

12.03.92

Directions for Use
Low-Pressure Cleaning Plant
S 1000/ S 1000 D/ S 1000 L

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1. Preface

Scanio Flow-Equipment A/S congratulates you with your new low-pressure foam and sanitizing cleaning plant with the latest standard of technology hygiene in your factory.

Please let your operational staff read these directions for use prior to installation and start of operation. On operation as laid down in the directions for use you will achieve optimum cleaning and hygiene in your factory, and a minimum maintenance and repair work will arise.

2. Application

Cleaning plants of the type Scanio S 1000/S 1000 D/S 1000L are stationary plants which are connected to a Scanio main station over a fixed carried piping system.

They are furthermore supplied with an injector device so that simultaneously they can be used as complete cleaning stations. The plant is designed to cleaning of walls and floors in factory rooms, of production machinery, of transport systems for production machinery like transport trucks, transport boxes, containers, moulds etc., and can moreover be used for internal and external cleaning of vehicles.

The plant is made of stainless steel and is mainly used in all companies within the food industry.

If you want information of further application areas please contact our technical staff.

The combination of a satellite station with integrated injector makes it possible to:

- a) spread foam of detergent,
- b) apply fluid detergent
- c) rinse off with water,
- d) spread disinfectants.

3. Connections to Low-Pressure Plant

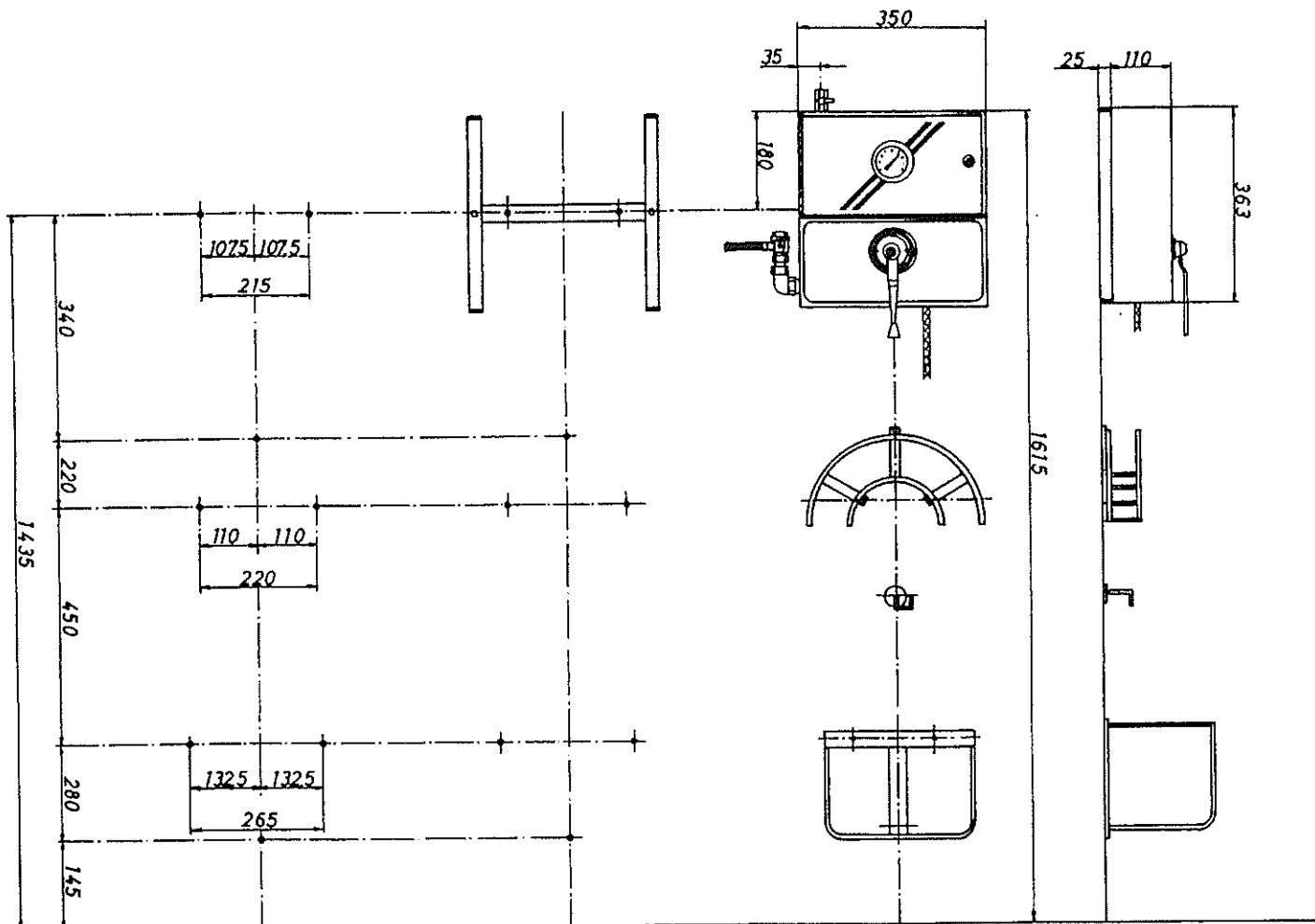
3.1 Installation of Satellite Stations:

