

GELPUR OS 6000 P - 12000 P

Industrial Reverse Osmosis

This line of products concentrates the most advanced technology for water demineralisation with RO systems.

Controlled by a microprocessor control panel, the system allows an easier management of the operating functions and maintenance stages:

Visualization on display of:

- thermal-compensated conductivity of the feed water
- temperature of the feed water
- thermal-compensated conductivity of the permeate water
- temperature of the permeate water
- permeate flow rate
- concentrate flow rate
- working hours totalisator
- permeate m³ totalisator
- stand-by and block alarm

Control of:

- low pressure
- high pressure
- OP
- level of raw water tank
- level of permeate tank
- level of anti-scale liquid
- backwash filter

Management of:

- anti-scale dosing
- automatic fluxing
- washing cycle with automatic stop
- remote alarm

Min. and max. set point for:

- temperature
- conductivity
- pressures
- flow rates

The flow rate meters are not the usual kinetic flowmeters, but flow rate turbine transmitters.

The application is intended for small uses, both domestic and industrial ones (production of technical steam, car washes, floriculture, soft-drinks and so on).

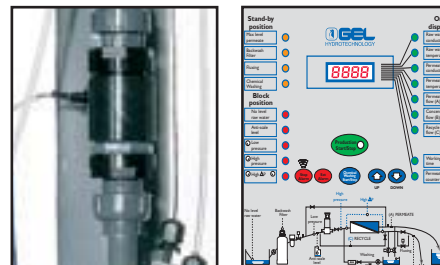


STANDARD EQUIPMENT

- Stainless steel skid
- Inlet solenoid valve
- Safety pressure switch
- Volumetric pressurization vane pump
- Anti-scale dosing pump with level probe
- Pressure and flow rate adjusting valves
- High permeation surface membrane
- Mixing circuit
- Membrane washing circuit
- Vessels in PRFV/stainless steel AISI 316 L
- Automatic fluxing system
- Electrical panel with digital control
- Digital transmitters of permeate and concentrate flow rates
- Microprocessor conductivity meter of the permeate water
- Hour meter
- Produced m³ totalisator

UPON REQUEST

- Feed water temperature probe
- Microprocessor conductivity meter of the feed water
- Different frequency and power supply
- Differential pressure switch
- High pressure switch
- GSM system



TECHNICAL FEATURES

Pressure min. - max.	0,5 - 12 (bar)
Inlet water temperature	5°C-40°C (41°F-104°F)
Daily water production	6000/12000 l (25°C - 77°F 24 hours)
Max. salinity at the entry	1000 µS
Salts rejection	>90%
Nr. 1 pump	0,55 kW (6000/12000)
Power supply	230V - 50 Hz
Dimensions L x H x Z	86x153x56 (cm)

Data referred to a water with 1000 µS - 25°C (77°F). Water flow rate and recovery factors may vary depending on possible variations in temperature and salinity of the feed water.

GELPUR OS 6000 P - 12000 P

Model	Gelpur OS 6000 P	Gelpur OS 12000 P
Code	102.309.50	102.309.70

GELPUR OS 6000-28800

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Industrial Reverse Osmosis



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Visualization on display of:

- thermal-compensated conductivity of the feed water
- temperature of the feed water
- thermal-compensated conductivity of the permeate water
- temperature of the permeate water
- permeate flow rate
- concentrate flow rate
- working hours totalisator
- permeate m³ totalisator
- stand-by and block alarm

Control of:

- low pressure
- high pressure
- OP
- level of raw water tank
- level of permeate tank
- level of anti-scale liquid
- backwash filter

Management of:

- anti-scale dosing
- automatic fluxing
- washing cycle with automatic stop
- remote alarm

Min. and max. set point for:

- temperature
- conductivity
- pressures
- flow rates

The flow rate meters are not the usual kinetic flowmeters, but flow rate turbine transmitters.

The application is intended for small uses, both domestic and industrial ones (production of technical steam, car washes, floriculture, soft-drinks and so on).

