

PRICE LIST

Catalog 2026



1969 - 2026 CONTINUITY IN QUALITY



Quality in terms of our products and service has always been central to our concerns. It is our hallmark. Every day, we strive to offer you innovative products directly in keeping with this longstanding commitment to quality.

We have forged our expertise around the overfill prevention device, we are specialists in this regard and it is this original know-how that we are continuing to harness for the benefit of all our customers, installers and users alike.

In 2026, we have a range of ever safer products available to guarantee flawless quality every time.

As you browse through this catalogue, alongside our brand's flagship products you'll also find newcomers:

- The new SmartBox AIR Wi-Fi battery-operated electronic remote level gauge, allowing you to monitor the filling level of your tanks anytime and from anywhere in the world – easily via an app.
- The new universal float level gauges Mano-Clock Multi, in high quality UV-resistant plastic (ASA/SAN) suitable for outdoor tanks.
- A new range of float level gauges and hand pumps suitable for 60L jerrycans & 220L oil drums.

Our team of technicians and sales reps is on hand to provide you with a prompt service. You can count on it.

Looking forward to working with you soon !

CONDITIONS OF CARRIAGE 2026

STANDARD Delivery In mainland France

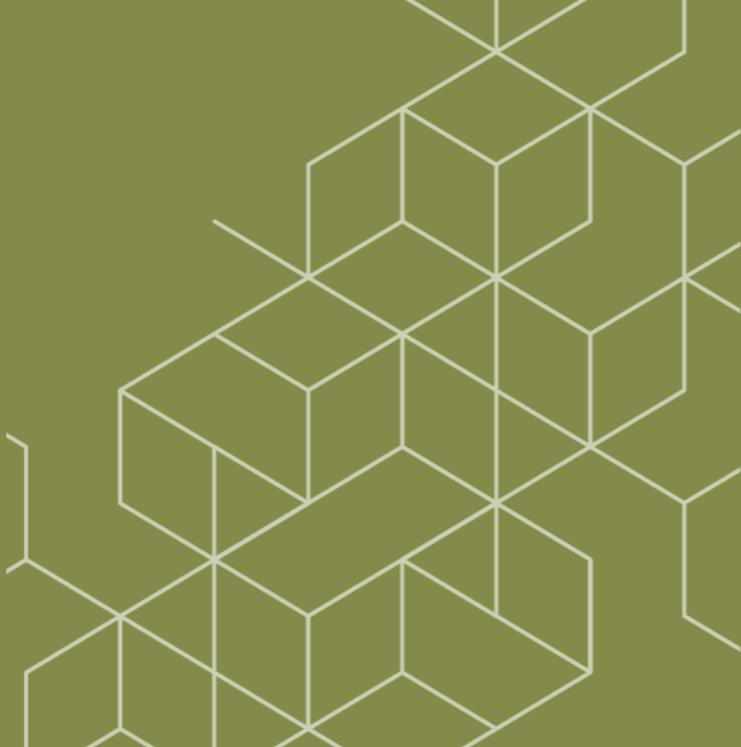
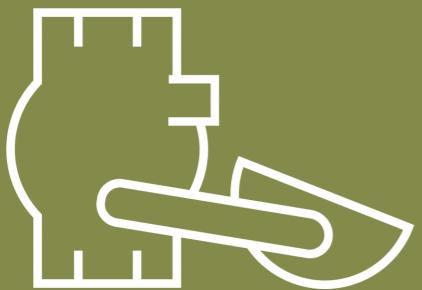
Amount ex-VAT of the order	1 to 55 €	56 to 350 €	> 350 €
Packing and carriage	26 €	24 €	Free carrier

EXPRESS Delivery In mainland France

Amount ex-VAT of the order	Regardless of the amount
Packing and carriage	45€ (Code 900 070)

* Express deliveries are only possible for non-palletized shipments in mainland France only.

OVERFILL PREVENTION DEVICE



OVERFILL PREVENTION DEVICES ATEX 6 - 8

OVERFILL PREVENTION DEVICES
FOR FUEL, DIESEL, ADBLUE® 6 - 10

ELECTRONIC OVERFILL PROTECTOR 11



SIZE CORRESPONDENCE

DN (mm)	Inch (")	Ø (mm)
DN8	1/4"	8/13
DN10	3/8"	12/17
DN15	1/2"	15/21
DN20	3/4"	20/27
DN25	1"	26/34
DN32	1"1/4	33/42
DN40	1"1/2	40/49
DN50	2"	50/60
DN65	2"1/2	66/76
DN80	3"	80/90
DN100	4"	102/114

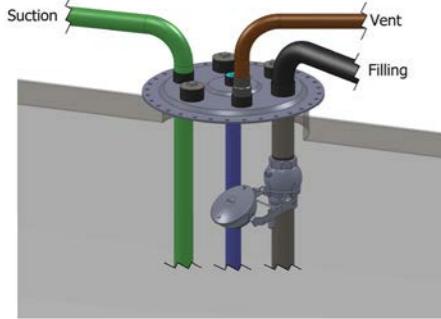


For all products marked with Datasheet Available, please
visit our website www.selfclimat.com or contact us

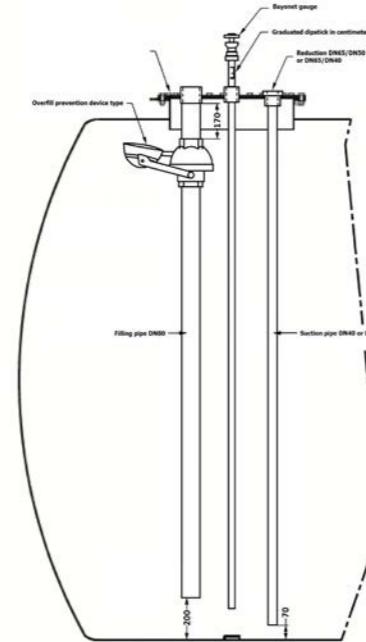




Overfill prevention devices for petroleum fuels and chemical industry



- A completely safe mechanical safety and environmental protection device preventing any risk of overflow when filling a static tank.
- Fits on the filling tube inside the tank.



The operating principle is based on closing by hydraulic pressure applied inside the filling body : the progressive rise of the float – under the effect of filling – drives a piston that progressively closes the liquid passage and increase the hydraulic pressure to trigger the closing level.

Compliance with the following standards and directives in force



- European NF EN 13616-1 : 2016 standard
- ATEX : suitable for use in zone 0, in compliance with Directive 2014/34/EU
- II 1 G
- Ex h IIB T6 Ga
- North-American ANSI/CAN/UL/ULC 2583:2021 Standard of Safety (applicable since May 1st, 2025)*
- Dutch KIWA BRL-K636/03 standard *
- Order of 18/04/2008 relating to underground tanks containing flammable liquids and their annex equipment
- Order of 01/07/2004 fixing the technical and safety regulations applicable to the storage of petroleum products.

* Warning ! The item reference differs depending on the country of destination. Please contact us.



On our website
www.selfclimat.com a 3D animation showing the OPD shutoff mechanism.



Scope of delivery

- Overfill prevention device
- Aluminum identification plate
- Operating instructions
- Declaration EU of conformity



Options

- A cable tester to check the OPD's correct operation once fitted inside the tank
- A holder clip to fit the OPD's identification plate



Advantages

- Fully metallic (no seals) construction for a better durability
- Free-maintenance, non-corrodible material
- Ready-to-fit : no adjustment required
- Ensures a complete and automatic closure
- Possibility of re-opening and draining the delivery pipe upstream
- Each unit tested in production



Compatibility

- With a great variety of liquids thanks to noncorrodible material
- Before installing, you must check the compatibility between the OPD and the liquid stored in the tank. Compatibility opinions given by Self Climat are for information only and can in no circumstances be used contractually.

Self Climat Overfill prevention device



TECHNICAL SPECIFICATIONS

	DN50	DN80	DN100
Connection thread inlet/outlet	G2" BSP F/F	G3" BSP F/F	G4" BSP F/F
Min. filling pressure	0,15 bar	0,15 bar	0,15 bar
Max. filling pressure	6 bar	8 bar	8 bar
Min. filling flow	1,4 m ³ /h	3,6 m ³ /h	5,6 m ³ /h
Max. filling flow (NF EN 13616-1)	21 m ³ /h	54 m ³ /h	84 m ³ /h
Max. filling flow (factory test)	40 m ³ /h	60 m ³ /h	84 m ³ /h
Max. viscosity	55 cSt (*)	55 cSt (*)	55 cSt (*)
Working temperature	- 25 °C to + 60 °C	- 25 °C to + 60 °C	- 25 °C to + 60 °C
Type of filling	Pump or gravity	Pump or gravity	Pump or gravity

(*) Equivalence of units : 1 cSt = 1 mm²/s = 1 mPa/s

OPD N type for petroleum fuels 2", 3" and 4" BSP



- Excellent resistance to automobile fuels (heating oil, diesel fuel, gasoline, lead-free and leaded gasoline).
- Aluminum body and galvanized steel float

	Max. filling flow (NF EN 13616-1)	Max. filling flow (factory test)	Weight kg	Part no.	€
OPD DN50 Type 200 N	21 m ³ /h	40 m ³ /h	3,40	308 278	631,00
OPD DN80 Type 323 N	54 m ³ /h	60 m ³ /h	5,90	308 276	852,00
OPD DN100 Type 423 N	84 m ³ /h	84 m ³ /h	6,10	308 274	1026,00



OPD NT type for the chemical industry 2", 3" and 4" BSP

- Excellent resistance to chemical liquids, aviation fuels, biofuels, other petroleum fuels, additives, oils, alcohols...
- Anodised aluminum body, 316 L stainless steel float

	Max. filling flow (NF EN 13616-1)	Max. filling flow (factory test)	Weight kg	Part no.	€
OPD DN50 Type 200 NT	21 m ³ /h	40 m ³ /h	2,50	308 279	862,00
OPD DN80 Type 323 NT	54 m ³ /h	60 m ³ /h	5,10	308 277	1184,00
OPD DN100 Type 423 NT	84 m ³ /h	84 m ³ /h	5,50	308 273	1367,00



OPD stainless steel (100% SS) 3" BSP

- Excellent resistance to corrosive liquids or containing water (e.g. AdBlue®).
- 316 stainless steel body, 316 L stainless steel float

	Max. filling flow (NF EN 13616-1)	Max. filling flow (factory test)	Weight kg	Part no.	€
OPD DN80 INOX	54 m ³ /h	60 m ³ /h	10,60	308 268	5 646,00