- a) The satellite stations should only be mounted in frost-free rooms.
- b) The satellite stations can be mounted on walls or be fastened to a separate frame for placing in a production room or be anchored to the floor.

On mounting on walls please note the following items:

1. The wall for mounting should be of stable brick or concrete construction.
 2. The delivered bracket should be secured to the wall by minimum 8 mm screws and corresponding dowels.
- c) The mounting holes for the wall bracket, the hose holder and the can holder should be drilled according to dimensional sketch overleaf (page 3).
 - d) The wall bracket should be mounted on the wall according to the description. Mount the plant on the bracket and subsequently the hose holder and the can holder.

3.1.1 Directions for Mounting



3.2. Connection to Water

- a) **Prior to connection to the plant the supply pipe should be rinsed through carefully in order to remove coarse impurities and metal shavings.**
- b) **The connection of water should be made on the side of the satellite station (J on the layout drawing page 9)**
- c) **Minimum internal diameter of the supply pipe should be 1" (25 mm).**
- d) **The satellite station is supplied with a closing valve on the inlet (J on the layout drawing page 9).**
- e) **The pressure loss in the supply pipe should be held as low as possible so that you should**
 - **avoid unnecessarily long supply pipes**
 - **mount small resistant ball valves**
 - **avoid high-pressure loose fittings**
- f) **On mounting of the piping care should be taken that no air cushions arise.**
- g) **All cable connections to the satellite station should be supplied with screwed connections in order to enable simple servicing and easy demounting of the plant.**
- h) **Maximum allowed temperature of inlet water: 70 °C**

3.3 Connection of Pressure Air

- a) **Prior to connection to the satellite station the supply pipe should be rinsed through carefully in order to remove coarse impurities and metal shavings.**

- b) **The satellite station is connected to pressure air supply or compressor which**
 - **produces an inlet pressure to the low-pressure plant of minimum 5 bar and**
 - **has a minimum capacity of 200 l/min.**

- c) **Compressed air pipe is connected directly with a union to ease demounting. On all plants a stop valve with 1/4" thread is mounted. (Pressure air connection = A on layout drawing page 9)**