STANDARD EQUIPMENT

- Stainless steel skid
- Inlet solenoid valve
- Safety pressure switch
- Vertical multi-stage centrifugal pressurization pump with three-phase electrical motor
- Anti-scale dosing pump with level probe
- Pressure and flow rate adjusting valves
- High permeation surface membrane
- Mixing circuit
- Membrane washing circuit
- Vessels in PRFV/stainless steel AISI 316 L
- Automatic fluxing system
- Electrical panel with digital control
- Digital transmitters of the permeate and concentrate flow rates
- Microprocessor conductivity meter of the permeate water
- Hour meter
- Produced m³ totalisator
- Permeate temperature probe

UPON REQUEST

- Single-phase motor + different frequency
- Feed water temperature probe
- Microprocessor conductivity meter of the feed water
- Differential pressure switch
- High pressure switch
- GSM system



TECHNICAL FEATURES

Pressure min. - max.	0,5 - 14 (bar)
Inlet water temperature	5°C-40°C (41°F-104°F)
Daily water production	6000/28800 l (25°C - 77°F 24 hours)
Max. salinity at the entry	6000 µS
Salts rejection	>90%
Nr. 1 pump	2,2 kW (6000/28800)
Power supply	380V / 3+N / 50 Hz
Dimensions L x H x Z	86x153x56 (cm)

Data referred to a water with 1000 µS - 25°C (77°F). Water flow rate and recovery factors may vary depending on possible variations in temperature and salinity of the feed water.

GELPUR OS 6000 - 28800

Model	Gelpur OS 6000	Gelpur OS 12000	Gelpur OS 16800	Gelpur OS 21600	Gelpur OS 28800
Code	102.309.80	102.309.90	102.310.10	102.310.30	102.310.50

DRINKING WATER CONDITIONERS

GELPUR OS

48000 - 144000

Industrial Reverse Osmosis

This line of products concentrates the most advanced technology for water demineralisation with RO systems. Controlled by a microprocessor control panel, the system allows an easier management of the operating functions and maintenance stages:

Visualization on display of:

- thermal-compensated conductivity of the feed water
- temperature of the feed water
- thermal-compensated conductivity of the permeate water
- temperature of the permeate water
- permeate flow rate
- concentrate flow rate
- working hours totalisator
- permeate m³ totalisator
- stand-by and block alarm

Control of:

- low pressure
- high pressure
- OP
- level of raw water tank
- level of permeate tank
- level of anti-scale liquid
- backwash filter

Management of:

- anti-scale dosing
- automatic fluxing
- washing cycle with automatic stop
- remote alarm

Min. and max. set point for:

- temperature
- conductivity
- pressures
- flow rates

The flow rate meters are not the usual kinetic flowmeters, but flow rate turbine transmitters.

The application is intended for small uses, both domestic and industrial ones (production of technical steam, car washes, floriculture, soft-drinks and so on).



STANDARD EQUIPMENT

- Stainless steel skid
- Inlet solenoid valve
- Safety pressure switch
- Vertical multi-stage centrifugal pressurization pump with three-phase electrical motor
- Anti-scale dosing pump with level probe
- Pressure and flow rate adjusting valves
- High permeation surface membrane
- Mixing circuit
- Membrane washing circuit
- Vessels in PRFV/stainless steel AISI 316 L
- Automatic fluxing system
- Electrical panel with digital control
- Digital transmitters of the permeate and concentrate flow rates
- Microprocessor conductivity meter of the permeate water
- Hour meter
- Produced m³ totalisator
- Permeate temperature probe

UPON REQUEST

- Single-phase motor + different frequency
- Feed water temperature probe
- Microprocessor conductivity meter of the feed water
- Differential pressure switch
- High pressure switch
- GSM system



TECHNICAL FEATURES

Pressure min. - max.	0,5 - 21 (bar)
Inlet water temperature	5°C-40°C (41°F-104°F)
Daily water production	48000/144000 l (25° C - 77°F - 24 hours)
Max. salinity at the entry	6000 µS
Salts rejection	>90%
Nr. 1 pump	4 kW (model 48000) 7,5 kW (model 72000) 7,5 kW (model 96000) 7,5 kW (model 120000) 11 kW (model 144000)
Power supply	380V / 3+N / 50 Hz
Dimensions L x H x Z	300x170x96 (cm)

Data referred to a water with 1000 µS - 25°C (77°F). Water flow rate and recovery factors may vary depending on possible variations in temperature and salinity of the feed water.