AdBlue®

OPTIONAL ACCESSORIES



OPD identification plate

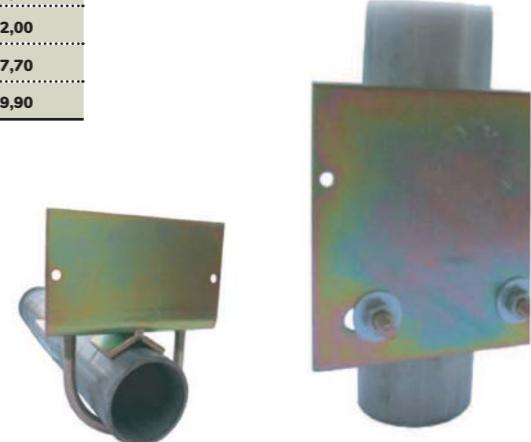
- Double-sided aluminum plate (FR / EN) to be fitted near the filling point
- The use and the replacement of this plate are exclusively subject to the installer's responsibility
- It is important that the plate has information related to the OPD in place

	Weight kg	Part no.	€
Identification plate OPD DN 50	0,03	308 241	14,50
Identification plate OPD DN 80	0,03	308 240	14,50
Identification plate OPD DN 100	0,03	308 250	21,90
Identification plate OPD DN 50 NT	0,03	308 246	21,90
Identification plate OPD DN 80 NT	0,03	308 245	21,90
Identification plate OPD DN 100 NT	0,03	308 251	21,90
Identification plate OPD DN 80 INOX	0,03	308 252	21,90

Holder clip for OPD identification plate

- Pre-drilled clip to fit on the filling tube or manhole plate

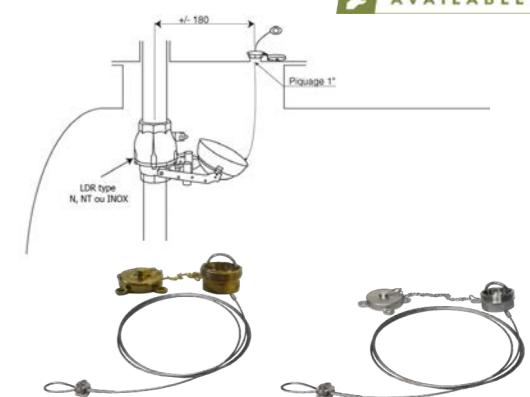
	Weight kg	Part no.	€
Parallel holder clip DN50	0,35	308 242	18,50
Parallel holder clip DN80	0,50	308 243	22,00
Bracket holder clip DN40-DN50	0,35	308 244	17,70
Bracket holder clip DN80-DN100	0,60	308 247	19,90



OPD cable tester

- A test cable for checking the correct operation of the OPD once installed inside the tank by testing the free movement of the float to fit on OPD's float N, NT, INOX (SS)
- Stainless steel cable, length 2 m, Ø 1 mm, with pulling ring and cable clamp
- Female zamak fitting Rp 1" F x G 1" 1/4M, supplied with zamak cap and brass chain (ref. 308 267)
- Female stainless steel fitting Rp 1" F x G 1" 1/4M, supplied with stainless steel cap (CF8M 316), NBR gasket and stainless steel chain (304) (ref. 308 265)

	Weight kg	Part no.	€
OPD cable tester	1,00	308 267	36,70
OPD stainless steel cable tester	1,00	308 265	55,40





OTHER OVERFILL SYSTEM SOLUTIONS

OPD cable tester
OPD inox cable tester

- Non-ATEX safety and environmental protection device preventing any risk of overflow when tank is full, intended for use in private storage tanks containing heating oil, diesel fuel or kerosene not subject to declaration to classified bodies (ICPE)
- Installation and maintenance by simple fitting within a 2" BSP pipe

TECHNICAL SPECIFICATIONS

Connection thread	G2" M (DN 50)		
Material	Aluminum, anodised aluminum 6026		
Min. filling pressure	0,15 bar		
Max. filling pressure	7 bar (100 psi)		
Min. filling flow	3,0 m3/h (50 l/min)		
Max. filling flow	34,8 m3/h (580 l/min)		
Type of filling	Pump or gravity		
Weight kg	Part no.	€	
Overfill prevention device FILSTOP 2"	0,70	308 132	172,60



AdBlue®

Overfill prevention device
CLEANFILL 2"
CLEANFILL 2" biodiesel (B100, HVO100)
CLEANFILL 2" AdBlue®

- Non-ATEX safety and environmental protection device preventing any risk of overflow when the tank is full
- Intended for use in static storage tanks containing heating oil, non-road diesel (NDR), diesel fuel, biodiesel (B100, HVO100) and AdBlue® (depending on model)
- Installation and maintenance by simple fitting within a 2" BSP pipe
- European EN 13616-1 : 2016 and Dutch KIWA BRL-K636/03 standards compliant

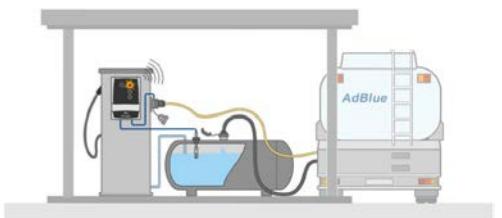
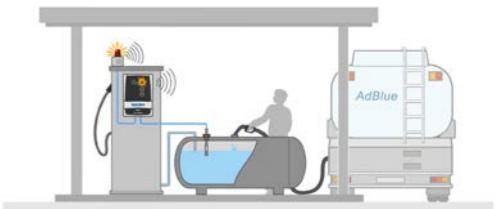
TECHNICAL SPECIFICATIONS

Connection thread	G2" M (DN50)		
Material	CLEANFILL 2" : High resistance anodized aluminum body, polyurethan float CLEANFILL 2" biodiesel : High resistance anodized aluminum body, HDPE float CLEANFILL 2" AdBlue® : Stainless steel body, HDPE float		
Min. filling pressure	0,15 bar		
Max. filling pressure	7 bar (100 psi)		
Min. filling flow	2,4 m ³ /h (40 l/min)		
Max. filling flow	40 m ³ /h (650 l/min)		
Type of filling	Pump or gravity		
Weight kg	Part no.	€	
Overfill prevention device CLEANFILL 2"	0,70	308 130	303,20
Overfill prevention device CLEANFILL 2" Biodiesel	0,80	308 133	313,60
Overfill prevention device CLEANFILL 2" AdBlue®	1,60	308 131	896,00

Overfill protector BC-2



IP 54



TECHNICAL SPECIFICATIONS

Connection thread	G1" M (DN25)		
Medium	Diesel fuel, FAME, fuel oil, bio fuel oil, water or oil-water mixtures (+1 °C to +70 °C), industrial oil, vegetable oil, waste oil, Urea solution (AdBlue®), liquid fertiliser (AHL, ASL, HAS) JGS (liquid manure, semi-liquid manure, silage effluent)...		
Power supply	230 V AC ; 50 - 60 Hz		
Dimensions BC-2 (IP54)	194 x 130 x 65 mm (H x W x D)		
Degree of protection	IP54 (indoor or outdoor, protected against the weather)		
Number of relay contact	2		
Medium temperature range	-20 / +60°C		
Probe length	250 mm, 360 mm, 500 mm, 700 mm		
Probe diameter	10 mm		
Probe material	stainless steel		
Probe cable length	4,7 m (max. 100 m) 2 x 1 mm ²		

Weight kg	Part no.	€
Overfill protector BC-2 IP54 (probe 250 mm with 4,7 m cable)	1,50	308 393

SPARE PARTS

Weight kg	Part no.	€
Control unit BC-2 IP54	0,98	308 394
Probe 250 mm with 4,7 m cable	0,50	308 395
Probe 360 mm with 4,6 m cable	0,50	308 390
Probe 500 mm with 4,5 m cable	1,00	308 391
Probe 700 mm with 4,3 m cable	1,00	308 392



LEAK DETECTOR



LEAK DETECTOR FOR DOUBLE-WALLED TANK 14
LEAK DETECTION FLUID 14
LEAK DETECTOR FOR RETENTION BASINS 15



SIZE CORRESPONDENCE

DN (mm)	INCH ("")	Ø(mm)
DN8	1/4"	8/13
DN10	3/8"	12/17
DN15	1/2"	15/21
DN20	3/4"	20/27
DN25	1"	26/34
DN32	1"1/4	33/42
DN40	1"1/2	40/49
DN50	2"	50/60
DN65	2"1/2	66/76
DN80	3"	80/90
DN100	4"	102/114

For all products marked with Datasheet Available, please visit our website www.selfclimat.com or contact us

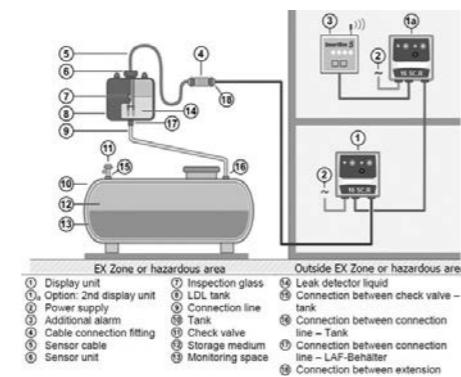




Leak detector Fuitalarme 16 SC.R for double-walled tanks



DATASHEET AVAILABLE



- For double-walled tanks with antifreeze liquid in the interstitial space
- For monitoring flammable and non-flammable water-polluting liquids in aboveground and underground storage tanks
- The LAF container can be installed in hazardous areas zones I and II (e.g. manhole of petrol tanks)
- The control unit 16 SC.R must be installed outside hazardous area (not permitted in EX protection zone)
- Control unit with operating and alarm indicators, audible/visual alarm, test/acknowledge buttons and relay output for connecting an additional external alarm equipment.