3.4 Connection to Cleaning Materials

- a) **Place can with suited detergent in can holder.**

- b) **Check hose filter for cleaning materials (H on layout drawing page 9).**

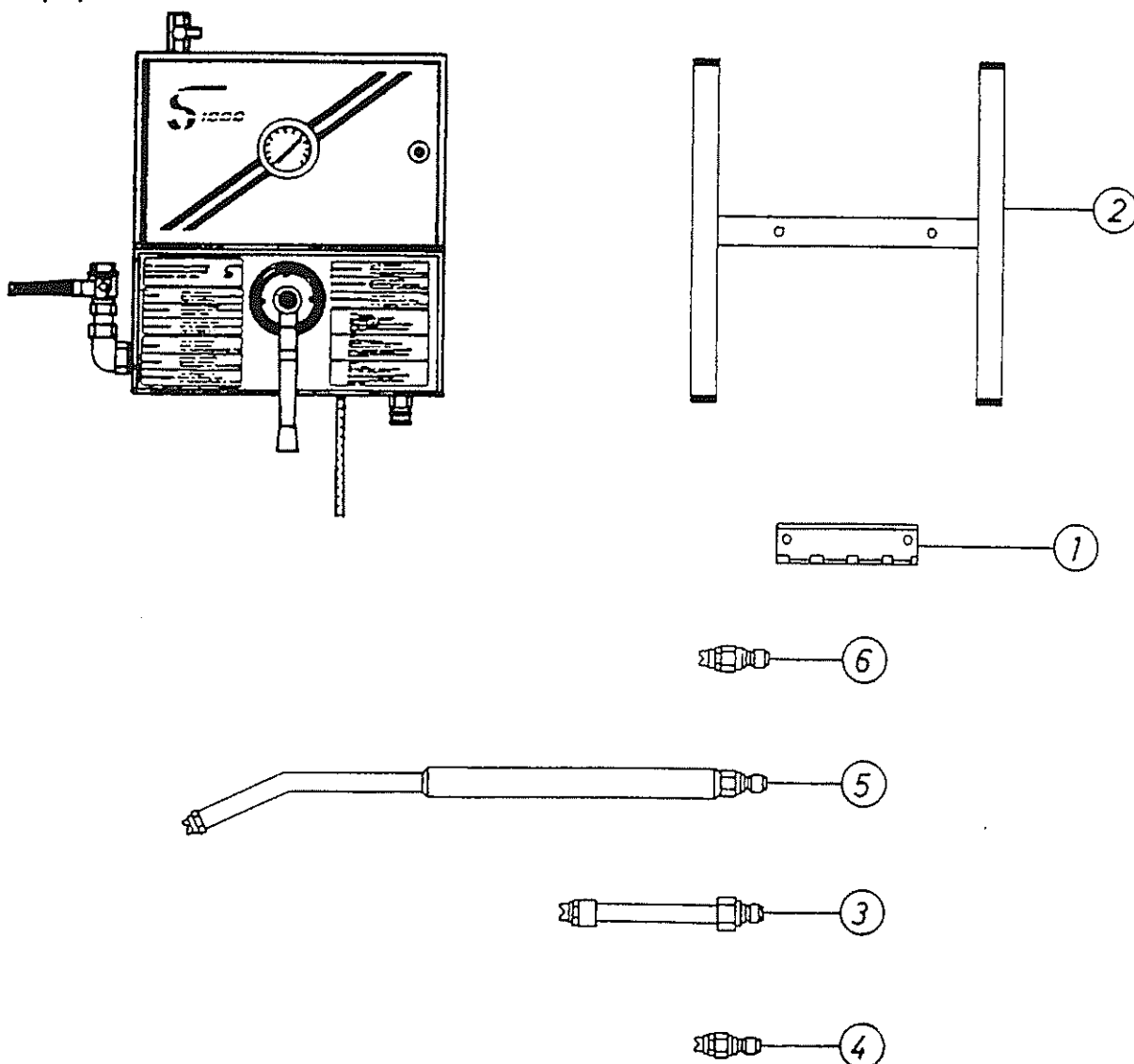
- c) **Put the hose into the cleaning materials to avoid suction of air.**

3.5 Connection to Hose

- a) Rinsing hose is mounted with rinsing spray gun in the outlet coupling of the plant (or low-pressure valve) (G on layout drawing page 9).
- b) Maximum hose length: 30 m
Minimum internal diameter: 12 mm
- c) It is to be recommended to use Scanio hoses only which provide the prescribed characteristics and are suited for the purpose.