GELPUR OS 48000 - 144000

Model Code	Gelpur OS 48000 102.310.70	Gelpur OS 72000 102.310.90	Gelpur OS 96000 102.311.10	Gelpur OS 120000 102.311.30	Gelpur OS 144000 102.311.50
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GEL ANTISCALANT R.O. 1



CHEMICAL PHYSICAL PROPERTIES

Mixture of polyphosphonic substances

Physical state:	Liquid
Colour:	Amber
Smell:	Typical
Specific weight:	1,1 Kg/dm ³
Solubility:	Total
pH:	10-11
Fusion point/interval:	-
Decomposition point/interval:	-
Point of inflammability:	Not inflammable

Sequestering and dispersing liquid for waters feeding reverse osmosis systems

The GEL ANTISCALANT R.O. 1 is a liquid suitable for waters feeding reverse osmosis systems, with sequestering and dispersing action so as to avoid salt precipitates in osmosis membranes.

The GEL ANTISCALANT R.O. 1 is used in the metering pumps of the DOSAMATIC series.

The dosing is chosen according to the kind of feed water of the reverse osmosis systems.

- Sequestering and dispersing action.
- Label indicating the qualitative and quantitative composition of the product and its application field.
- Easy to use.
- Ready-to-use product upon dilution.

GEL ANTISCALANT R.O. 2



CHEMICAL PHYSICAL PROPERTIES

Sodium salt of polyphosphonic acid

Physical state:	Liquid
Colour:	Yellowish
Smell:	Typical
Specific weight:	1,38 Kg/dm ³
Solubility:	Total
pH:	10,5
Fusion point/interval:	0°C - 32°F
Decomposition point/interval:	-
Point of inflammability:	Not inflammable

Sequestering and dispersing liquid for waters, containing small amounts of iron, feeding reverse osmosis systems

The GEL ANTISCALANT R.O. 2 is a liquid suitable for waters feeding reverse osmosis systems, with sequestering and dispersing action so as to avoid salt precipitates in osmosis membranes. The product is specific for waters with presence of Iron and Silica.

The GEL ANTISCALANT R.O. 2 is used in the metering pumps of the DOSAMATIC series.

The dosing is chosen according to the kind of feed water of the reverse osmosis systems.

- Sequestering and dispersing action.
- Label indicating the qualitative and quantitative composition of the product and its application field.
- Easy to use.
- Ready-to-use product upon dilution.

GEL ANTISCALANT R.O.

Model
Code

Gel Antiscalant R.O. 1 25 kg
133.030.00

Gel Antiscalant R.O. 2 25 kg
133.030.10

GEL WASHING BASIC

Concentrated basic solution for removing organic deposits in osmotic modules

GEL WASHING BASIC is a basic solution for removing organic deposits in osmotic modules.

Dilute the whole solution (1 litre) per each 100 litres of permeate water, thus obtaining a concentration of the basic solution at 0.2%.

Once diluted the product, let circulate the solution obtained in the osmotic membranes through a pump, by following the instructions contained in the user's manual of the reverse osmosis system.

In different cases, fix the washing procedures with GEL Technical Department.

- Removing inorganic deposits.
- Label indicating the qualitative and quantitative composition of the product and its application field.
- Easy to use.
- Ready-to-use product upon dilution.

CHEMICAL PHYSICAL PROPERTIES

Complexing basic solution	
Physical state:	Liquid
Colour:	Whitish
Smell:	Odourless
Specific weight:	About 1 Kg/dm ³
Solubility:	Total
pH:	11
Fusion point/interval:	0° C - 32°F
Decomposition point/interval:	-
Point of inflammability:	Not inflammable



GEL WASHING ACID

Concentrated acid solution for removing inorganic deposits in osmotic modules

GEL WASHING ACID is an acid solution for removing inorganic deposits in osmotic modules.

Dilute the whole solution (5 litres) per each 100 litres of permeate water, thus obtaining a concentration of the acid solution at 0.2%.

Once diluted the product, let circulate the solution obtained in the osmotic membranes through a pump, by following the instructions contained in the user's manual of the reverse osmosis system.

In different cases, fix the washing procedures with GEL Technical Department.