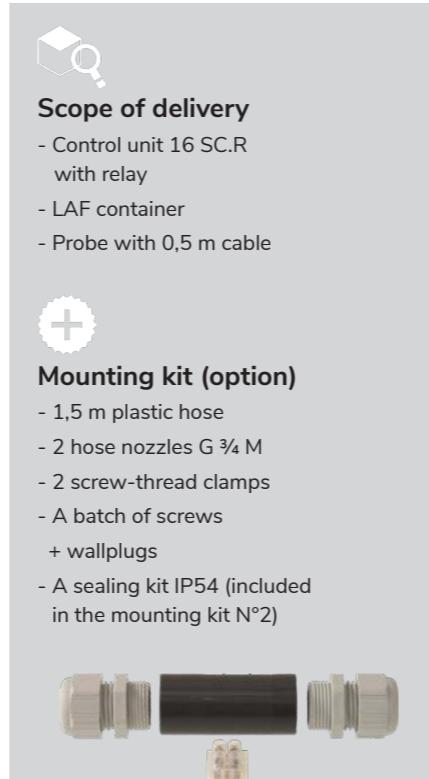
TECHNICAL SPECIFICATIONS

Power supply	230 V AC; 50-60 Hz
Operating temperature range	Max. 50 °C
Housing	120 x 120 x 50 mm
Protection	IP20
LAF usable contents	4,5 l for max. 450 l in the interstitial space
Cable probe	0,4 m (max. 100 m) 2 x 1,5 mm ²
Classe II	
Approval	NF EN 13 160-1 NF EN 13 160-3
Directive	CE marking according to ATEX regulation 2014/34/UE
ATEX marking	ATEX II (1) G [Ex ia] IIC (control unit 16 SC.R) ATEX II 1 G Ex ia IIC Ga (LAF container)

Weight kg	Part no.	€
Fuitalarme 16 SC.R (with relay), incl. container and probe	2,15	308 361
Fuitalarme 16 SC.R (with relay), incl. container and probe + KIT N°1	2,10	308 372
Fuitalarme 16 SC.R (with relay), incl. container and probe + KIT N°2	2,20	308 370

ACCESSORIES AND SPARE PARTS

Weight kg	Part no.	€
Control unit 16 SC.R (with relay)	0,45	308 366
LAF container without probe (Ex)	0,94	308 362
Probe (Ex)	0,20	308 369
LAF mounting kit N°1	0,35	308 363
LAF mounting kit N°2	0,35	308 364
Bulbs in set of 5 (green)	0,10	308 367
Bulbs in set of 5 (red)	0,10	308 368
Junction fitting IP54 (included in KIT N°2)	0,05	308 375
A 10 L container with leak detection fluid at -30 °C	10,70	308 376



Leak detection fluid (option)

- A 10 L container with leak detection fluid « Progel DP Sanitaire » ready-to-use, temperature up to -30 °C
- Drums 215 L and containers 1000 L (available on request)



Leak alarm unit LWG 2000 for storage rooms, manholes, storage tanks, retention basins, drip pans

- For visual and audible alarms if liquids with a flash point of ≥ 55 °C are detected
- The control unit LWG 2000 must be installed outside hazardous area (not permitted in EX protection zone)
- Control unit with operating and alarm indicators, audible/visual alarm, test/acknowledge buttons and relay output for connecting an additional external alarm equipment.

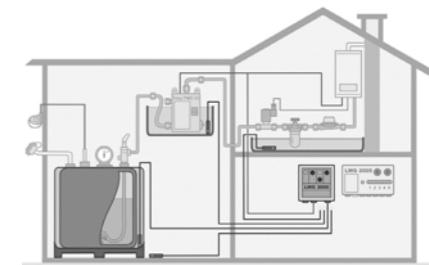
TECHNICAL SPECIFICATIONS

Medium	Water, urea solution (AdBlue®), fuel oil, heavy heating oil, diesel fuel, bio fuel oil, FAME, new oils, waste oil, oil-water mixtures, industrial oil, vegetable oil, liquid fertiliser (AHL, ASL, HAS)...
Probe mounting	Storage tanks, containment basins, floors, manholes, pipes etc.
Power supply	230 V AC ; 50-60 Hz
Operating temperature range	Max. 60 °C
Housing	W x H x D : 120 x 120 x 50 mm
Degree of protection	IP30
Probe material	Stainless steel 1.4301
Cable length	2 m or 5 m (max. 100 m) 2 x 1,5 mm ²
Approval	Class III NF EN 13 160-1 NF EN 13 160-4

Weight kg	Part no.	€
Leak alarm unit LWG 2000 (probe with 2 m cable)	0,53	308 380
Leak alarm unit LWG 2000 (probe with 5 m cable)	0,70	308 384

ACCESSORIES AND SPARE PARTS

Weight kg	Part no.	€
Control unit LWG 2000	0,44	308 381
Probe with 2 m cable	0,10	308 382
Probe with 5 m cable	0,20	308 385
Probe with 20 m cable	0,95	308 387
Mounting kit	0,03	308 383
Junction fitting IP54	0,04	308 375



Leak protection system AS-2

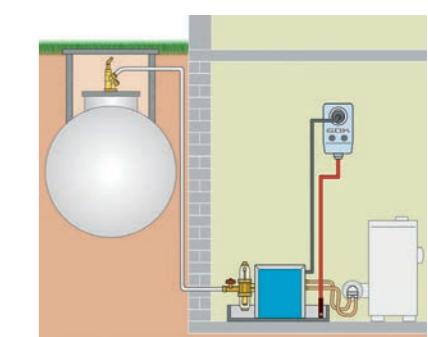
- Automatic shutoff of electrical equipment connected to the socket (e.g. pump or burner) and visual/audible alarm when liquid is detected by the probe.

TECHNICAL SPECIFICATIONS

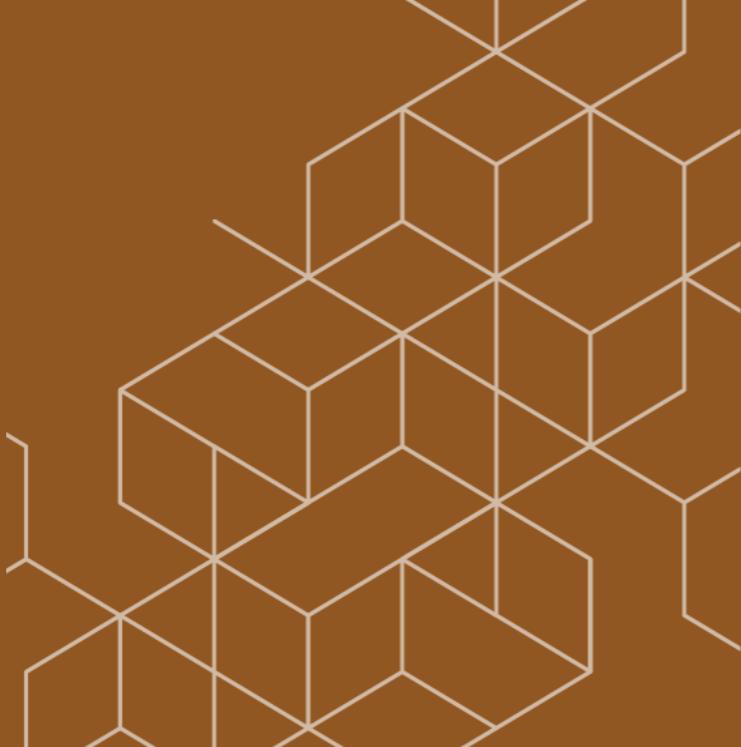
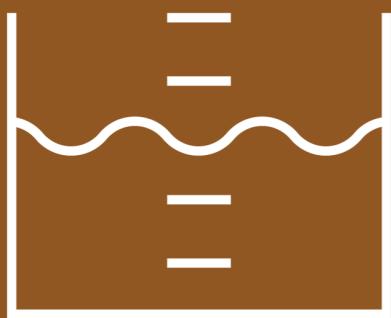
Medium	Water, fuel oil, diesel fuel, new oil, waste oil, oil-water mixtures.
Probe mounting	Retention basins, burner retention, pipes...
Power supply	230 V AC ; 50 - 60 Hz
Switched power	max. 1800 VA
Switched voltage	250 V AC / 8 A
Sound level of buzzer	approx. 70 dB(A)
Operating temperature range	-20 °C to +60 °C
Housing	W x H x D : 121 x 66 x 56 mm
Degree of protection	IP20
Probe material	CuZn / V2A

Weight kg	Part no.	€
Leak protection system AS-2	0,48	308 075

DATASHEET AVAILABLE



LEVEL CONTROL



ELECTRONIC LEVEL GAUGE
SMARTBOX® 1 / 2 / 3 / 4 / 4 PRO 18 - 21

SMARTBOX AIR WI-FI BATTERY-OPERATED LEVEL
GAUGE 22 - 23

ELECTRO-MECHANICAL LEVEL GAUGE
SMARTBOX® MINI 24

ELECTRO-MECHANICAL LEVEL GAUGE
SMARTBOX® FSA-W 25

MECHANICAL FLOAT LEVEL GAUGE 26 - 27

PNEUMATIC LEVEL GAUGE 27 - 28

SECURE LEVEL & BUND ALARMS 29 - 31



SIZE CORRESPONDENCE

DN (mm)	Inch (")	Ø (mm)
DN8	1/4"	8 / 13
DN10	3/8"	12 / 17
DN15	1/2"	15 / 21
DN20	3/4"	20 / 27
DN25	1"	26 / 34
DN32	1"1/4	33 / 42
DN40	1"1/2	40 / 49
DN50	2"	50 / 60
DN65	2"1/2	66 / 76
DN80	3"	80 / 90
DN100	4"	102 / 114



For all products marked with "Datasheet Available",
please visit our website www.selfclimat.com or contact us





Electronic level gauge SmartBox® 1, 2, 3, 4, 4 Pro

CE AdBlue®



As options



Module DTM



Moisture proof junction box IP66 with pressure relief port

- Universal, hydrostatic level indicator consisting of a control unit with digital display and a submersible probe with integrated measuring cell
- Continuous level measurement on the digital display unit (L or cm, equivalence in %)

TECHNICAL SPECIFICATIONS

Submersible probe 0/250 mbar

Medium Clean liquids such as fuel oil, biofuel, diesel, biodiesel, FAME, new oils, rainwater, AdBlue® etc.

- Probe 0/250 mbar Max. height (water = 2,50 m, heating oil = 2,90 m)

- Probe 0/500 mbar Max. height (water = 5 m, heating oil = 5,80 m)

- Probe 0/1000 mbar Max. height (water = 10 m, heating oil = 11,60 m)

Measuring range

± 1 %

Operating temperature range

-10 °C to +50 °C

Connection thread

G1" x 1" 1/2 x 2" M

Connection cable

6 m (max. 200 m) cable extension, min. section 2 x 0,40 mm²

Dimensions

Ø probe: 22 mm
without cable: 90 mm

Degree of protection

IP68

Control unit SmartBox® 1, 2, 3, 4

User language French, English, German

Power supply 230 V AC 50 Hz

Degree of protection

- IP30 (indoor)
- IP54 (indoor or outdoor against the weather)

Analogue output signal (optional DTM module)

4-20 mA, 0-5 V, M-Bus



Scope of delivery

- Control unit SmartBox® 1, 2, 4 or 4
- Submersible probe 0/250 mbar with 6 m cable, measuring accuracy 1,0 %
- Adapters G1" x 1" 1/2 x 2" M
- Cable gland



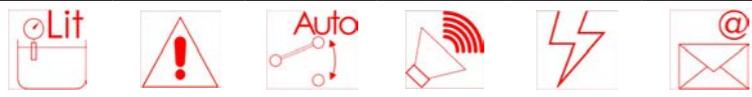
Advantages

- Suitable for all tank shapes
- High reliability and measuring accuracy
- Easy, simple and quick installation
- Digital display in L, cm and equivalence in %
- Remote measurement (up to 200 m by cable extension)
- Alarm, relay contact, SMS (depending on model)



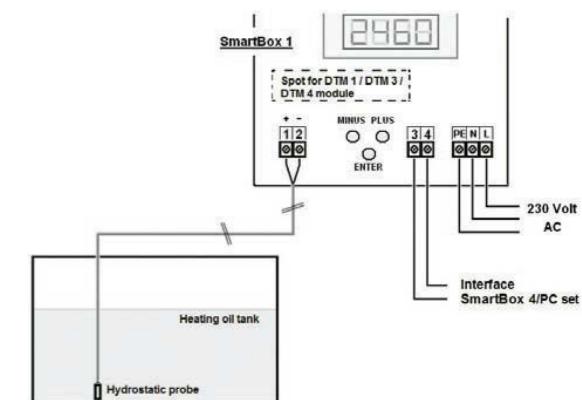
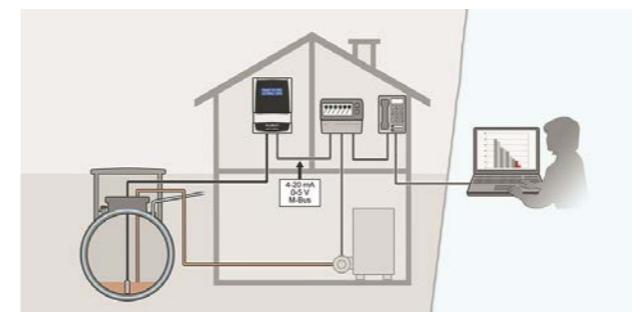
Options

- Analogue output 0-5 V, 4-20 mA, M-Bus via DTM module
- Moisture proof junction box IP66 with pressure relief port for protection of probe cable extension
- Other submersible probes available (ATEX, 0/500 mbar, 0/1 000 mbar...)



