drink.

Available on the App Store

GET IT ON Google Play

GEL POCKET WATER
One app. Four smart systems.
The Control your home's water supply always at your fingertips

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