- Removing inorganic deposits.
- Label indicating the qualitative and quantitative composition of the product and its application field.
- Easy to use.
- Ready-to-use product upon dilution.

CHEMICAL PHYSICAL PROPERTIES

Solution of inorganic acid	
Physical state:	Liquid
Colour:	White
Smell:	Odourless
Specific weight:	1,38 Kg/dm ³
Solubility:	Total
pH:	2,8
Fusion point/interval:	0° C - 32°F
Decomposition point/interval:	-
Point of inflammability:	Not inflammable



GEL WASHING PRODUCTS

Model Code	Gel Washing Basic 1 l 109.080.60	Gel Washing Acid 5 l 109.080.50
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TECHNICAL FEATURES

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DRINKING WATER CONDITIONERS

GELPUR OS								
Model	Water flow rate	Max. salinity	Installed power	Operating pressure	Recovery	Power supply	Dimensions L x Z x H	Weight
GELPUR OS 2400 P	100 l/h	1000 µS	0,55 kW	10 bar	60%	230V / 50 Hz	55 x 95 x 43 cm	65 kg
GELPUR OS 6000 P	250 l/h	1000 µS	0,55 kW	10 bar	60%	230V / 50 Hz	86 x 56 x 153 cm	80 kg
GELPUR OS 12000 P	500 l/h	1000 µS	0,55 kW	10 bar	60%	230V / 50 Hz	86 x 56 x 153 cm	88 kg
GELPUR OS 6000	250 l/h	6000 µS	2,2 kW	10 bar	75%	380V/3 + N / 50Hz	86 x 56 x 153 cm	100 kg
GELPUR OS 12000	500 l/h	6000 µS	2,2 kW	10 bar	75%	380V/3 + N / 50Hz	86 x 56 x 153 cm	108 kg
GELPUR OS 16800	700 l/h	6000 µS	2,2 kW	10 bar	75%	380V/3 + N / 50Hz	86 x 56 x 153 cm	116 kg
GELPUR OS 21600	900 l/h	6000 µS	2,2 kW	10 bar	75%	380V/3 + N / 50Hz	86 x 56 x 153 cm	124 kg
GELPUR OS 28800	1200 l/h	6000 µS	2,2 kW	10 bar	75%	380V/3 + N / 50Hz	86 x 56 x 153 cm	132 kg
GELPUR OS 48000	2000 l/h	6000 µS	4,0 kW	10 bar	75%	380V/3 + N / 50Hz	300 x 96 x 170 cm	310 kg
GELPUR OS 72000	3000 l/h	6000 µS	7,5 kW	10 bar	75%	380V/3 + N / 50Hz	300 x 96 x 170 cm	370 kg
GELPUR OS 96000	4000 l/h	6000 µS	7,5 kW	10 bar	75%	380V/3 + N / 50Hz	300 x 96 x 170 cm	430 kg
GELPUR OS 120000	5000 l/h	6000 µS	7,5 kW	10 bar	75%	380V/3 + N / 50Hz	300 x 96 x 170 cm	480 kg
GELPUR OS 144000	6000 l/h	6000 µS	11 kW	10 bar	75%	380V/3 + N / 50Hz	300 x 96 x 170 cm	550 kg

UV sterilizers - High flow rates

GELPUR LIGHT units are appliances suitable for the disinfection of polluted waters, able to remove **microbiological pollutants** (bacteria, viruses, moulds, spores, yeasts and so on) present in the water.

The working principle is very easy: the water flow is conveyed into the radiance chamber so that each water drop is in close contact with the UV lamp, thus carrying out an optimal germicidal action.

Several models are available according to:

- the required flow rates from 233 l/min to 9.166 l/min;
- the chamber material: stainless steel AISI 304 or 316 L;
- the lamps position: vertical up to 3.333 l/min or horizontal from 5.333 l/min;
- the UV radiance and temperature control (S models).

All the GELPUR LIGHT industrial UV sterilizers include:

- hour meter;
- long-lasting lamps (8.000 hours);
- 230 V power supply;
- radiance >30.000 $\mu\text{Wsec}/\text{cm}^2$;
- electronic panel with protection IP 55;
- visual defect signal (Led).