SmartBox® 1 IP30 / IP54	<input type="radio"/>	<input type="radio"/>	0
SmartBox® 2 IP30 / IP54	<input type="radio"/>	<input type="radio"/>	2
SmartBox® 3 IP30	<input type="radio"/>	<input type="radio"/>	1 <input type="radio"/>
SmartBox® 4 GSM IP30 / IP54	<input type="radio"/>	<input type="radio"/>	1 <input type="radio"/>
SmartBox® 4 Pro GSM IP54	<input type="radio"/>	<input type="radio"/>	0 <input type="radio"/>

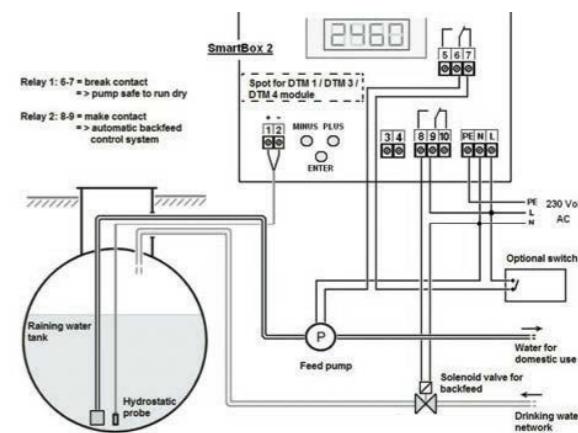
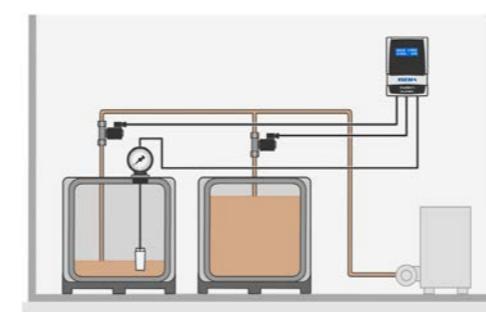
SmartBox® 1



	Weight kg	Part no.	€
SmartBox® 1 IP30 (submersible probe 0/250 mbar with 6 m cable, measuring accuracy 1,0%)	1,48	308 064	1 109,00
SmartBox® 1 IP54 (submersible probe 0/250 mbar with 6 m cable, measuring accuracy 1,0%)	1,60	308 044	1 204,00

SmartBox® 2

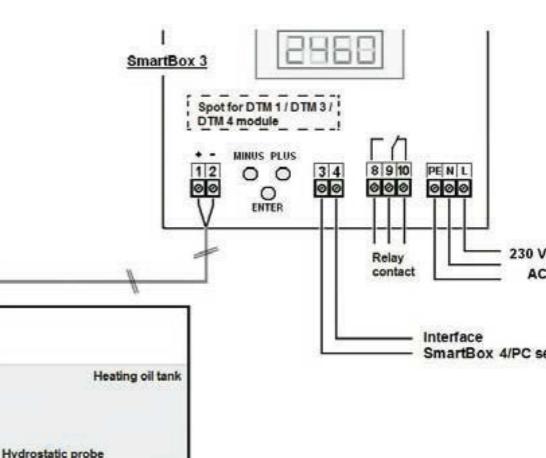
(two relay contacts with NO and NC)



	Weight kg	Part no.	€
SmartBox® 2 IP30 (submersible probe 0/250 mbar with 6 m cable, measuring accuracy 1,0%)	1,49	308 066	1 288,00
SmartBox® 2 IP54 (submersible probe 0/250 mbar with 6 m cable, measuring accuracy 1,0%)	1,65	308 046	1 392,00

SmartBox® 3

(one relay contact + one visual / audible alarm)

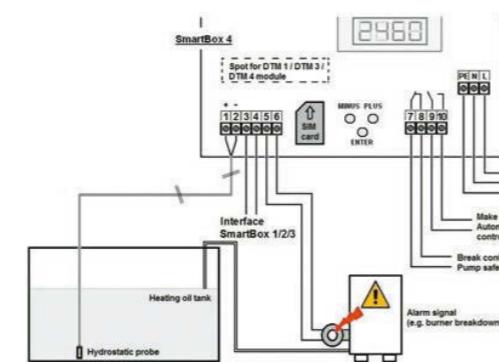
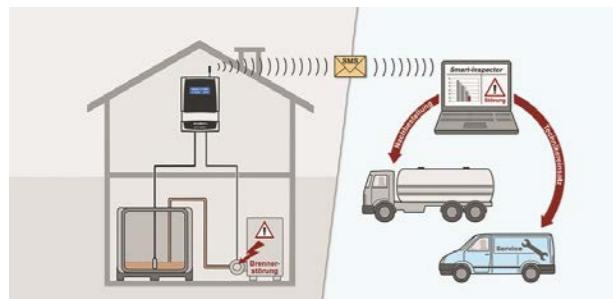


	Weight kg	Part no.	€
SmartBox® 3 IP30 (submersible probe 0/250 mbar with 6 m cable, measuring accuracy 1,0%)	1,50	308 065	1 346,00



SmartBox® 4 GSM

(one relay contact, SIM card not included)

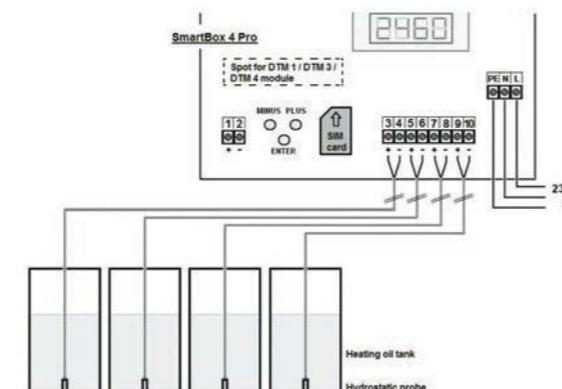
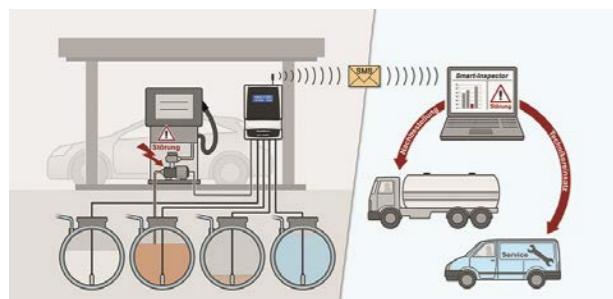


	Weight kg	Part no.	€
SmartBox® 4 GSM IP30 (submersible probe 0/250 mbar with 6 m cable, measuring accuracy 1,0%)	1,72	308 063	2 009,00
SmartBox® 4 GSM IP54 (submersible probe 0/250 mbar with 6 m cable, measuring accuracy 1,0%)	1,90	308 043	2 280,00

Coffret SmartBox® 4 Pro GSM

(can be connected to 4 tanks, SIM card not included)

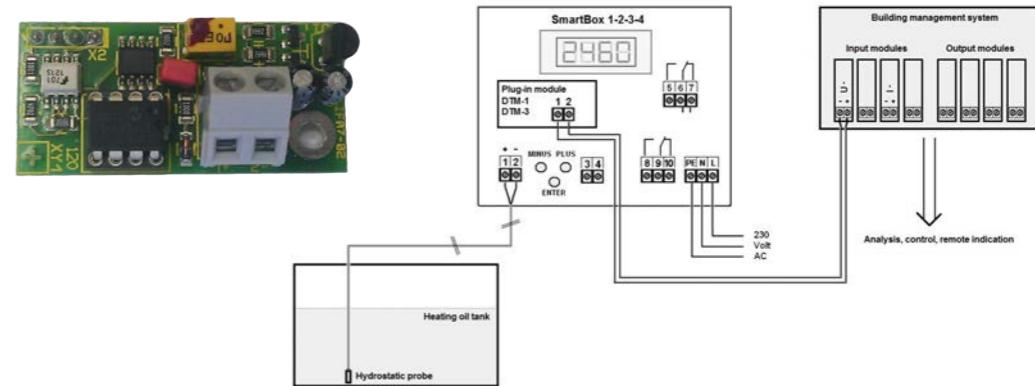
- Control unit without probe
- Number and type of probes to be determined



	Weight kg	Part no.	€
SmartBox® 4 Pro GSM IP54 (control unit without submersible probe)	1,16	308 062	1 932,00

Analogue output for SmartBox® 1, 2, 3, 4 et 4 Pro

The DTM module is proposed as an option to provide an analogue output signal to a measuring input control / regulatory / acquisition systems such as in a building management system.



