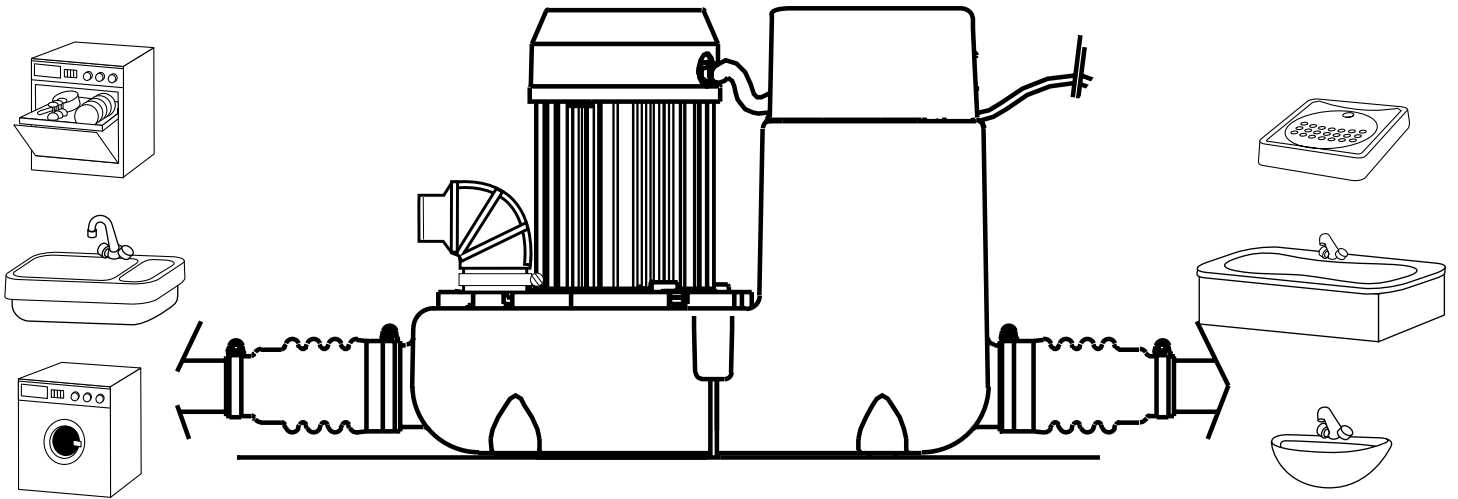


A lire attentivement et à conserver à titre d'information • Bitte aufmerksam durchlesen und aufbewahren
Read carefully and retain for future reference • Da leggere attentamente e conservare a titolo di informazione
Dit document goed doorlezen en bewaren.

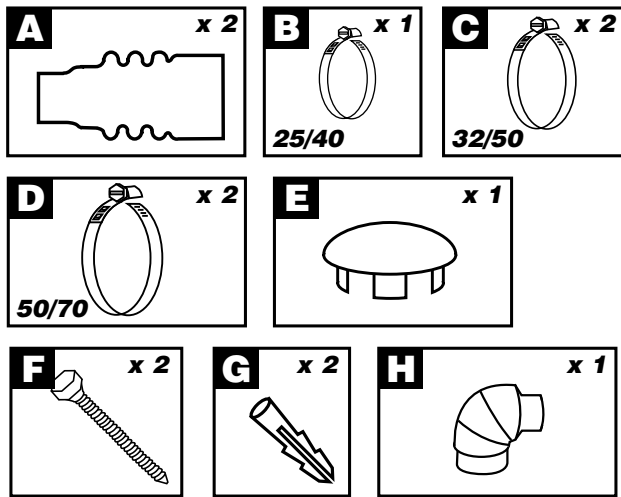


**NOTICE D'INSTALLATION • INSTALLATIONSHINWEISE
INSTALLATION INSTRUCTIONS • ISTRUZIONI PER L'INSTALLAZIONE
INSTALLATIE VOORSCHRIFTEN**