The S models are equipped with:

- sensor for emitted UVC rays with alarm at 60% of the radiance;
- sensor for water temperature inside the chamber with alarm at 50°C (122°F);
- arrangement for solenoid valve;
- arrangement for clean contact for alarm;
- sound defect signal.

P.S. A 20 or 5 μ filtration is recommended before the UV sterilizers.

Upon request: hot water model.



INDUSTRIAL GELPUR LIGHT

Model Code	Gelpur Light 14 LV 304 102.334.00	Gelpur Light 14 LV 316 102.334.10	Gelpur Light S 14 LV 304 102.334.20	Gelpur Light S 14 LV 316 102.334.30	Gelpur Light 20 LV 304 102.333.50
Materials	Steel 304	Steel 316	Steel 304	Steel 316	Steel 304
Model Code	Gelpur Light 20 LV 316 102.333.60	Gelpur Light S 20 LV 304 102.333.70	Gelpur Light S 20 LV 316 102.333.80	Gelpur Light 30 LV 304 102.332.90	Gelpur Light 30 LV 316 102.334.50
Materials	Steel 316	Steel 304	Steel 316	Steel 304	Steel 316
Model Code	Gelpur Light S 30 LV 304 102.334.60	Gelpur Light S 30 LV 316 102.334.70	Gelpur Light 40 LV 304 102.334.80	Gelpur Light 40 LV 316 102.334.90	Gelpur Light S 40 LV 304 102.335.00
Materials	Steel 304	Steel 316	Steel 304	Steel 316	Steel 304
Model Code	Gelpur Light S 40 LV 316 102.335.10	Gelpur Light 65 LV 304 102.335.20	Gelpur Light 65 LV 316 102.335.30	Gelpur Light S 65 LV 304 102.335.40	Gelpur Light S 65 LV 316 102.335.50
Materials	Steel 316	Steel 304	Steel 316	Steel 304	Steel 316
Model Code	Gelpur Light 80 LV 304 102.335.60	Gelpur Light 80 LV 316 102.335.70	Gelpur Light S 80 LV 304 102.335.80	Gelpur Light S 80 LV 316 102.335.90	Gelpur Light 135 LV 304 102.336.00
Materials	Steel 304	Steel 316	Steel 304	Steel 316	Steel 304
Model Code	Gelpur Light 135 LV 316 102.336.10	Gelpur Light S 135 LV 304 102.336.20	Gelpur Light S 135 LV 316 102.336.30	Gelpur Light 200 LV 304 102.336.40	Gelpur Light 200 LV 316 102.336.50
Materials	Steel 316	Steel 304	Steel 316	Steel 304	Steel 316
Model Code	Gelpur Light S 200 LV 304 102.336.60	Gelpur Light S 200 LV 316 102.336.70	Gelpur Light 320 LO 304 102.336.80	Gelpur Light 320 LO 316 102.336.90	Gelpur Light S 320 LO 304 102.337.00
Materials	Steel 304	Steel 316	Steel 304	Steel 316	Steel 304
Model Code	Gelpur Light S 320 LO 316 102.337.10	Gelpur Light 410 LO 304 102.337.20	Gelpur Light 410 LO 316 102.337.30	Gelpur Light S 410 LO 304 102.337.40	Gelpur Light S 410 LO 316 102.337.50
Materials	Steel 316	Steel 304	Steel 316	Steel 304	Steel 316
Model Code	Gelpur Light 550 LO 304 102.337.60	Gelpur Light 550 LO 316 102.337.70	Gelpur Light S 550 LO 304 102.337.80	Gelpur Light S 550 LO 316 102.337.90	
Materials	Steel 304	Steel 316	Steel 304	Steel 316	