3.6 Choice of Nozzles

- a) The satellite stations are equipped with the following standard equipment:



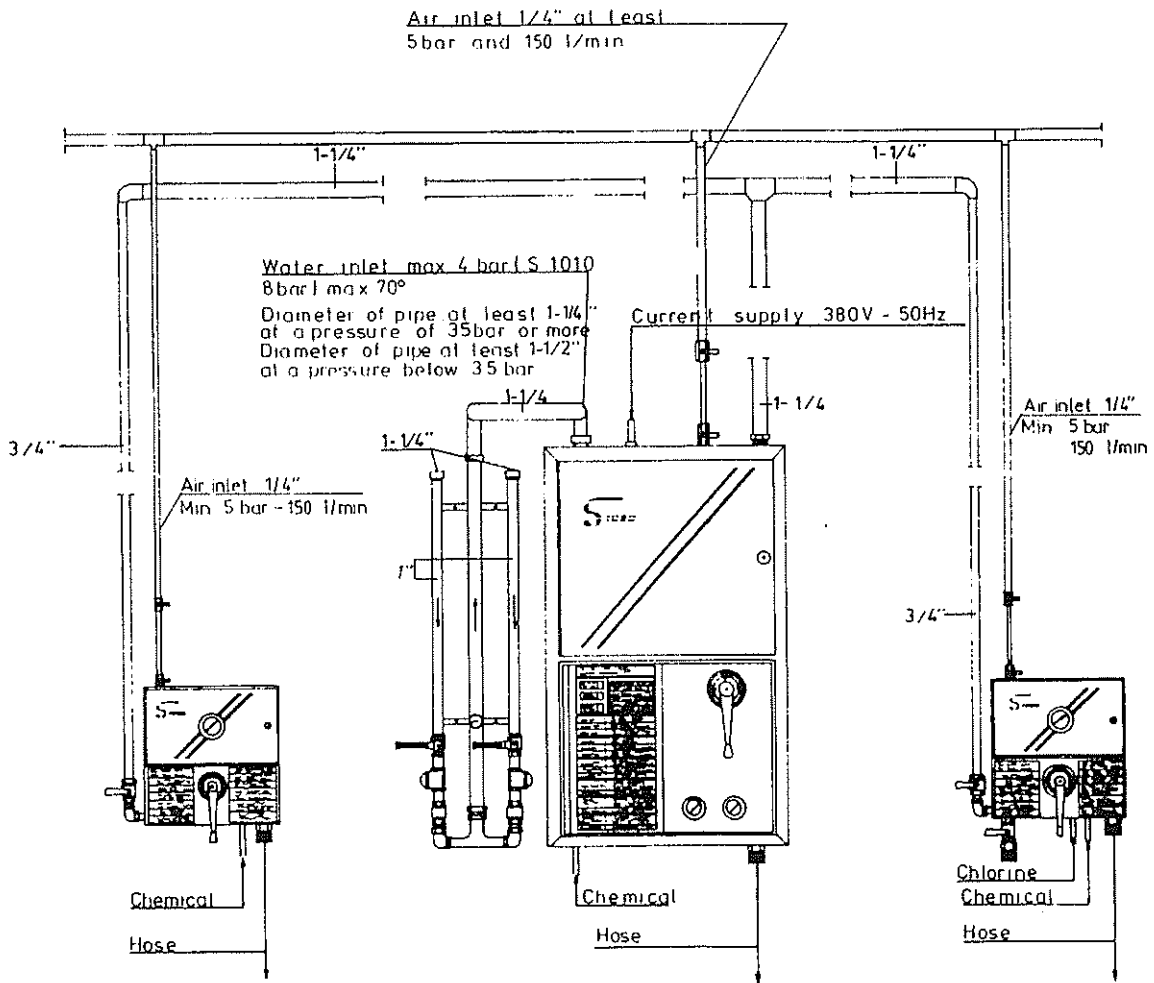
scanio flow-equipment a/s

Accessories S 1000/S 1000D/S 1000L

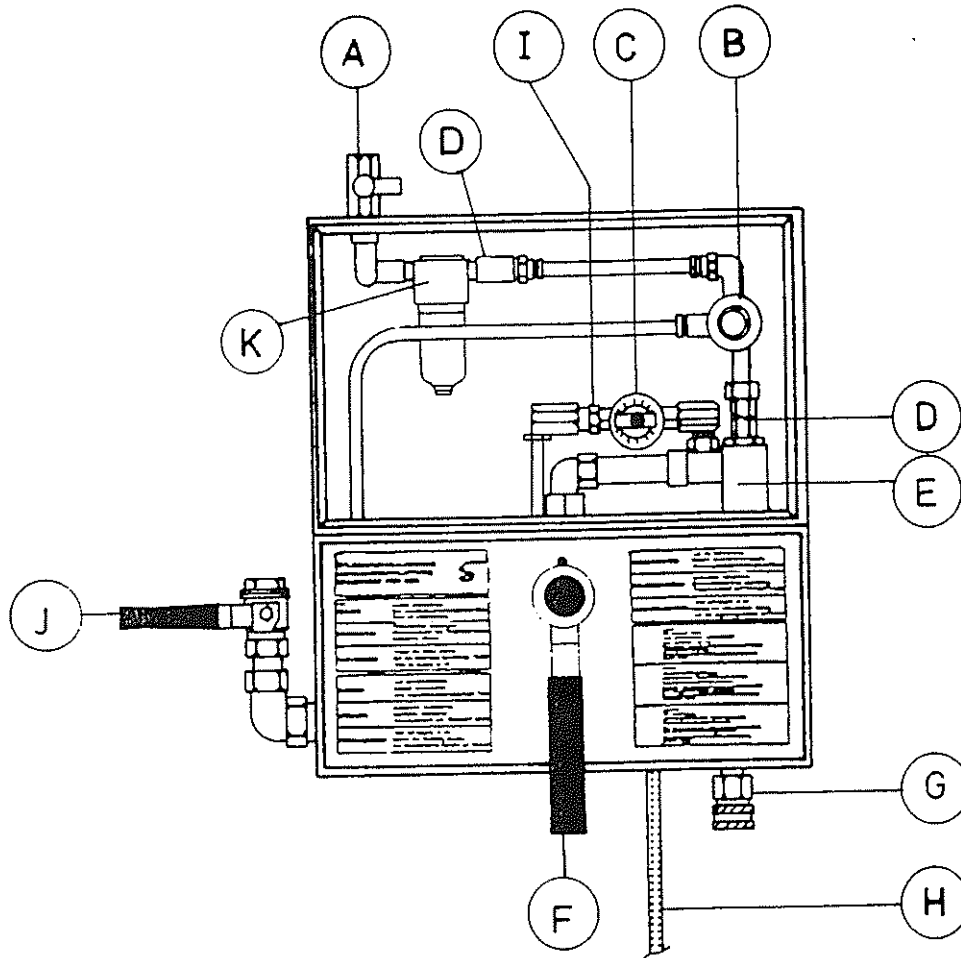
Standard accessories comprise:

1. Scanio SS nozzle holder
 2. Wall bracket
 3. MS 50/200 Scanio foam pipe 250 mm with nozzle protection
 4. SS 40/30 Scanio disinfection nozzle with nozzle protection
 5. MS 25/40 Scanio rinsing pipe 750 mm with nozzle protection
 6. MS 25/40 Scanio rinsing nozzle with nozzle protection
-
- b) Mount the delivered nozzles in the nozzle holder.
 - c) Mount the foam pipe in the spray gun on spreading of foam.
 - d) Mount disinfection nozzle in the spray gun on spreading of disinfectants.
 - e) Mount the foam pipe in the spray gun on spreading of foam.
 - f) 750 mm rinsing pipe can be used for walls, floors, machinery etc.
 - g) On cleaning of containers and the like the rinsing nozzle should be mounted in the spray gun.
 - h) Rinsing pipes and foam pipes are produced in several lengths. Please ask our skilled staff.

