

TECHNICAL FILE

Oleó

Kit & OLÉO Unit SILCARB/TECHCARB

Unit to purify and revitalize water from the network or water from a borehole, well, rainfall or catchment.

SIL[®]
CARB



01 | DESCRIPTION OF THE STANDARD OLEO KIT



PRE-FILTER WITH A 5 MICRON COIL

Stops all sedimentary elements greater than 0.005 millimeters

Recommended consumable frequency: change the 5µ coil once a year - change the bowl every 8/10 years



MODULE ATIC

Amplifies the effects of the OLÉO unit (silica quartz beads or catalytic glass "stirred" by the natural flow of water - creation of micro-vortex)

Recommended frequency of use: change the bowl every 8/10 years



OLEO UNIT

- Adds good taste and smell to water
- Destroys chlorine
- Protects SilCarb media from living germs
(extends the life of the media)
- Completes the removal of sediment
- Removes most traces of contaminants (80 to 100%)
- Intelligent lime management
(crystallization of ions and preservation of calcium & magnesium minerals)
- Gives life back to water (restructures the clusters of water molecules - H₂O)



CONNECTIONS

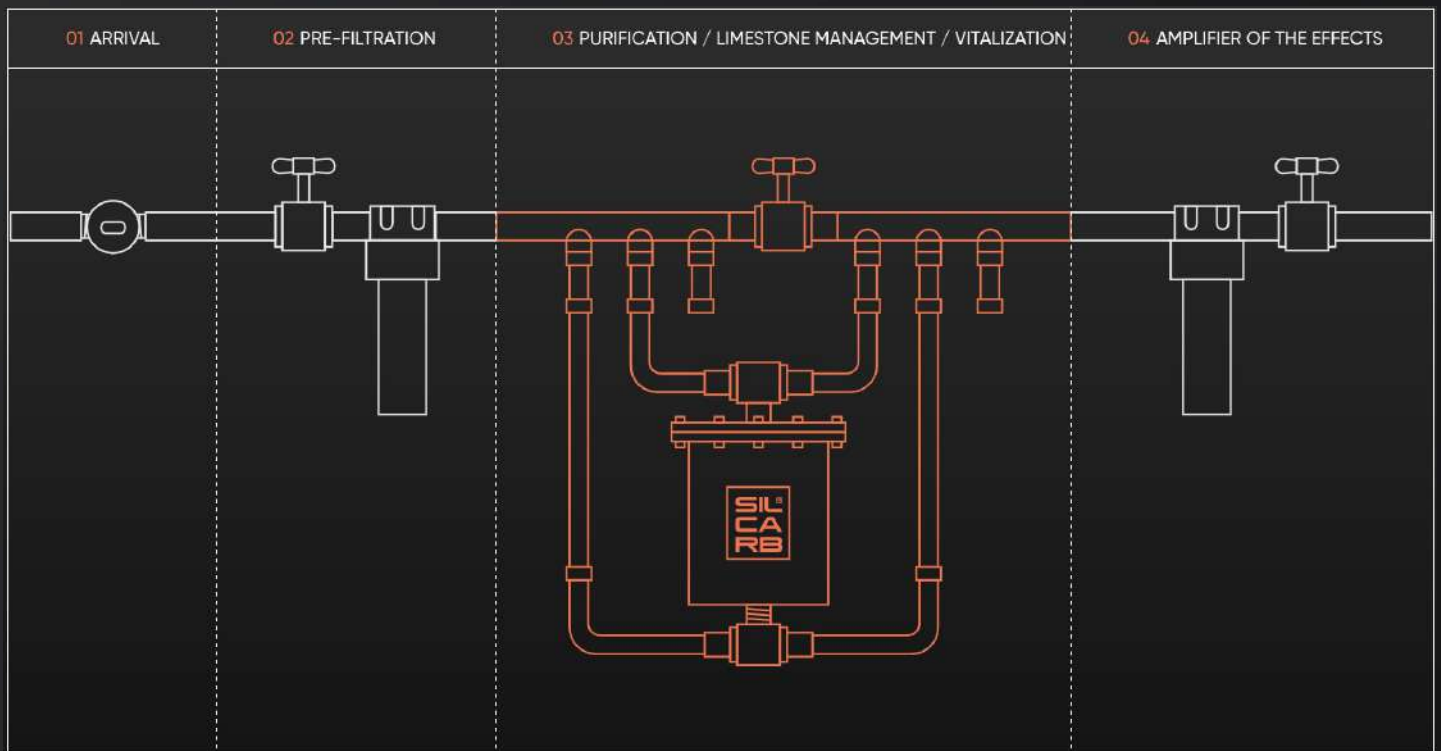
Set of brass or stainless steel connectors to connect to the existing water system for backwashing the SilCarb media cartridge.