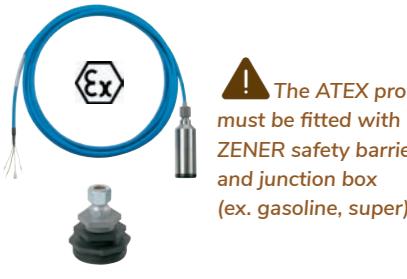
Analogue output signal	Power supply	Weight Kg	Part no.	€
DTM 1 Module	0 - 5 V	With SmartBox®	0,02	308 067 208,90
DTM 3 Module	4 - 20 mA	9 - 24 V DC	0,02	308 068 274,70
DTM 4 Module	M-Bus	With M-Bus protocole	0,03	308 069 449,20

Spare parts SmartBox® 1, 2, 3, 4 et 4 Pro

Accessories and spare parts	Weight kg	Part no.	€
Control unit SmartBox® 1 IP54	0,67	308 073	482,00
Control unit SmartBox® 2 IP54	0,70	308 076	670,00
Control unit SmartBox® 3 IP30	0,69	308 078	671,00
Control unit SmartBox® 4 GSM IP54	0,95	308 079	1 558,00
Control unit SmartBox® 4 Pro GSM IP54	1,16	308 062	1 932,00
Submersible probe 0/250 mbar with 6 m cable (acc. 1,0%)	0,20	308 071	722,00
Submersible probe 0/250 mbar with 6 m cable (acc. 0,5%)	0,62	308 099	822,00
Submersible probe 0/500 mbar with 10 m cable (acc. 1,0%)	0,46	308 093	902,00
Submersible probe 0/1000 mbar with 15 m cable (acc. 1,0%)	0,63	308 094	1005,00
Mounting kit for probe (adapters G1" x G1" 1/2 x G2" M and cable gland)	0,08	308 072	20,40
Junction box IP66 with pressure relief port	0,16	308 083	73,40
Optional accessories - ATEX approval	Weight kg	Part no.	€
Submersible ATEX probe 0/250 mbar with 6 m cable acc. 0,25 %. (ATEX II 1G EEx ia IIC T4 / T6)	0,89	308 082	1 970,00
Junction box IP66 with pressure relief port for ATEX probe	0,18	308 081	113,50
ZENER safety barrier for ATEX probe	0,16	308 085	619,00
Junction box IP65 for ZENER safety barrier	0,51	308 086	201,10



Moisture proof junction box IP66 with pressure relief port for protection of probe cable extensions.



The ATEX probe must be fitted with ZENER safety barrier and junction box (ex. gasoline, super).



Smartbox Air Wi-Fi battery-operated level gauge



TECHNICAL SPECIFICATIONS

Measuring hose

Suitable for the following media: fuel oil, diesel, FAME, fuel oil bio, HVO, waste oil, vegetable oil, rainwater and other water-endangering, non-flammable liquids.

Application

Up to 4 m (water) and 4,50 m (fuel oil)

Measuring range

± 1% of the measuring range end value

Measuring accuracy

Connection thread

G1" x 1" 1/2 M and cable gland

Length

10m

Protection

IP68

Control unit SmartBox AIR Wi-Fi

English, German, French, Dutch, Spanish, Polish

Dimensions display unit (HxWxD)

144 x 99 x 45 mm

Housing material

Plastic ABS / PC

Type of protection

IP30 acc. to EN 60529 (intended for indoor use)

Power supply unit (not included)

5 V, 2 A, USB-C

Ambient temperature

0°C to + 50°C



NEW

Composition

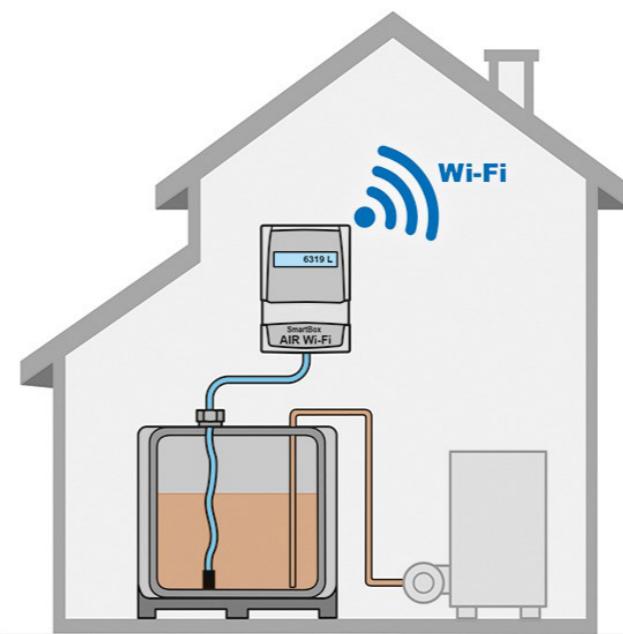
- Control unit SmartBox AIR Wi-Fi
- Measuring hose Lg 10m
- Connections G1" x 1" 1/2 M
- Cable gland



Advantages

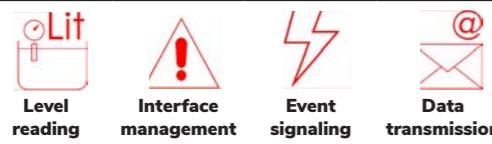
- Suitable for all tank shapes, tank height up to 4 m (water) et 4,50 m (fuel oil)
- Easy installation, easy assembly and start-up even without special knowledge (configuration via mobile or tablet)
- Measurement intervals can be customized, ranging from hourly, daily, weekly to monthly, depending on your needs.
- Long battery life (at least one year with daily measurement). Easy charging via USB-C interface.
- Multilingual app (menu available in multiples languages for international users DE, EN, FR, NL, SP, PL)

SmartBox® AIR Wi-Fi



Application example

	Weight kg	Part no.	€
Level indicator SmartBox AIR Wi-Fi - IP30 (with measuring line 10 m)	0.87	308 047	300,00





Mechanical level gauge Mano-Clock Multi



- Universal, mechanical level gauge suitable for all indoor and outdoor tanks
- Corrosion-resistant and high quality UV - resistant according to EN ISO 4892-1
- Big meter house (\varnothing 110 mm) for a better reading
- Can be easily adjusted to the desired tank height by using the screwdriver « FULL »
- Design-gasket preventing the spread of oil odour

TECHNICAL SPECIFICATIONS

Medium	Fuel oil, diesel fuel (EN 590), Biofuel FAME (EN 14213), Biodiesel FAME (EN 14214) and motor oil		
Measuring range	0/200 cm or 0/250 cm		
Connection thread	G1" 1/2 M		
Operating temperature range	-30 °C to +50 °C		
Measuring accuracy	± 3 %		
Meter house	Ø 110 mm		
Float	Ø 36 mm		
Float material	POM		
Weight kg Part no. €			
Mechanical gauge Mano-Clock Multi 0/200 cm (G1" 1/2 M)	0,31	308 059	51,10
Mechanical gauge Mano-Clock Multi 0/250 cm (G1" 1/2 M)	0,31	308 061	51,10



AdBlue®

Mechanical level gauge FSA



- Universal, mechanical level indicator with plastic gear
- For continuous level measurement in all tank shapes
- Supplied with a sticker for marking the « MAX » level and an odour-tight gasket

TECHNICAL SPECIFICATIONS

Medium	Fuel oil, biofuel, diesel fuel, biodiesel, new oils, waste oils, rain water, oil-water mixtures, AdBlue® ...		
Measuring range	0/160 cm or 0/250 cm		
Connection thread	G1" 1/2 or G2" M		
Operating temperature range	0 °C à +40 °C		
Measuring accuracy	± 3 %		
Meter house	Ø 75 mm		
Float	Ø 38 mm		
Float material	HDPE (white)		
Weight kg Part no. €			
Mechanical gauge FSA 0/160 cm (G1" 1/2 M)	0,20	308 057	21,30
Mechanical gauge FSA 0/160 cm (G2" M)	0,20	308 058	23,30
Mechanical gauge FSA 0/250 cm (G1" 1/2 M)	0,23	308 055	19,10
Mechanical gauge FSA 0/250 cm (G2" M)	0,23	308 056	20,60

Level gauge for jerrycans & drums

- Universal mechanical float level gauge with a graduated dial indicating the volume in liters for standard 60L / 200L / 220L jerrycans and drums

DONNÉES TECHNIQUES

Application	Intended for use with liquid fluids such as heating oil, diesel, antifreeze, coolant, windshield washer fluid, fluid oils up to SAE 50, water, oil-water mixtures, AdBlue®, and fluids with a density > 0.7 kg/cm ³
Measuring range	Suitable for standard 60L / 200L / 220L jerrycans and drums
Reading	Liters
Dimensions	H 153 x W 106 x D 46 mm
Fluid density	> 0,7 kg/cm ³
Connection	3/4"

	Weight kg	Part no.	€
Level gauge for jerrycans and drums	0,30	308 150	65,00

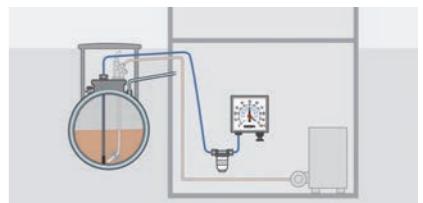


NEW

AdBlue®

Pneumatic level gauge SKALA

- Universal, pneumatic level gauge for continuous level measurement in tanks containing fuel oil and diesel fuel
- For tanks heights from 900 to 3,000 mm (fully adjustable) with remote measurement up to 50 m
- No power supply required
- Zero correction possible, reference pointer for easy consumption monitoring
- Measuring accuracy ± 3 % of full scale, indication in % volume
- A dual scale suitable for rectangular and cylindrical tanks
- Connection copper pipe or PE hose (\varnothing 6 or 4 mm)

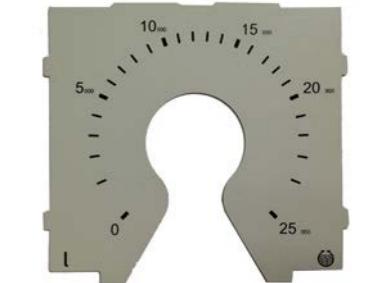


Scale in liters

- Interchangeable PVC scale for pneumatic level indicator
- For cylindrical tanks

	Litreage (L)	Part no.	€		Litreage (L)	Part no.	€
Scale in liters	3 000	308 154	28,80		20 000	308 160	28,80
Scale in liters	7 000	308 156	28,80		25 000	308 161	28,80
Scale in liters	10 000	308 157	28,80		30 000	308 162	28,80
Scale in liters	13 000	308 158	28,80		40 000	308 163	28,80
Scale in liters	16 000	308 159	28,80		50 000	308 165	28,80

(while stocks last)





Pneumofix kit



Function

- Complete, universal mounting kit for pneumatic level indicators SKALA consisting of PVC measuring line (4 x 1 mm), 20 m, with 30 x nail cable clips, hose connector (4 x 4 mm) and mounting accessories.