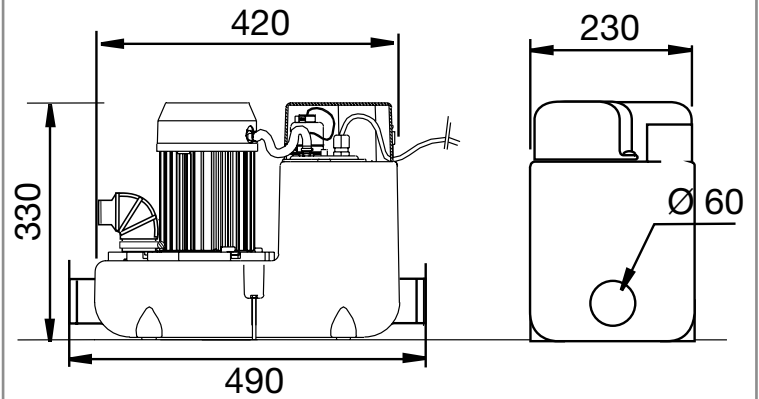
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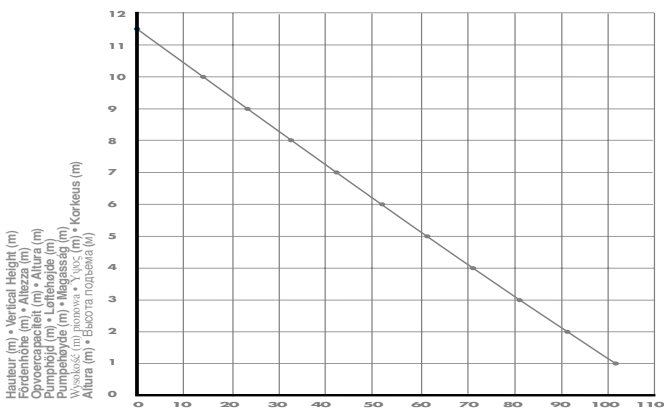
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3

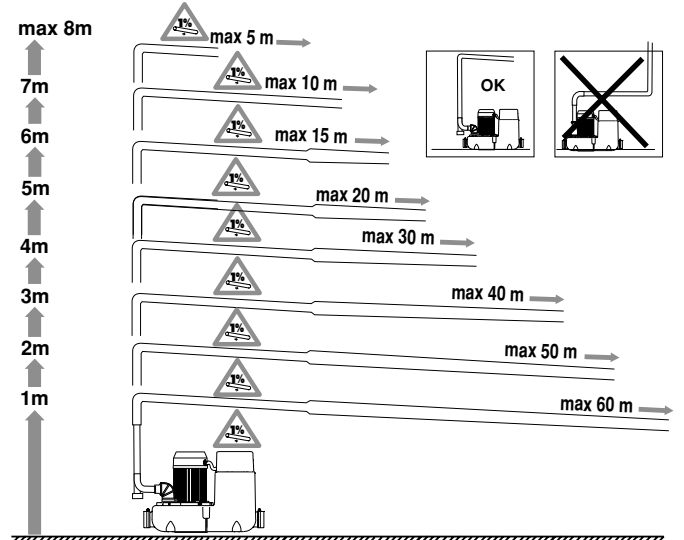


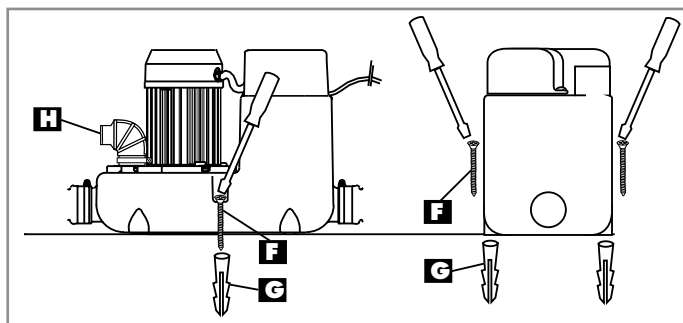
5



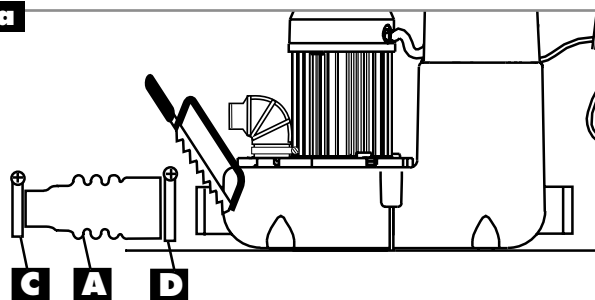
Débit (l/min) • Flow Rate (l/mn) • Förderstrom (l/min)
 Portata (l/min) • Afvoercapaciteit (l/min.) • Caudal (l/min)
 Vattenmängd (l/min) • Vandmængde (l/min) • Ποσότητα (l/min)
 Vannmængde (l/min) • Ártólvas (l/min) • Wydajność (l/min)
 Virtaus (l/min) • Caudal (m) • Пропускная способность (л/мин)