OPTIONS

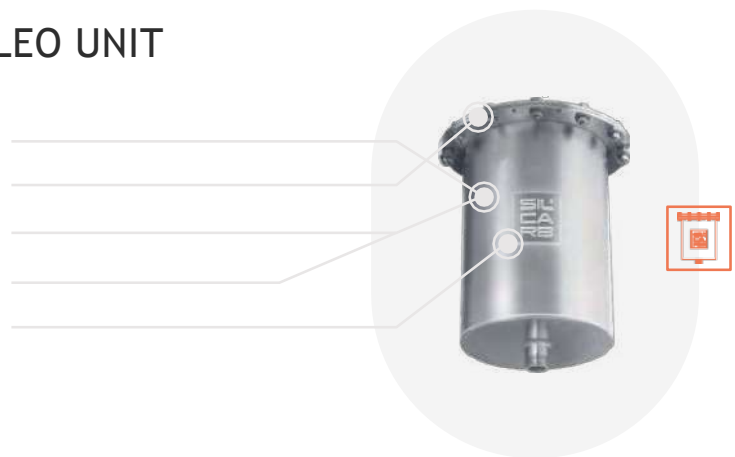
- **Remineralization cartridge** (Gradually adds minerals to a water point)
- **Other pre-filters** (20 to 50 µ) (For waste water, sediment and sludge)
- **Other "water treatment" systems** (For treating other water pollution problems before the OLEO UNIT)
- **UV stage** (For treatment of well water, rain water or catchment water)

Oleó



02 | DESCRIPTION OF THE OLEO UNIT

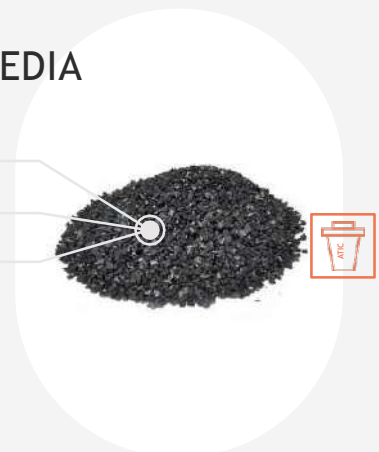
- 304L stainless steel tank
- 316L stainless steel screws and nuts
- Wall mounting
- Food Grade Inner Cartridge Filter
- Media : SilCarb



Recommended frequency of use :
 Cartridge replacement every 4/5 years

03 | DESCRIPTION OF THE SILCARB FILTERING MEDIA

- Coconut Activated Carbon
- 4N pure silver (99.99% purity)
- Optimal silver bonding to activated carbon by magnetron sputtering in a vacuum chamber



04 | SIZE / WEIGHT

	OLEO UNIT centrals only						
Unit	100	200	400	600	800	2 000	3 000
Overall height (mm)	242	250	310	370	370	650	950
Overall width (mm)	175	202	230	270	270	350	350
Tank diameter (mm)	115	140	169	204	204	273	273
Overall depth (mm)	198	205	237	285	285	385	385
Net weight (Kg)	4	4.5	9.5	11	12	30	35
Input / Output	3/4 pouce	3/4 pouce	3/4 pouce	1 pouce	1 or 2 pouces	2 pouces	2 pouces

	Oleo Standard Kit (Prefilter and ATIC Module in 9"3/4) Installed in Horizontal				
Total dimensions of the KIT	OLÉO100	OLÉO200	OLÉO400	OLÉO600	OLÉO800
Height (mm)		500	600	700	700
Width (mm)	750	750	800	850	850
Depth (mm)	198	205	237	285	285
Net weight (Kg)	13.5	14	20.5	23	24
General input/output	3/4 pouce	3/4 pouce	1 pouce	1 pouce	1 or 2 pouces

05 | CAPACITIES

Unit	Cleaning capacity of Oleo UNIT centers alone (subject to installation according to Oleo standards)						
	100	200	400	600	800	2 000	3 000
Quantity of media (liters)*	1	2	4	6	8	20	30
Media weight (Kg)*	0.5	1	2	3	4	10	15
Maximum immediate capacity (m ³ /h)*	1	2	4	6	8	20	30
Maximum purification capacity (m ³ /an)*	100	200	400	600	800	2 000	3 000

* Indicative - Capacities, volumes and weights are subject to change by fabrication