VERTICAL INDUSTRIAL U.V. STERILIZERS

Model	UV lamps		Flow rate l/min	Connect.	Drain/Air fittings	Materials	UVC	Dimensions	
	Nr.	W/each						Chamber Ø x H (cm)	Axle base mm
GELPUR LIGHT 14 LV	4	45	233	2"	1/2"	AISI 304	NO	16 x 99	770
GELPUR LIGHT S 14 LV	4	45	233	2"	1/2"	AISI 304	YES	16 x 99	770
GELPUR LIGHT 20 LV	5	45	333	2"	1/2"	AISI 304	NO	16 x 99	770
GELPUR LIGHT S 20 LV	5	45	333	2"	1/2"	AISI 304	YES	16 x 99	770
GELPUR LIGHT 30 LV	4	85	500	DN 80	1/2"	AISI 304	NO	17 x 98	670
GELPUR LIGHT S 30 LV	4	85	500	DN 80	1/2"	AISI 304	YES	17 x 98	670
GELPUR LIGHT 40 LV	5	85	666	DN 80	1/2"	AISI 304	NO	17 x 98	670
GELPUR LIGHT S 40 LV	5	85	666	DN 80	1/2"	AISI 304	YES	17 x 98	670
GELPUR LIGHT 65 LV	6	85	1083	DN 100	1/2"	AISI 304	NO	22 x 112	630
GELPUR LIGHT S 65 LV	6	85	1083	DN 100	1/2"	AISI 304	YES	22 x 112	630
GELPUR LIGHT 80 LV	8	85	1333	DN 100	1/2"	AISI 304	NO	22 x 112	630
GELPUR LIGHT S 80 LV	8	85	1333	DN 100	1/2"	AISI 304	YES	22 x 112	630
GELPUR LIGHT 135 LV	10	85	2250	DN 150	1/2"	AISI 304	NO	28 x 112	560
GELPUR LIGHT S 135 LV	10	85	2250	DN 150	1/2"	AISI 304	YES	28 x 112	560
GELPUR LIGHT 200 LV	12	85	3333	DN 150	1/2"	AISI 304	NO	33 x 114	560
GELPUR LIGHT S 200 LV	12	85	3333	DN 150	1/2"	AISI 304	YES	33 x 114	560

CONTROL PANEL

Model	Hour meter	Temper. control (°C)	UVC (%) radiance control	Arrang. for solenoid valve 230V	Arrang. for clean contact	Defect signals		Power supply Volts	Protection grade	Dimensions L x H x Z (cm)
						visual	sound			
GELPUR LIGHT 14 LV	YES	NO	NO	NO	NO	YES	-	230	IP55	29 x 38 x 19
GELPUR LIGHT S 14 LV	YES	YES	YES	YES	YES	-	YES	230	IP55	29 x 38 x 19
GELPUR LIGHT 20 LV	YES	NO	NO	NO	NO	YES	-	230	IP55	46 x 52 x 25
GELPUR LIGHT S 20 LV	YES	YES	YES	YES	YES	-	YES	230	IP55	46 x 52 x 25
GELPUR LIGHT 30 LV	YES	NO	NO	NO	NO	YES	-	230	IP55	46 x 52 x 25
GELPUR LIGHT S 30 LV	YES	YES	YES	YES	YES	-	YES	230	IP55	46 x 52 x 25
GELPUR LIGHT 40 LV	YES	NO	NO	NO	NO	YES	-	230	IP55	46 x 52 x 25
GELPUR LIGHT S 40 LV	YES	YES	YES	YES	YES	-	YES	230	IP55	46 x 52 x 25
GELPUR LIGHT 65 LV	YES	NO	NO	NO	NO	YES	-	230	IP55	46 x 52 x 25
GELPUR LIGHT S 65 LV	YES	YES	YES	YES	YES	-	YES	230	IP55	46 x 52 x 25
GELPUR LIGHT 80 LV	YES	NO	NO	NO	NO	YES	-	230	IP55	46 x 67 x 25
GELPUR LIGHT S 80 LV	YES	YES	YES	YES	YES	-	YES	230	IP55	46 x 67 x 25
GELPUR LIGHT 135 LV	YES	NO	NO	NO	NO	YES	-	230	IP55	46 x 67 x 25
GELPUR LIGHT S 135 LV	YES	YES	YES	YES	YES	-	YES	230	IP55	46 x 67 x 25
GELPUR LIGHT 200 LV	YES	NO	NO	NO	NO	YES	-	230	IP55	76 x 72 x 35
GELPUR LIGHT S 200 LV	YES	YES	YES	YES	YES	-	YES	230	IP55	76 x 72 x 35