6

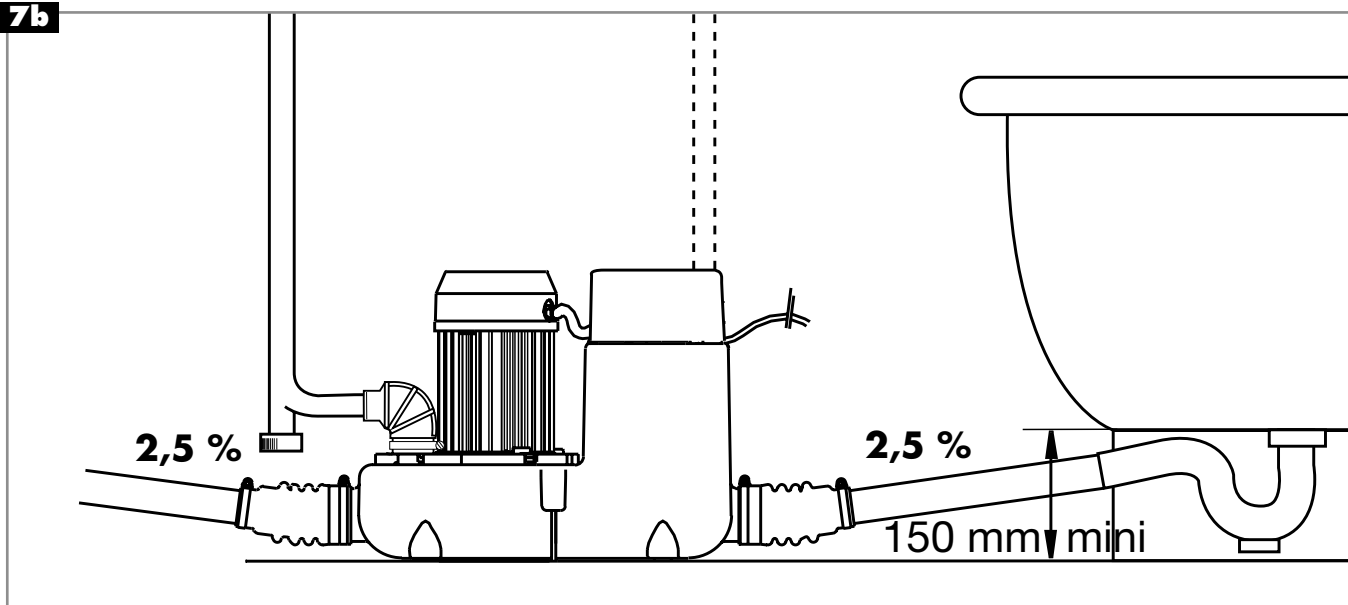




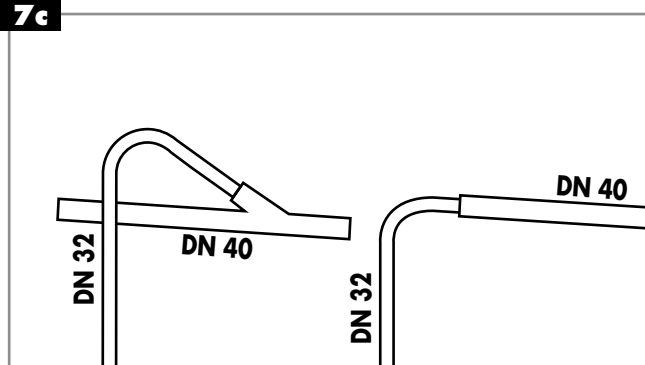
7a



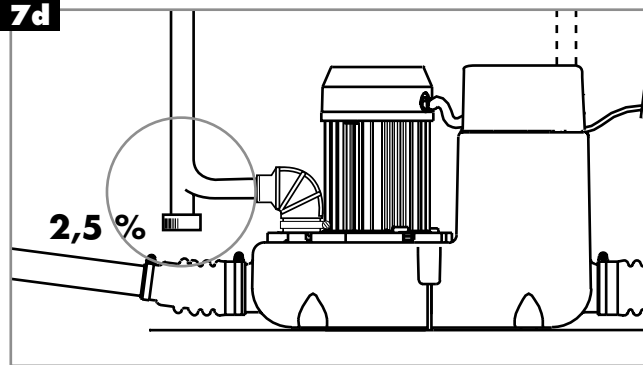
7b



7c

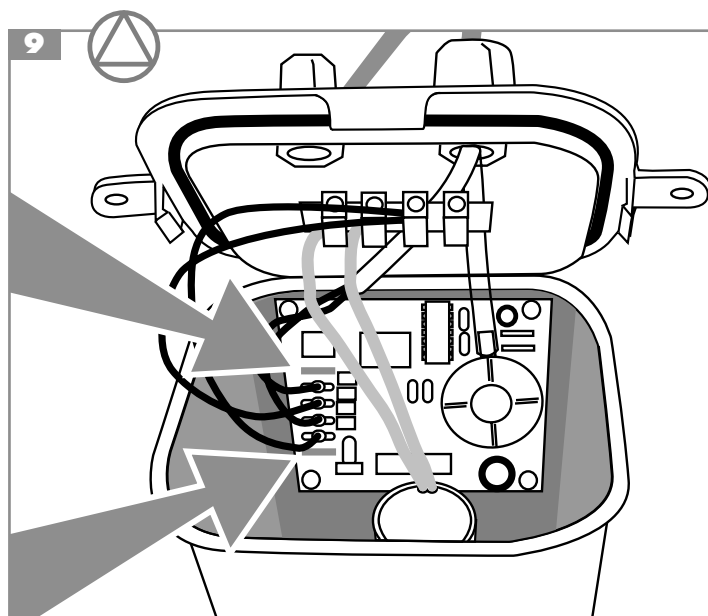


7d



SANICOM®
 Société Française d'Assainissement
 EN 12050-2/03

FF03-P95
 220-240 V - 50 Hz - 1200 W - IP44



1 WARNING NOTICE

SANICOM® is a lifting pump for wastewater used in commercial applications (restaurants, hairdressing salons, the catering industry etc.). The unit operates automatically, has a high performance level, and is safe and reliable, provided all the rules for installation and maintenance in this notice are strictly followed.

2 LIST OF PARTS SUPPLIED

3 DIMENSIONS

4 SANICOM® TECHNICAL DATA AND APPLICATION

Application	Sinks, washing machine, dishwasher or showers* or baths*
Type	FF03-P95
Maximum vertical pumping height	8 m
Voltage	220 – 240 V
Frequency	50 Hz
Maximum power consumption	1200 W
Maximum current consumption	5.7 A
Electrical class	I
Protection index	IP44
Net weight	10 kg

* In the case of baths or shower trays, make sure the waste traps are raised 15 cm above floor level.

CAUTION: 1. All applications other than those described in this notice are prohibited.
2. Do not exceed an incoming flow rate greater than 80% of the flow rate stated on the design curve **5** in any of the apparatus.

5 PERFORMANCE CURVES

6 VERTICAL/HORIZONTAL PUMPING

7 INSTALLATION

The apparatus must have easy access for checking and maintenance purposes.
The pump has securing devices, preventing it from turning or moving.

7a CONNECTION TO SIDE INLETS