Application

- Can be used for tanks of up to 3,000 mm in height or diameter containing fuel oil or AdBlue®

Options

- Consisting of screw fitting with dual thread G1½ and G1
- Reducer G1 x 1½ x 2
- Standpipe in tank with balance chamber

Specifications

- Length : 20 m

	Weight kg	Part no.	€
Pneumofix kit	0,54	308 153	113,70



Multiflex set



- Tank withdrawal system Multiflex
- For withdrawal of fuel oil from underground and aboveground tanks in single-line or dual-line mode
- Combination fitting made of sof level sensor and withdrawal system with measuring line connection for PE hose (Ø 4 x 1 mm) or copper pipe (Ø 6 x 1 mm)
- Universal compression fittings for pipes with 8 / 10 / 12 mm outside diameter for connecting the suction line are enclosed
- Quick-action shut-off valve with lever for remote closing in emergency situations
- Suction hose 2,10 m with spacer and star
- Sunction / return line : G3 / 8" F
- Tank : G1" M (with adapter G2" M x 1" F)

Olivs	Weight kg	Part no.	€
Soft	0,72	107 705	47,10
Brass	0,70	107 706	53,00



Condensate trap

- For protection of pneumatic level indicators against condensate
- Can be easily unscrewed for emptying
- Made of high-grade, impact-resistant plastic
- Universal connections for hose or pipe Ø 6 mm outside diameter

	Weight kg	Part no.	€
Condensate trap	0,16	308 077	40,60



Tank union

- Brass union G3 / 8" M

	Weight kg	Part no.	€
Tank union	0,04	308 074	20,60

Secure Mains Multi-Zone tank alarm

- Mains multi - channel tank alarm for alerting of a combination or all of the following tank states : high, low and / or bund
- 90 dB sounder & flashing orange strobe to warn of a problem
- Zone in question lights up on the screen to clearly indicate the activated tank state
- Test & alarm mute functions
- Automatically reversed float logic for low zones
- Please note : If your configuration is not listed below, select the box only & the probes you need separately (see fuel probes and for other liquids)



TECHNICAL SPECIFICATIONS

Multi-Zone Alarm

User language	English
Material	Polycarbonate
Dimensions (L x H x D)	145 x 242 x 110 mm
Degree of protection	IP55 (indoor or outdoor against the weather)
Power supply	110 ou 230 V AC ; 50-60 Hz ; 1,0 A 12 ou 24 V DC ; 1,0 A
Temperature	-20 °C to +50 °C
Max. altitude	2,000 m
Sound output	90 dB
Number of alerts	3 max. (High, Low and / or Bund)
Number of relay contacts	3
Cable	5 m (max. 50 m for mains and max. 20 m for battery version) - 2 x 22AWG (0,65 mm ²)

	Power supply	Fuel probe	Relays	Zones	Weight kg	Part no.	€
Secure Mains Multi - Zone alarm IP55 (box only)	12 / 24 / 110 / 230 V	0	3	Multi - High or Low or Bund	1,10	308 210	573,00
Secure Mains Multi - Zone alarm IP55 (c / w 3 single fuel probes 5 m)	12 / 24 / 110 / 230 V	3 single	3	Multi - High or Low or Bund	2,00	308 211	852,00
Secure Mains Multi - Zone alarm IP55 (c / w 1 double & 1 single fuel probes 5 m)	12 / 24 / 110 / 230 V	1 double & 1 single	3	Multi - High or Low or Bund	2,00	308 212	840,00

Secure fuel tank alarm probe

- The fuel tank alarm probes are designed for use with the industry alarms (see pages 29 - 30) to accurately detect and alert the user of one, a combination, or all of the following tank states (magnetic reversible float level switch) :

H = HIGH (High fuel level) to help avoid further filling of the tank and an overspill from occurring

L = LOW (Low fuel level) to indicate that stock is running out and a fuel delivery needs to be ordered

B = BUND (Bund alert) to warn that fluid is present in the bund compartment which may indicate a leak or the ingress of rain water

- As standard, these probes are designed for installation onto steel tanks, for plastic tanks the plastic tank kit is also required

Alerts	Construction	Cable	Temperature	Connection	Weight kg	Part no.	€	
5 m single Secure fuel alarm probe	High or Low or Bund	NBR, nylon, inox 2 x 22AWG (0,65 mm ²)	5 m PVC 2 x 22AWG (0,65 mm ²)	-20 °C to +80 °C	1 ½" F BSP brass cap	0,50	308 200	93,00
9 m single Secure fuel alarm probe	High or Low or Bund	NBR, nylon, inox 2 x 22AWG (0,65 mm ²)	9 m PVC 2 x 22AWG (0,65 mm ²)	-20 °C to +80 °C	1 ½" F BSP brass cap	1,00	308 201	107,90
5 m double Secure fuel alarm probe	High & Low	NBR, nylon, inox 2 x 22AWG (0,65 mm ²)	5 m PVC 2 x 22AWG (0,65 mm ²)	-20 °C to +80 °C	1 ½" F BSP brass cap	1,00	308 202	174,00
9 m double Secure fuel alarm probe	High & Low	NBR, nylon, inox 2 x 22AWG (0,65 mm ²)	9 m PVC 2 x 22AWG (0,65 mm ²)	-20 °C to +80 °C	1 ½" F BSP brass cap	2,00	308 203	198,30
Plastic tank kit - for single probe						0,20	308 204	20,40
Plastic tank kit - for double probe						0,20	308 205	26,10





AdBlue®



Single fuel probe



AdBlue® High-Level Sensor

Secure Economy tank level alarm

- An economical, entry level tank alarm solution if only one level alert is required
- Can be used to indicate that the tank level has reached either a high or low state depending upon requirements
- Battery powered for use on portable installations or sites where mains power is inaccessible
- Flashing red LED & 90 dB alarm will sound to alert the user that the set level has been reached
- Test & alarm mute functions
- IP55 enclosure with 4 external mounting lugs
- Simple operation means battery will last in excess of 72 hours in full alarm mode, making it ideal for sites not always manned
- Version available with 5 m diesel / oil probe and version without for use with other fluids (select other fluid probe from page 28). For high level AdBlue® version, it has an encapsulated probe, ensuring reliable cut off even when crystallised
- C / w 3 cut to size stickers to name the LED - 2 labelled high & low and 1 blank to name it something else with permanent marker

TECHNICAL SPECIFICATIONS

Alarm Eco Level

Medium Fuel, diesel or AdBlue® version

User language English

Dimensions (L x H x D) 155 x 95 x 60 mm

Degree of protection IP55 (indoor or outdoor against the weather)

Temperature -20 °C to +50 °C

Battery 1 x PP3 Alkaline (9 V)

Service life Can operate more than 2 years in standby operation and 72 hours in full alarm mode

Cable 5 m (max 20 m for battery) 2 x 22AWG (0,65 mm²)

Battery	Probe	Zones	Weight kg	Part no.	€
Secure Economy tank level alarm IP55 (c / w 5 m single fuel probe)	1 x PP3 (9 V)	1	Single - High or Low	308 220	231,40
Secure Economy high level / overfill alarm (c / w 5 m AdBlue® probe)	1 x PP3 (9 V)	1	Single - High only	308 221	320,50
Secure Economy tank level alarm IP55 (box only)	1 x PP3 (9 V)	0	Single - High or Low	308 222	173,70

Secure Economy bund alarm

- An economical, entry level tank alarm c / w 5 m single probe to alert of presence of fluid in the bund
- Simple & cost effective solution if only bund alert is required
- Used to indicate either the inner tank leaking into the bund or excess rain water and debris that has built up
- Battery powered for use on portable installations or sites where mains power is inaccessible
- Flashing red LED & 90 dB alarm will sound to alert the user that the set level has been reached
- Test & alarm mute functions
- IP55 enclosure with 4 external mounting lugs
- Simple operation means battery will last in excess of 72 hours in full alarm mode, making it ideal for sites not always manned
- Suitable for use with diesel and light oils

TECHNICAL SPECIFICATIONS

Alarm Eco Level

Medium Fuel, diesel or AdBlue® version

User language English

Dimensions (L x H x D) 155 x 95 x 60 mm

Degree of protection IP55 (indoor or outdoor against the weather)

Temperature -20 °C to +50 °C

Battery 1 x PP3 Alkaline (9 V)

Service life Can operate more than 2 years in standby operation and 72 hours in full alarm mode

Cable 5 m (max. 20 m for battery) 2 x 22 AWG (0,65 mm²)

Battery	Probe	Zones	Weight kg	Part no.	€
Secure Economy bund alarm IP55 (c / w 5 m single fuel probe)	1 x PP3 (9 V)	1	Single - Bund	308 230	225,50
Secure Economy bund alarm IP55 (c / w 5 m AdBlue® probe)	1 x PP3 (9 V)	1	Single - Bund	308 231	275,70
Secure Economy bund alarm IP55 (box only)	1 x PP3 (9 V)	0	Single - Bund	308 232	167,20

Secure alarm probes for other fluids

Water & Chemical



High Viscosity



Oil drum

Water & Chemical Probe

- Single probe for high or low level alerts on water & chemical tanks (magnetic reversible float level switch)
- Please note : Chemical compatibility must be checked

High Viscosity Probe

- Single probe for high or low level alerts on tanks containing thick fluids, heavy fuel oils and liquids containing some debris
- Popular on waste oil tanks
- For high level also suitable for liquids that crystallise e.g. AdBlue®

Oil Drum Probe

- Single probe for alerting of a high level in a drum
- Designed specifically for waste oil storage systems when the user needs to be aware when the container needs to be emptied

	Alerts	Construction	Cable	Temperature	Connection	Weight kg	Part no.	€
Secure Water & Chemical probe	High or Low	Polypyro body & PE weight	5 m PVC	-20 °C to +80 °C	1 1/2" F BSP PE cap	0,20	308 206	97,70
Secure High viscosity probe	High or Low	Polyprop	5 m PVC	0 °C to +60 °C	1 1/2" F BSP PE cap	0,57	308 207	175,40
Secure Oil drum probe	High	Buna, nylon & polyprop	5 m PVC	-20 °C to +80 °C	3/4" M BSPT steel drum	0,25	308 208	124,20
Plastic tank kit - for single probe						0,20	308 204	20,40



AdBlue®



AdBlue®



Single fuel probe



AdBlue® leak sensor

Secure Economy bund alarm

- An economical, entry level tank alarm c / w 5 m single probe to alert of presence of fluid in the bund
- Simple & cost effective solution if only bund alert is required
- Used to indicate either the inner tank leaking into the bund or excess rain water and debris that has built up
- Battery powered for use on portable installations or sites where mains power is inaccessible
- Flashing red LED & 90 dB alarm will sound to alert the user that the set level has been reached
- Test & alarm mute functions
- IP55 enclosure with 4 external mounting lugs
- Simple operation means battery will last in excess of 72 hours in full alarm mode, making it ideal for sites not always manned
- Suitable for use with diesel and light oils

TECHNICAL SPECIFICATIONS

Alarm Eco Level

Medium Fuel, diesel or AdBlue® version

User language English

Dimensions (L x H x D) 155 x 95 x 60 mm

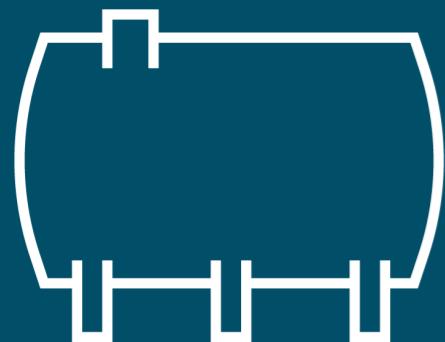
Degree of protection IP55 (indoor or outdoor against the weather)

Temperature -20 °C to +50 °C

Battery 1 x PP3 Alkaline (9 V)

Service life Can operate more than 2 years in standby operation and 72 hours in full alarm mode

