

## GREASE SEPARATOR

with silt storage V100 and manholes or total accessibility  
 - size 1 to 10 - underground installation with or without water table or above ground  
 maximum backfill height of 500 mm  
 stainless steel 304I

*Redonnons le meilleur à la terre*

**BIX**

**BIXAT**

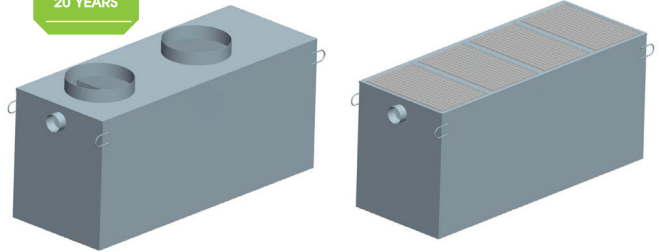
### TECHNICAL DEFINITION

A grease separator is a device designed to separate and store solid matter, grease and oil of animal and vegetable origin contained in household water.

A V100 silt storage area is integrated in each unit. Our products comply with the NF EN 1825-1 standard and are CE marked. The capacity of the grease retention is 40 liters per l/s.

Made of 304 L stainless steel (EN 1.4307). Equipped as standard with a support for a grease level detector. Underground installation, with the possibility of manufacturing on site (consult us); manhole (s) (diameter 600, height 120 mm) without cover (s). **The system of extension (s) and cover(s) according to the EN 124 are not included in the SIMOP supply.**

GUARANTEED AGAINST CORROSION FOR UP TO 20 YEARS



### USE

For small communities and professional installation, collective kitchens, restaurants, the obligation to install grease separators results from the standard sanitary departmental regulation and the public health code. For food processing industries, it is essential to transmit the Special technical specifications (CCPT) of a technical research department to establish the dimensions of an adapted device.

### INSTALLATION

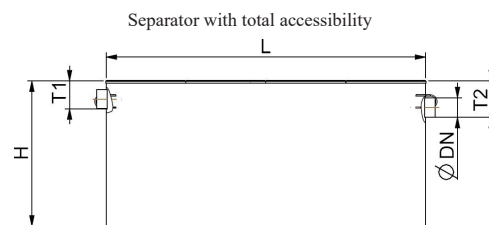
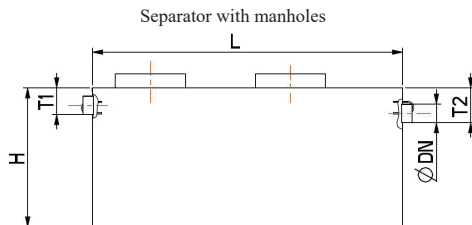
Please refer to our website to consult the relevant documents, in particular the installation instruction P108 & P109. In case of above ground installation, the room must be equipped with a water collection and drainage system to prevent flooding in the event of overflow.

### MAINTENANCE

The separator should be checked, emptied and cleaned regularly and attention is drawn to the need to comply with national or local regulations regarding waste removal. The frequency of inspection, emptying and cleaning should be determined by the grease and sludge storage capacity of the separator and by operational experience. Unless otherwise specified, the separator should be emptied, cleaned and refilled with clean water at least once a month and preferably every 15 days (Standard EN 1825-2).

### EXTRACTION DEVICE

See the AIX sheet.



Manholes		Total accessibility										Manholes		Total accessibility	
Reference	Total accessibility reference	Nominal size	Silt storage vol. (l)	Separator vol. (l)	Grease vol. (l)	Length L (mm)	Width (mm)	Height H (mm)	Inlet level T1 (mm)	Outlet level T2 (mm)	DN ext. connection	Number of manhole(s)	Empty weight (kg)	Number of cast iron buffer(s) (mm)	Empty weight (kg)
BI01XAMCH	BI01X025B	1	100	240	71	765	670	915	180	250	114	1	98	1 (575 x 670)	142
BI02XAMCH	BI02X025B	2	200	711	175	1335	765	1150	180	250	114	1	152	2 (575 x 670)	241
BI04XAMCH	BI04X025B	4	400	973	246	2000	765	1150	180	250	114	2	195	3 (575 x 670)	330
BI05XAMCH	BI05X030B	5	500	1324	335	2000	1015	1200	230	300	159	2	280	3 (575 x 920)	442
BI06XAMCH	BI06X030B	6	600	1827	472	2665	1015	1200	230	300	159	2	342	4 (575 x 920)	558
BI08XAMCH	BI08X030B	8	800	2239	584	3330	1015	1200	230	300	159	2	404	5 (575 x 920)	673
BI10XAMCH	BI10X030B	10	1000	2562	696	3995	1015	1200	230	300	159	2	463	6 (575 x 920)	786

#### Options :

- ANG2-3.....Level alarm for grease separators
- ANG2- 3-N .....Simplified level alarm for grease separators (only 1 probe possible)
- SNB/SG .....Sludge probe
- Possibility of manufacturing on site (consult us)
- Possibility of a light stainless steel cover 1,5KN (consult us)