Use the flexible inlet connector **A** for side input connections. Using a metalwork saw, saw the desired input point, remove any burrs and then fix the flexible inlet connector with the jubilee clip **D**.

CAUTION: In the case of an installation for drainage of greasy wastes allow for a grease trap in front of each input point.

Connection to the inlet can be made using a DN40 or DN50 pipe. To make a DN50 connection, cut off the end of sleeve **B** beforehand.

7b CONNECTION TO SANITARY WARE

To connect bathtubs (or showers), make sure the waste trap height is raised by at least 15 cm above floor level. Connection must be made using 40 mm or 50 mm diameter pipework, with minimum slope of 1%. Although it is not normally necessary, a ventilation pipe (dotted line on drawing) can be connected on to a ventilation sheath.

7c CONNECTION TO SOIL AND VENT PIPE OR DRAIN

The disposal of waste from the **SANICOM®** can be discharged through a 32 mm diameter copper or plastic pipes (or PVC, ABS, etc.).

Horizontal discharge pipework should maintain a 1% (1cm/M) fall to the soil and vent pipe.

Take care that the discharge valve flap faces the direction of flow.

The top of the 32mm diameter vertical discharge pipe should connect through a swept 90 degree bend to a 40mm diameter horizontal pipe with a 1% fall to the soil vent pipe or drain.

This change in diameter acts as a vacuum breaker.

7d IN CASE SERVICE IS NEEDED

Allow for a drain-off point at the bottom of the rising waste pipe.

7e ELECTRICAL CONNECTION

Electrical installation must be carried out by a professional electrician.