Battery	Probe	Zones	Weight kg	Part no.	€
Secure Economy bund alarm IP55 (c / w 5 m single fuel probe)	1 x PP3 (9 V)	1	Single - Bund	308 230	225,50
Secure Economy bund alarm IP55 (c / w 5 m AdBlue® probe)	1 x PP3 (9 V)	1	Single - Bund	308 231	275,70
Secure Economy bund alarm IP55 (box only)	1 x PP3 (9 V)	0	Single - Bund	308 232	167,20



TANK EQUIPMENT



DATASHEET
AVAILABLE

For all products marked with “Datasheet Available”,
please visit our website www.selfclimat.com or contact us



ATMOSPHERIC VENT, VALVE	34
ALARM WHISTLE.....	35
FILLER CAP, TANK LOCK.....	36
ANTI - SIPHON VALVE.....	37
FUEL OIL HAND PUMP	38
PLUG VALVE.....	40
PLASTIC REDUCER.....	40
CERTIFICATE OF CONFORMITY	40
FUEL OIL FILTER	41

SIZE CORRESPONDENCE

DN (mm)	Inch ("")	Ø (mm)
DN8	1/4"	8 / 13
DN10	3/8"	12 / 17
DN15	1/2"	15 / 21
DN20	3/4"	20 / 27
DN25	1"	26 / 34
DN32	1"1/4	33 / 42
DN40	1"1/2	40 / 49
DN50	2"	50 / 60
DN65	2"1/2	66 / 76
DN80	3"	80 / 90
DN100	4"	102 / 114



Atmospheric vent with flame screen



- Stainless steel grid and strainer
- Allows the storage tank to be protected against the rain water
- Easy and quick to set up : direct mounting on smooth venting tube
- Easy removal of flame screen for visual inspection and cleaning, if required
- Tightening on the pipe by a stainless steel screw
- Can be oriented 360°
- ATEX : suitable for use in zone 0
- Very good corrosion resistance
- Versions in DN32 available upon request



AdBlue®

Hydrocarbon with flame screen	Weight kg	Part no.	€
Atmospheric vent DN40 aluminium	0,32	308 310	45,70
Atmospheric vent DN50 aluminium	0,86	308 311	70,80
Atmospheric vent DN65 aluminium	0,90	308 314	120,00
Hydrocarbon and AdBlue® with flame screen			
Atmospheric vent DN40 polypropylène	0,34	308 312	29,00
Atmospheric vent DN50 polypropylène	0,11	308 313	34,60

Vents



- Universal PVC vents are supplied with an adapter
- Metal vents are supplied with a protective screen

Vent	Size	Weight kg	Part no.	€
Universal PVC	1" and 1" 1/4	0,05	308 027	6,80
Threaded PVC	1" F	0,02	308 029	7,90
Threaded PVC	1" 1/4 F	0,02	308 030	8,40
Threaded PVC	1" 1/2 F	0,02	308 031	4,30
Threaded PVC	2" F	0,03	308 032	8,70
Threaded PVC	2" 1/2 F	0,04	308 033	15,90
Threaded PVC	2" M	0,03	308 034	8,40
Threaded metal	1" F	0,08	308 000	8,00
Threaded metal	1" 1/4 F	0,11	308 001	9,20
Threaded metal	1" 1/2 F	0,13	308 002	9,60
Threaded metal	2" F	0,18	308 003	11,10

Airing and venting valve yellow



- Material : PA 6 body, NBR seal
- Working pressure : -0,1 Bar / +0,15 Bar

Size	Weight kg	Part no.	€
Airing and venting valve	2" M	308 040	45,60

Alarm whistle



- To be used as part of a control chain for overfill alarm systems when other safety equipment are not recommended
- The air coming out during the filling triggers a whistle which stops when the liquid reaches approx. 95 % of the tank volume
- Fitting on tank G1" 1/4 x 1" 1/2 M
- Fitting on vent tube G1" 1/4 F



	Weight kg	Part no.	€
Alarm whistle	0,33	308 120	31,30

Horn/Light alarm WM



- 98 dB sounder & flashing alarm for indoor and outdoor use
- PC / ABS material
- The alarm horn must be oriented down
- Integrated bracket for simple wall mounting without additional accessories



TECHNICAL SPECIFICATIONS

Horn / Light alarm WM

Material	PC / ABS
Dimension (L x H x D)	83 x 235 x 91 mm
Degree of protection	IP65 (indoor or outdoor, protected against the weather)
Power supply	230 V AC ; 50 Hz ; 50 mA
Temperature	-20 °C to +50 °C
Type de fixing	Vertical wall mounting
Volume / dB (max.)	98,0 dB (A)
Acoustic signal	Continuous tone
Optical signal	LED

	Weight kg	Part no.	€
Horn / Light alarm WM IP65	0,10	308 215	197,10



Symmetrical union

- Bayonet union, cap and chain
- Zamak 2" serie
- Aluminium 3" serie

	Weight kg	Part no.	€
Symmetrical union 2" M	0,54	308 011	31,70
Symmetrical union 2" F	0,42	308 012	28,50
Symmetrical union 3" M	1,97	308 021	68,30
Symmetrical union 3" F	0,73	308 022	65,40



Filling hole plug

- Union, cap and chain – zamak material

	Weight kg	Part no.	€
Filling hole plug G 2" M x G 2" 1/2 M	0,55	308 013	29,60



Gauging plug

- Stainless steel : cap (SS CF8M), chain (SS 304), NBR seal
- Zamak : cap (zamak), chain (brass)

	Weight kg	Part no.	€
Stainless gauging plug Rp 1"Fx G 1" 1/4M	0,60	308 017	20,00
Zamak gauging plug Rp 1"Fx G 1" 1/4M	0,40	308 018	13,00



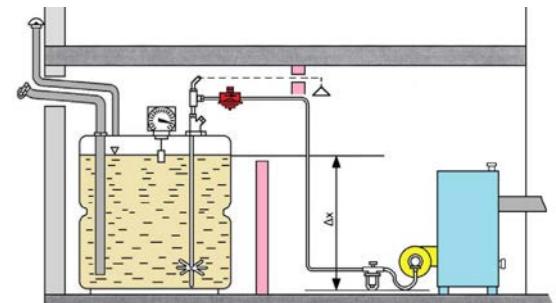
Fuel tank lock SpinSecure 2" BSP

- Most secure tank lock on the market popular for domestic tanks
- Fits onto a tank's 2" BSP fill point to secure the contents against theft
- Patented design means that when cap is locked it spins freely & is almost impossible to remove
- Padlock free - design with no torque points for crowbar entry
- High security numbered lock with over 50,000 combinations
- Simple fitting with no sealants, adhesives or tools required
- Adaptor available to allow use on 2" F threads

	Weight kg	Part no.	€
Fuel tank lock SpinSecure 2" F	0,23	308 015	126,70
Adaptor 2" M x 2" M	0,16	308 016	27,50

Anti-siphon valve

- Safety device protecting against siphoning in the event of a tank leakage (e.g. accidental pipe rupture)
- The order of 1st July 2004 states the requirement of an anti - siphon valve in a heating oil installation (refer to the national regulation in force).
- To be fitted on the highest point of the circuit
- Adjustable from 0,5 to 5 m depending on model (difference between the max. filling level and the lowest point of the suction pipe).

DATASHEET
AVAILABLE

Diaphragm anti-siphon valve HS-V2

TECHNICAL SPECIFICATIONS

Safety height	Adjustable from 0,5 to 4 m
Connection	3 / 8" F / F
Positioning	Vertical or horizontal
Flow	max. 220 L/h
Operating temperature range	0 °C to +40 °C
Max. test pressure	6 bar max.
Material	Zamak ZP0410

Height	Weight kg	Part no.	€	
Anti-siphon valve HS - V2	0,5 to 4 m	0,49	107 073	83,20

DATASHEET
AVAILABLE

Diaphragm anti-siphon valve sergovalve

DONNÉES TECHNIQUES

Safety height	Adjustable from 1,5 to 5 m except 3 / 8"
Connection	F / F
Closure	By spring
Positioning	Horizontale
Flow	From 80 to 660 L/h (depending on model)"
Operating temperature range	0 °C to +40 °C
Material	Brass, bronze

Height	Flow L/h	Weight kg	Part no.	€	
Diaphragm anti-siphon valve sergovalve 3 / 8"	max. 2 m	80	0,60	107 055	1 184,00
Diaphragm anti-siphon valve sergovalve 3 / 4" (Production time on request)	max. 5 m	390	2,85	107 057	1 654,00
Diaphragm anti-siphon valve sergovalve 1"	max. 5 m	660	4,02	107 058	2 221,00



SPARE PARTS

	Weight kg	Part no.	€
Diaphragm sergovalve 3 / 8"	0,10	107 060	215,00
Diaphragm sergovalve 1 / 2"	0,10	107 061	364,30
Diaphragm sergovalve 3 / 4"	0,10	107 062	431,00
Diaphragm sergovalve 1"	0,10	107 068	582,00



Lever action pump with ZBH

- Hand lever action pump with ZBH intended for use with 60L / 200L / 220L containers, drums and tanks.
- Application : For oils up to SAE 50, self-lubricating, non-aggressive media, undiluted anti-freeze, fuel oil, diesel, petroleum.
- Delivery rate at 60 strokes/min: Approx. 7L/min
- Length of suction tube : 1500 mm (PVC rigid tube)
- Barrel screw coupling : G2" Male
- Discharge : PVC discharge hose, Lg 1000 mm with plastic spout

	Weight kg	Part no.	€
Lever action pump with ZBH	2,00	107 401	75,30



Barrel pump G 2" + AdBlue®

- Intended for use with 60L / 200L / 220L containers, drums and tanks.
- Application : For oils up to SAE 50, diesel, petroleum, kerosene, glycerin and antifreeze undiluted
- Application AdBlue® : For AdBlue®, urea, water, windshield washer fluid, antifreeze
- Telescopic suction tube, adjustable in length (from 355 to 955 mm)
- Delivery rate : 24 l/min

	Weight kg	Part no.	€
Barrel pump G 2" with discharge hose 1,50 m	2,30	107 402	160,50
Barrel pump for AdBlue® G 2"	1,70	107 403	130,50

AdBlue®



Barrel blue rotary pump G 2"

- Intended for use with 60L / 200L / 220L containers, drums and tanks.
- Application : For lubricants and non-aggressive media, fuel oil, diesel, petrol, coolant fluid (undiluted), antifreeze for radiator only (undiluted), hydraulic oil, machining oil, gear oil, oils up to SAE 90.
- Telescopic suction tube, adjustable in length (from 355 to 955 mm)
- Delivery rate: 18 l/min

	Weight kg	Part no.	€
Barrel blue rotary pump G 2" M with discharge spout	2,90	107 404	106,50
Barrel blue rotary pump G 2" M with discharge hose Lg 2 m	4,50	107 405	148,50