3.7 Data of Connection S 1000/S 1000D/S 1000L

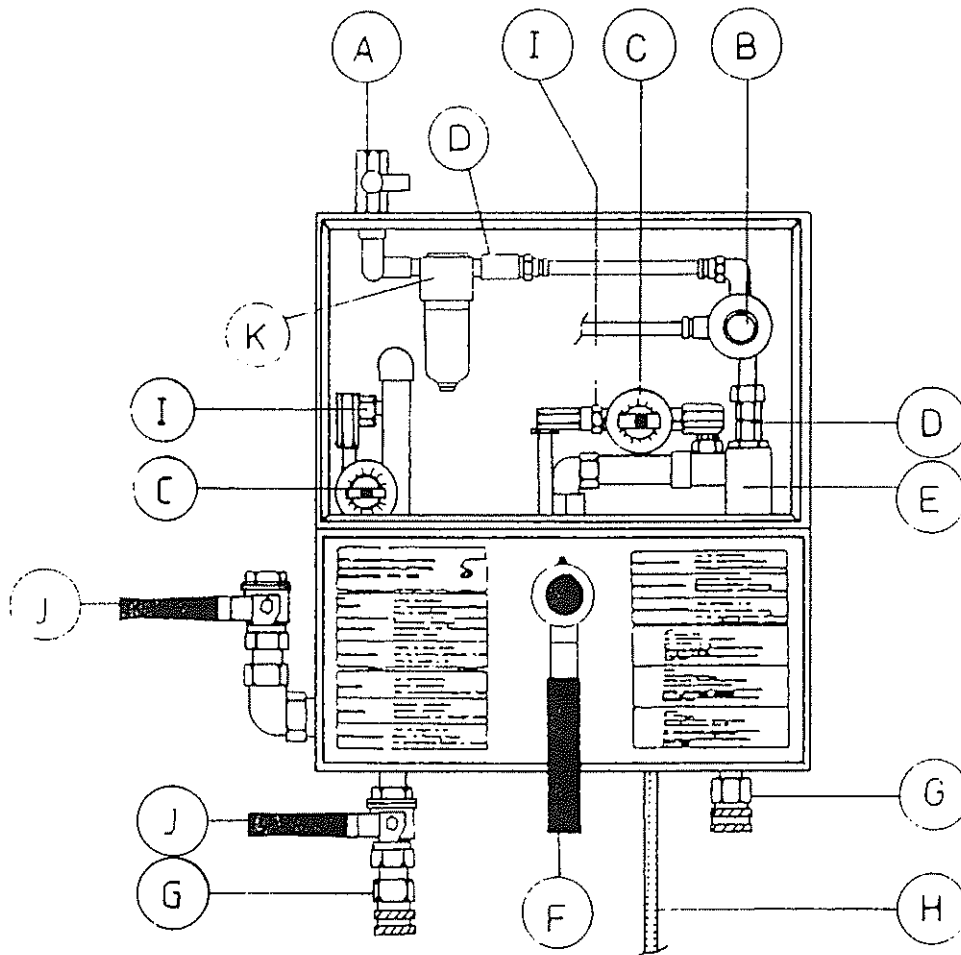


3.8 Layout Drawing S 1000



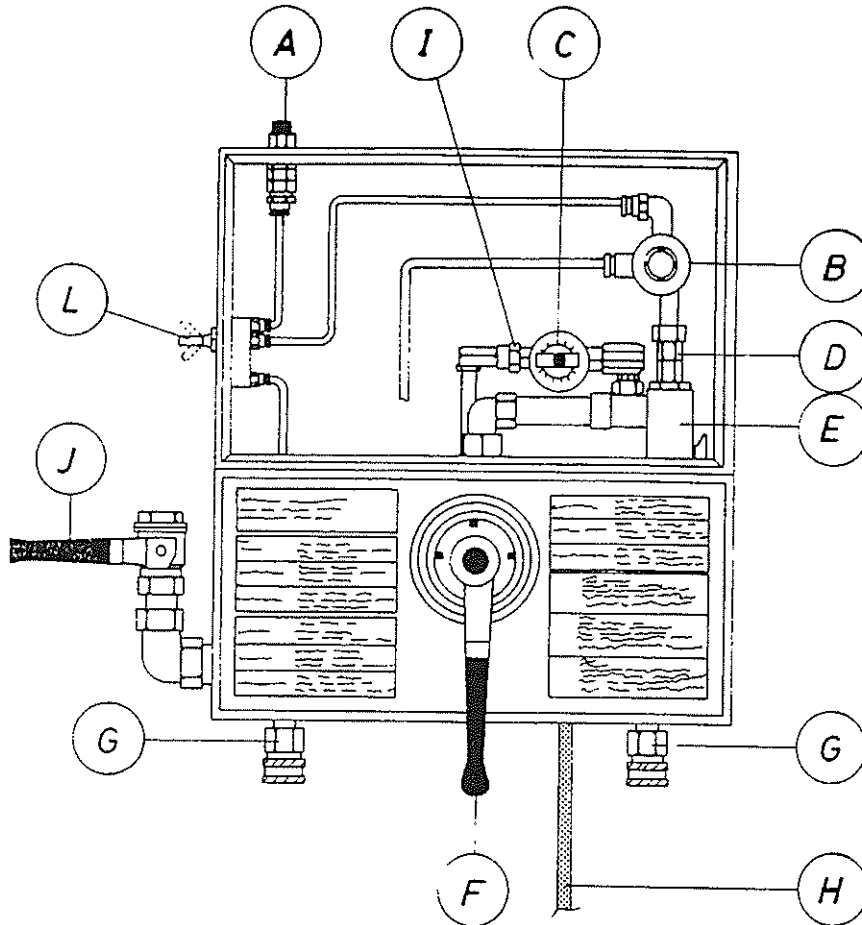
- | | |
|--|--|
| A. 1/4" closing valve | G. 3/8" SS Scania outlet coupling |
| B. 1/4" reduction valve for air | H. Suction hose for cleaning materials |
| C. 1/4" SS dosing valve for cleaning materials | I. 1/4" SS non-return valve for cleaning materials |
| D. 1/4" SS non-return valve for air | J. 3/4" ball valve |
| E. Injector | K. 1/4" air filter |
| F. Adjusting handle | |

3.8 Layout Drawing S 1000D



- | | |
|--|--|
| A. 1/4" closing valve | G. 3/8" SS Scanio outlet coupling |
| B. 1/4" reduction valve for air | H. Suction hose for cleaning materials |
| C. 1/4" SS dosing valve for cleaning materials | I. 1/4" SS non-return valve for cleaning materials |
| D. 1/4" SS non-return valve for air | J. 3/4" ball valve |
| E. Injector | K. 1/4" air filter |
| F. Adjusting handle | |

3.8 Layout Drawing S 1000L



- | | |
|--|--|
| A. 1/4" closing valve | G. 3/8" SS Scanio outlet coupling |
| B. 1/4" reduction valve for air | H. Suction hose for cleaning materials |
| C. 1/4" SS dosing valve for cleaning materials | I. 1/4" SS non-return valve for cleaning materials |
| D. 1/4" SS non-return valve for air | J. 3/4" ball valve |
| E. Injector | K. 1/4" air filter |
| F. Adjusting handle | L. 5-port air valve |

3.9 Directions before Operation

When all supply connections have been connected regularly according to chapter 3, the satellite stations can be put into service.