Supply must be class 1. The device must be connected to a differential circuit breaker calibrated to 30mA and protected by a 10A fuse. This connection must be used exclusively for supplying the **SANICOM®** unit.

Installation and use of this unit must conform to the standards applicable in the country of use:

- E.g.
- France: NFC-100 standards
 - Germany: VDE 0100

For any work on the electrical parts of the apparatus, contact an approved Saniflo engineer.

CAUTION: When the apparatus is connected up for the first time, it will work for 5 seconds even if there is no water in the basin. This operation acts as a manual start-up.

8 STANDARD

- **SANICOM®** conforms to Standard EN 12050-2. Lifting station for waste products not containing faecal matter.

9 ALARM



ELECTRICAL INSTALLATION MUST BE CARRIED OUT BY A PROFESSIONAL ELECTRICIAN

There is the option of connecting an alarm (light, bell) on to the electronic circuit board (2 terminals fed with 220V). If the motor is fed continuously (more than 5 minutes), the contact will be made. This enables the user to carry out a check if he wishes.

CONNECTION OF THE ALARM

Two 6.35 push on connection points are available on the electronic circuit board (arrowed) for creating an alarm circuit. (These connectors have a 220V, 0.5A maximum current passing through them). To access them after turning the power off, remove the cover then unscrew and unclip the upper casing of the electronic box, to expose the electronic circuit board. On this card use the point marked E.V. and the unused neutral connection point marked N. Use a round 2 x 0.75 mm² wire, which must pass across the lid of the upper casing, through the cable gland, before being connected to the chosen alarm system.

10 USE

SANICOM® is designed for disposing of wastewater originating from sinks, clothes washing machines, dishwashers, showers or baths and basins.

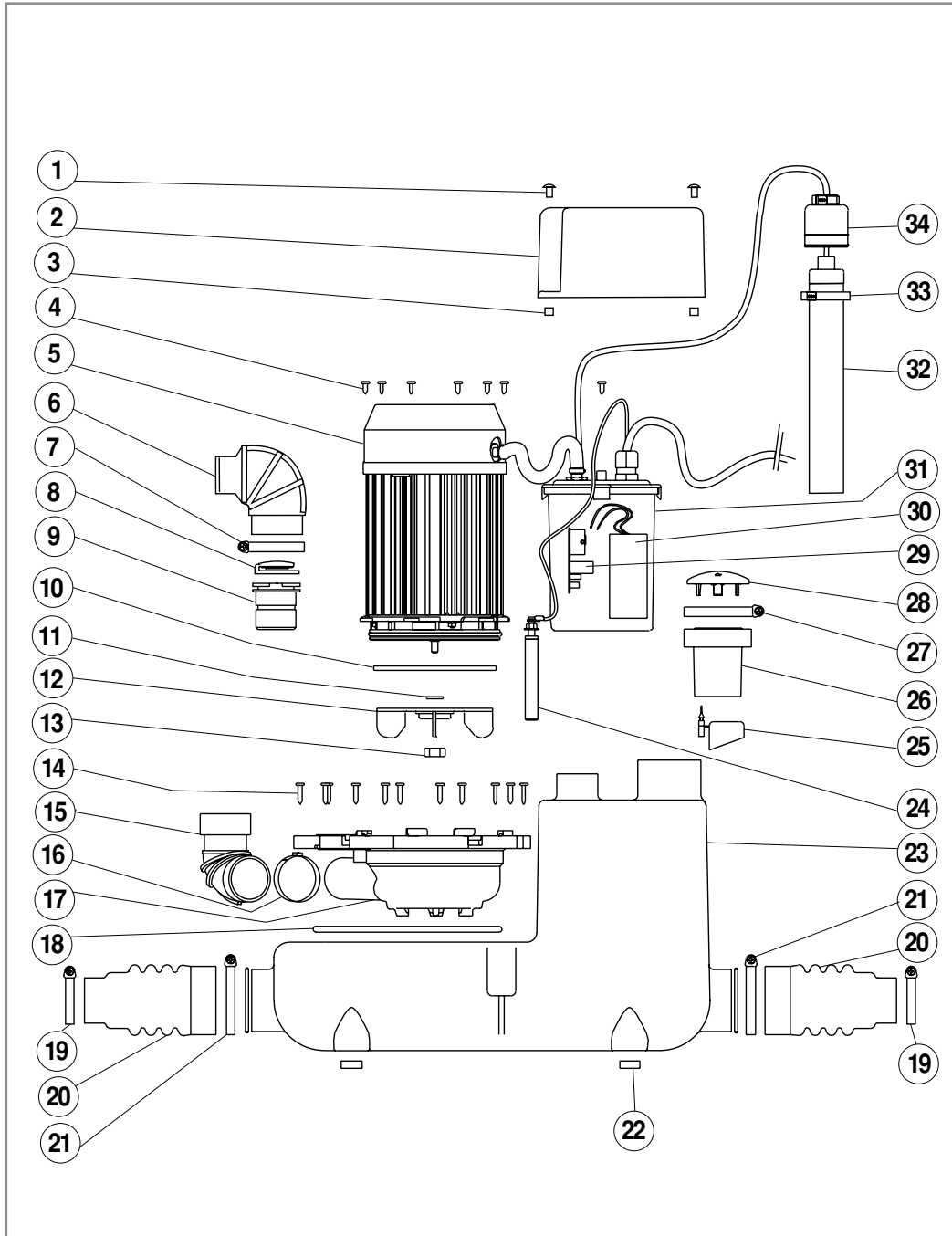
SANICOM® can pump out hot water.