HORIZONTAL INDUSTRIAL U.V. STERILIZERS

Model	UV lamps		Flow rate l/min	Connect.	Drain/Air fittings	Materials	UVC	Dimensions	
	Nr.	W/each						Chamber Ø x H (cm)	Axle base mm
GELPUR LIGHT 320 LO	12	220	5333	DN 150	1/2"	AISI 304	NO	39 x 179	1160
GELPUR LIGHT S 320 LO	12	220	5333	DN 150	1/2"	AISI 304	YES	39 x 179	1160
GELPUR LIGHT 410 LO	15	220	6833	DN 150	1/2"	AISI 304	NO	39 x 179	1160
GELPUR LIGHT S 410 LO	15	220	6833	DN 150	1/2"	AISI 304	YES	39 x 179	1160
GELPUR LIGHT 550 LO	18	220	9166	DN 200	1/2"	AISI 304	NO	42 x 179	1120
GELPUR LIGHT S 550 LO	18	220	9166	DN 200	1/2"	AISI 304	YES	42 x 179	1120

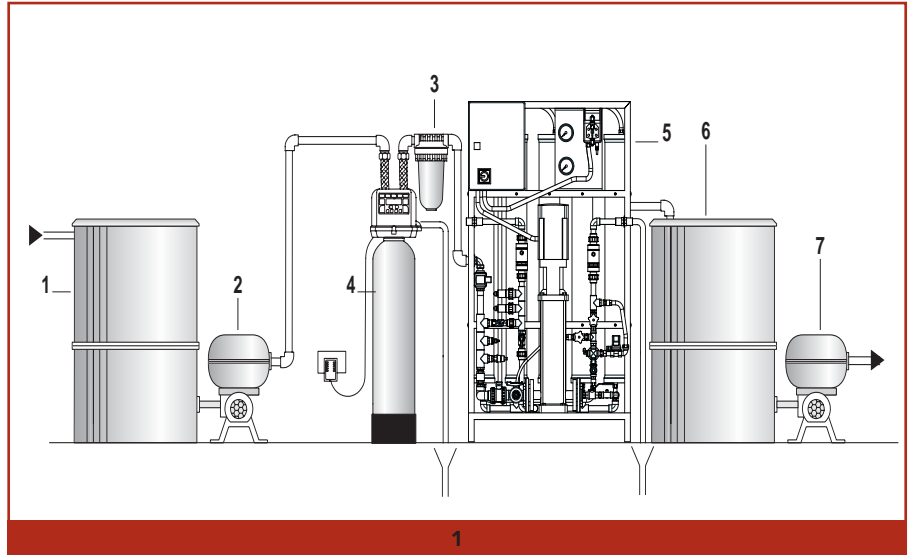
CONTROL PANEL

Model	Hour meter	Temper. control (°C)	UVC (%) radiance control	Arrang. for solenoid valve 230V	Arrang. for clean contact	Defect signals		Power supply Volts	Protection grade	Dimensions L x H x Z (cm)
						visual	sound			
GELPUR LIGHT 320 LO	YES	NO	NO	NO	NO	YES	-	230	IP55	76 x 72 x 35
GELPUR LIGHT S 320 LO	YES	YES	YES	YES	YES	-	YES	230	IP55	76 x 72 x 35
GELPUR LIGHT 410 LO	YES	NO	NO	NO	NO	YES	-	230	IP55	80 x 95 x 30
GELPUR LIGHT S 410 LO	YES	YES	YES	YES	YES	-	YES	230	IP55	80 x 95 x 30
GELPUR LIGHT 550 LO	YES	NO	NO	NO	NO	YES	-	230	IP55	60 x 130 x 35
GELPUR LIGHT S 550 LO	YES	YES	YES	YES	YES	-	YES	230	IP55	60 x 130 x 35

All the models are available in AISI 304 or AISI 316.

1 GELPUR OS

- 1) Contact tank
- 2) Relaunch to the filtration
- 3) Safety filtration
- 4) Column filter
- 5) Reverse osmosis
- 6) Permeate collection tank
- 7) Relaunch to the use



2 GELPUR LIGHT

- 1) Tap for water sample taking
- 2) On-off valve before the system
- 3) By-pass gate valve
- 4) Filter
- 5) UV sterilizer
- 6) UVC sensor
- 7) Safety solenoid valve
- 8) On-off valve after the system
- 9) Tap for treated water taking
- 10) Control panel