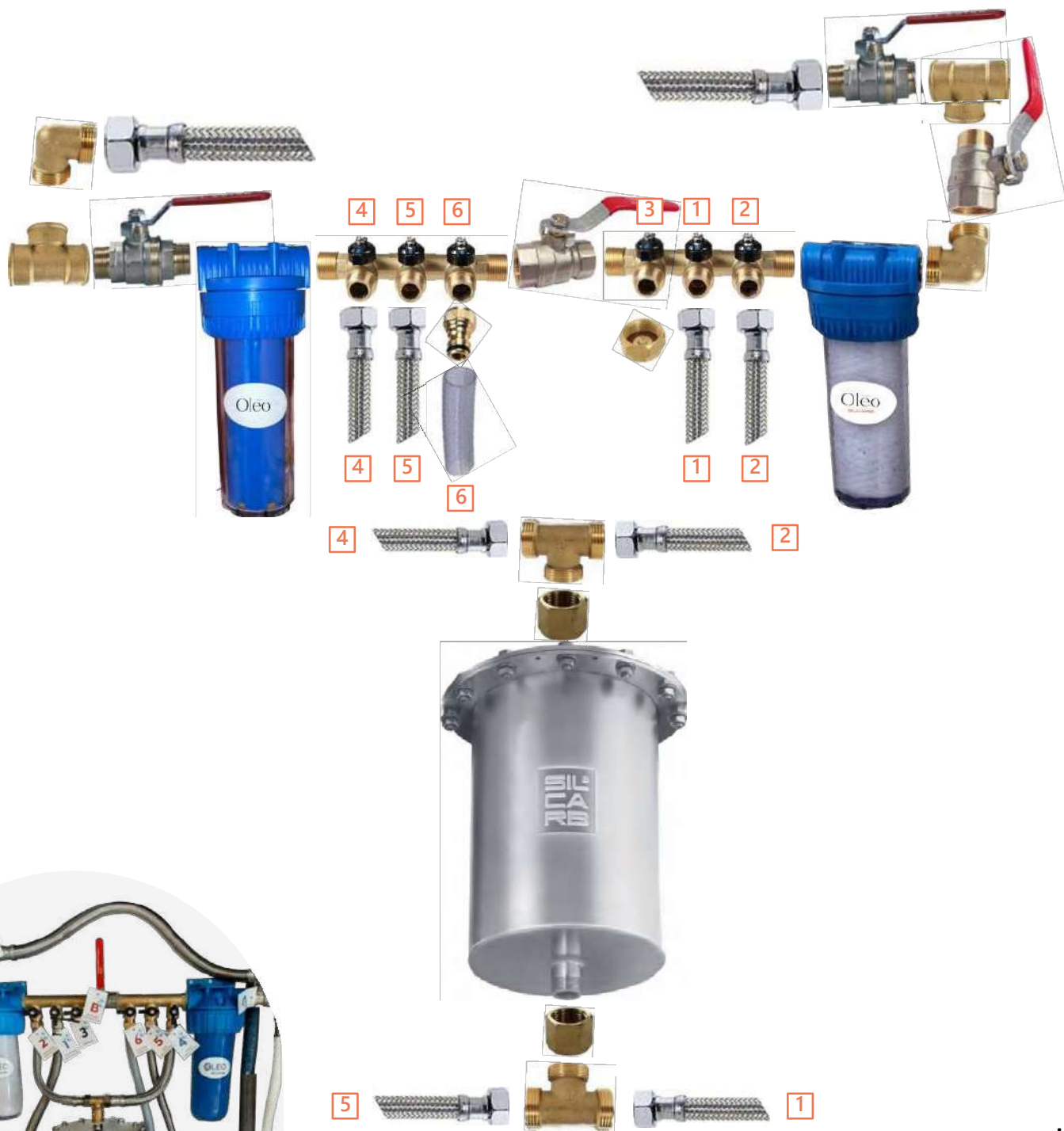
06 | GUARANTEES

Provided the installation is carried out in accordance with French plumbing standards and the conditions recommended by Oleo, for use with water that meets European standards.

- **Stainless steel part of OLEO UNIT: 8 years**
- **SilCarb media cartridge: 4 years** - provided that it is backwashed every 4 months and a complete maintenance per year (check of the whole, change of the prefilter(s), backwashing) if possible by a professional plumber
- **Accessories: 2 years** (excluding consumables)



07 | ASSEMBLY PLAN OF AN OLEO SILCARB KIT OR OLEO TECHCARB STANDARD



Oleo

<https://oleo-group.com>

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