Aluself tube

- For pipelines in oil firing systems suitable for FAME and bio heating oil
- Maximum allowed pressure : PS 25 bar
- Material : aluminium EN AW - 1070A
- Tube according to EN 755 - 1
- PVC sheathing, layer thickness 0,8 mm
- Min. / max. temperature TS : -5 °C to +60 °C
- Pipe screw diameter x wall thickness (10 x 1 mm)
- Coil of 50 m



Ø Tube	Weight kg	Part no.	€
Tube Aluself 8 x 10 mm	5,65	107 292	283,60

Double stainless steel ball screen filter

- Brass screen filter
- Double stainless steel ball

Size	Weight kg	Part no.	€
Double stainless steel ball screen filter 3 / 8" F	0,08	107 090	21,10
Double stainless steel ball screen filter 1 / 2" F	0,13	107 091	23,70
Double stainless steel ball screen filter 3 / 4" F <small>(while stocks last)</small>	0,28	107 092	78,10
Double stainless steel ball screen filter 1" F <small>(while stocks last)</small>	0,30	107 093	113,10





Plug valve

- Quick quarter turn lever operation, closure by two ball joint articulated gates
- Bronze body / cap - Brass rod / gland - Cast iron lever
- Working operation water 10 bar, fuel 10 8 bar
- Female / female PN 16



Size	Weight kg	Part no.	€
Plug valve 3 / 8" F / F	0,37	107 024	43,50
Plug valve 1 / 2" F / F	0,38	107 026	43,60
Plug valve 3 / 4" F / F	0,59	107 028	53,80
Plug valve 1" F / F	0,80	107 029	66,70
Plug valve 1" 1 / 4 F / F	1,10	107 030	82,80
Plug valve 1" 1 / 2 F / F	1,43	107 031	106,50
Plug valve 2" F / F	2,10	107 032	153,10

Plastic reducer / adapter



- For tank connection

Plastic reducer / adapter	Material	Weight kg	Part no.	€
G2" M x 1" 1/2 F	PA (suitable for biofuel)	0,03	104 010	3,90
G2" M x 1" F	PVC	0,03	107 089	4,40
G1" 1/2 M x 1" F	PVC	0,03	107 088	4,20

Certificate of conformity



- A mandatory document for professional technicians working on a fuel storage tank :
 - On installation
 - On modification
- Compliant with the order of 1st July 2004
- 50 pages booklet, A4 format with 3 NCR sheets

Weight kg	Part no.	€
Certificate of conformity (50 pages booklet)	0,58	308 098

Single pipe filter with stop tap

- Filter for a monotube installation with a stop tap on the suction side



Monotube recirculating filter

- RE - supply to the pump by reuse of the returned fluid
- Enables the return pipe to the tank to be eliminated
- Felt filter element



Dual pipe filter with stop tap



- Filter for a dual tube installation with a stop tap on the suction side and a check valve on the output

Connection	Olives	Weight kg	Part no.	€
F / F	soft	0,57	102 061	39,10
M / F	soft	0,60	102 066	45,60

TECHNICAL SPECIFICATIONS

Connection	G3 / 8" (DN10)
Medium	Fuel
Ø tube	8 - 10 - 12 mm
Sealing	Joint torique
Max. flow	500 L/h (100 L/h avec une cartouche obstruée à 80 %)
Scope of delivery	Cartouche nickelée + équerre de fixation

Spare parts for filters

	Weight kg	Part no.	€
Nickel plated screen filter element	0,01	107 810	4,80
Felt filter element	0,02	107 809	4,00
Bowl nut	0,04	107 811	3,90
O - ring seal for bowl nut	0,01	107 813	1,60
Transparent bowl	0,05	107 812	4,90
Sachet of soft olives for universal connection	0,03	107 814	4,10
Sachet of brass olives for universal connection	0,08	107 815	8,80

GENERAL TERMS AND CONDITIONS OF SALE

1. General Provisions

These General Terms and Conditions of Sale (the "GTC") govern the contractual relationship between SELF CLIMAT MORVAN, (S.A.S.) with a capital of EUR 315,000, having its registered office at Z.I. Sud - Rue des Epinettes - CS 50152, 77208 Marne-la-Vallée Cedex 1, France, registered with the Trade and Companies Register of Meaux under number 698 202 868 (hereinafter referred to as the "Seller"), and its customers (hereinafter referred to as the "Buyer"), in connection with the sale of products (hereinafter the "Products").

2. Formation of the Contract

Any order placed with the Seller for Products, regardless of its origin, implies the Buyer's full and unreserved acceptance of these GTC. These GTC shall prevail over any general purchasing conditions of the Buyer, regardless of their wording, and shall render null and void any conflicting clause appearing in the Buyer's contracts, documents or correspondence, which shall be deemed unenforceable against the Seller.

3. Prices

The prices of the Products are those in force on the date of shipment of the order. They are public prices, exclusive of taxes, ex works, excluding transport costs, packaging, insurance (where applicable), VAT and eco-contributions.

Prices are established based on current economic conditions. The Seller reserves the right to modify its prices at any time and without prior notice in the event of changes in these conditions, including but not limited to fluctuations in exchange rates, raw material costs (notably biomass and steel), energy costs, transport costs, or changes in national or international legislation. Any change in costs related to Extended Producer Responsibility (EPR) schemes for Electrical and Electronic Equipment (EEE) and Construction Products and Materials (PMCB) may result in an adjustment of the applicable eco-contributions at any time.

For SELF CLIMAT MORVAN accessories and MORVAN spare parts listed in the current catalogue, carriage paid delivery within mainland France applies for orders with a net value of EUR 350.00 excluding taxes.

For MORVAN boilers, cookers and stoves, delivery within mainland France is exclusively carriage paid to MORVAN-authorised wholesale distributors. However, any delivery requiring special services—such as a tail lift, mandatory appointment scheduling, or a specific type of vehicle—must be requested in advance by the Buyer and will systematically give rise to additional charges.

4. Payment Terms

4.1 – Payment Period

Any first order must be paid in full upon receipt of the pro forma invoice, without discount.

For approved accounts and subject to the Seller's prior authorization, invoices shall be payable in accordance with the applicable laws and regulations.

4.2 – Early Payment Discount

In the event of cash payment or payment made prior to the due date stated on the invoice, an early payment discount of 0.5% per month of anticipation shall be applied.

4.3 – Late Payment Penalties

Any total or partial late payment shall give rise, after prior formal notice, to late payment penalties calculated on the basis of an interest rate equal to three times the statutory legal interest rate, calculated per month.

In addition, a fixed indemnity of EUR 40 for recovery costs shall be payable, in accordance with Article L.441-10 of the French Commercial Code.

All costs of any nature incurred as a result of late or non-payment shall be borne by the Buyer.

Any unilateral deduction or set-off made by the Buyer shall be treated as a default of payment and shall trigger the application of the above penalties.

4.4 – Eco-contributions

Pursuant to Article L.541-10-13 of the French Environmental Code, the French Environment and Energy Management Agency (ADEME) has assigned the following unique identifiers to the Seller:

- EEE sector: FR331912_05QMVV
- PMCB sector: FR331912_04FKOX

These identifiers certify the Seller's compliance with its registration obligations in the producer registers for Electrical and Electronic Equipment and for Construction Products and Materials, as well as the completion of its declarations of Products placed on the market with Ecosystem and Valobat, within the framework of Extended Producer Responsibility.

Eco-contributions indicated on invoices are excluded from the calculation base for discounts and early payment rebates.

5. Deliveries

5.1 – Transfer of Risks

Products are transported at the Buyer's risk. Unless otherwise agreed, the transfer of risks occurs upon loading of the Products at the Seller's premises onto the means of transport selected on behalf of the Buyer, or upon the Products being made available to the Buyer.

5.2 – Delivery Times

Regardless of the agreed delivery time, no compensation may be claimed in the event of delay.

In any case, delivery or availability of the Products may only take place if the Buyer is up to date with all its payment obligations towards the Seller.

The Seller reserves the right to make deliveries in whole or in part. Each partial delivery shall be deemed a separate commercial transaction and shall give rise to proportional payment.

5.3 – Transport

The Buyer must verify the quantity and condition of the Products upon delivery in the presence of the carrier. In the event of damage, delays or shortages, the recipient must record precise and regular reservations on the delivery document, have them countersigned by the carrier or its representative, date them, and confirm them by registered letter within two (2) days, excluding public holidays.

Without prejudice to actions against the carrier, any claim relating to apparent defects or non-conformity of the delivered Products must be notified to the Seller by registered letter with acknowledgement of receipt within forty-eight (48) hours following receipt. After this period, no such claim shall be accepted.

The Buyer is also responsible for complying with all safety rules during unloading, particularly for bulky and heavy Products, and for using appropriate handling equipment.

6. Exchange or Return of Products

No return of Products shall be accepted unless a prior request has been made and a written agreement has been issued by the Seller.

In the event of acceptance, Products must be returned carriage paid, in their original packaging. Returns are subject to a minimum restocking and reintegration deduction of 15%, it being understood that the Products may be resold as-is.

Otherwise, the Products shall be inspected to determine any additional deduction required for reconditioning or refurbishment.

7. Retention of Title

The Seller retains ownership of the delivered Products until full payment of all sums due has been received in its accounts.

During the retention of title period, and notwithstanding the transfer of risks upon delivery, the Buyer shall insure the Products against all risks of damage and liability.

The Buyer, authorised to resell the Products in the normal course of its business, undertakes to inform the Seller immediately of any seizure by a third party of Products subject to retention of title.

In the event of non-payment of all or part of any instalment of the price, and eight (8) days after an unsuccessful formal notice sent by registered letter, the sale may be automatically terminated at the Seller's discretion, without prejudice to any damages claimed. The Products shall be made immediately available to the Seller. Repossession of the Products shall not constitute termination of the sales contract. Any sums already paid by the Buyer may be retained as liquidated damages.

8. Force Majeure

The Seller shall be released from its obligations in the event of any occurrence beyond its control that prevents or delays delivery, such events being contractually deemed force majeure.

Such events include, but are not limited to, events affecting the Seller or its subcontractors, such as lock-outs, strikes, fires, health crises, epidemics, embargoes, accidents (including tooling or machinery breakdowns), exceptional climatic events, transport disruptions or delays, supply shortages, defects in raw materials, or any other event beyond the Seller's control resulting in partial or total work stoppage at the Seller's premises or those of its suppliers or subcontractors.

9. Intellectual Property Rights

The Buyer undertakes to respect all intellectual property rights of the Seller, of which it acknowledges full knowledge.

10. Warranty

Without prejudice to the statutory warranty provided for in Article 1641 of the French Civil Code, the Seller's warranty covers manufacturing defects and material defects.

Warranty extensions and specific conditions applicable to certain Product ranges are detailed in the technical documentation supplied with the Products.

As a general rule, the warranty is subject to compliance with installation standards in force and with the technical instructions provided with the Products.

NOTES



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