CAUTION:

1. Do not dispose of concentrated chemical products (acids, solvents, bases, oxidants, reducers, etc.) into sanitary ware connected to the **SANICOM®**.
2. In the event of power failure, stop all water flow to the appliances connected to the **SANICOM®**.
3. The equipment location must be protected against frost.

11 WARRANTY

SANICOM® SFA is guaranteed for 2 years for labour and parts, subject to correct installation and use of the apparatus.



FRANCE

SOCIÉTÉ FRANÇAISE D'ASSAINISSEMENT

8, rue d'Aboukir
75002 Paris
 Tél. 01 44 82 39 00
 Fax 01 44 82 39 01

UNITED KINGDOM

SANIFLO Ltd., Howard House, The Runway South Ruislip (Middx.),

HA4 6 SE
 Tel. (0208) 842 0033
 Fax (0208) 842 1671
 Telex: 934 335 G SANFLO

ESPAÑA

GRUPO SFA C/ Cuzco, 41 08030 Barcelona

Tel. (93) 381 85 97
 Fax (93) 462 18 96

DEUTSCHLAND

SFA SANIBROY GmbH

Waldstr. 23 **Geb. B5**
63128 Dietzenbach
 Tel. (060 74) 30928-0
 Fax (060 74) 30928-90

ÖSTERREICH

SFA SANIBROY GmbH

Am Heumark 7/14
1030 Wien
 Tel. 01 / 7 10 60 70
 Fax 01 / 7 10 60 70

NEDERLAND

SFA BENELUX

Voltaweg 4
6101 XK Echt
 Tel. (0475) 487 100
 Fax (0475) 486 515

CANADA

SFA-SANIFLO INC.

1-685 Speedvale
 Avenue West
Guelph ON - N1K 1E6
 Tel. +1 519 824 1134
 Fax +1 519 824 1143

SVERIGE

SANIFLO AB

BOX 86
S-133 22 Saltsjöbaden
 Tel. 08-717 5680
 Fax 08-717 8686

ITALIA

SFA SANITRIT spa

Via del Benessere
27010 Sizzano (PV)
 Tel. 03 82 61 81
 Fax 03 82 61 8200

РОССИЯ

SFA РОССИЯ
 101000 Москва
 ул. Электроводская, д.
 2/8, ком. 103
 Тел. 963 19 40
 факс 963 19 40

IRELAND

SANIFLO Ltd
 IDA Industrial Estate
Edenderry
County Offaly
 Tel. + 35 3469733102
 Fax + 35 3469733093

SERVICE HELPLINES

	TEL	FAX
France	▶ N° Azur 0 810 05 90 02 1 UT par appel	03 44 94 46 19
United Kingdom	(08457) 650011 (CALL FROM A LANDLINE)	(0208) 8421671
Canada	+1 800 363 5874	+1 519 824 1143
Deutschland	0800 82 27 82 0	(060 74) 30928-90
Österreich	(01) 214 02 160	(01) 214 02 16 85
España	(93) 381 85 97	(93) 462 18 96
Nederland/België	(0) 475 487100	(0) 475 486 515
Belgique	32 (0) 67 44 29 59	32 (0) 67 44 44 75
Italia	(02) 988 0988	(02) 988 0335
Sverige	08-744 15 18	08-717 8686
Россия	(095) 963 19 40	(095) 963 19 40
Ireland	+ 35 3469733102	+ 35 3469733093