- a) The dosing valve for cleaning materials (C on layout drawing page 9) is set on a scale value of approx "4". The final adjustment of the valve will take place during operation depending on cleaning material.
- b) Set adjusting handle (F on key drawing page 9) at the required position.
- c) Open the spray gun and after approx. 5 seconds the main station is coupled automatically by means of the built-in flow-switch
- d) The spray gun should stay open until a constant flow of water leaves the gun.
- e) Mount the suited nozzle in the quick coupling of the spray gun.
- f) The air pressure is set on 5 bar on the reduction valve (B on layout drawing page 9). Is checked on the pressure gauge (65 on layout drawing page 27). NB. When setting the reduction valve the handle is pulled out of its stop position. (Plus for higher pressure and minus for less pressure).
- g) Setting before rinsing operation:
 - Set adjusting handle (F on layout drawing page 9) at position "Water"
 - Close the air supply (A on layout drawing page 9)
 - Mount the required rinsing nozzle or rinsing pipe in the quick coupling of the spray gun.

- h) Setting before foaming:
- Set adjusting handle (F on layout drawing page 9) at position "Foam"
 - air supply is opened (A on layout drawing page 9)
 - foam pipe is mounted in the spray gun.
- i) Setting before disinfection:
- Adjusting handle (F on layout drawing page 9) is set on position "Foam"
 - Close air supply (A on layout drawing page 9)
 - Mount disinfection nozzle in spray gun.
- j) All settings that is necessary for changing to another mode of operation are described in detail on the front plate of the main station.

4. Directions during Operation

- a) As soon as the spray gun is opened and the main station is started a working pressure arises dependent on the nozzle which is mounted in the spray gun.
- b) When the cleaning process has been finished the handle of the spray gun is closed and the main station should be switched off after approx. 20 seconds by means of the flow switch. This delay is incorporated in the circuit board of the main station to ensure that short interruptions do not cause discontinuation of pressure. Simultaneously the main station is secured against dry run and overload.

- c) The foam quality is correct when it is a little moist and small bubbles are created. Being too wet the foam will slide off quickly or being too dry the moisture will be insufficient. This results in an insufficient utilization of the detergent.
- d) Insufficient foam quality is caused by
- a too long and twisted hose
 - a too bad concentration of cleaning materials
 - a too high temperature of inlet water
 - insufficient air volume and pressure.

5. Measured Concentrations in Water of P3-Topax Products at Different Valve

Positions

P3-topax 10 Neutral foam detergent	Position 2	1,5 %	Removes very greasy dirt also from delicate production plants even with plastic and iron free metal surfaces (Friendly to the skin and thus fit for manual cleaning).
	Position 3	3,5 %	
	Position 4	5,0 %	
	Position 5	5,6 %	
	Position 6	6,0 %	
P3-topax 18 Alcalic foam detergent without chloride also for very hard water	Position 2	1,5 %	Removes grease and production offals from plastics and iron free metal and stainless steel surfaces. (Is not suitable for aluminium).
	Position 4	4,8 %	
	Position 5	5,8 %	
	Position 6	6,3 %	
P3-topax 56 Acid foam detergent	Position 2	1,8 %	Removes calcereous deposits and production offals from plastic, stainless steel, iron free metal, zinc and aluminium surfaces.
	Position 3	2,2 %	
	Position 4	3,2 %	
	Position 5	4,0 %	
	Position 6	5,2 %	
	Position 7	5,6 %	
P3-topax 66 Alcalic foam detergent with active chlor for improvement of cleaning	Position 4	2,0 %	Removes persistent grease production offals from plastic, stainless steel and zinc materials. Noxious embryo are reduced.
	Position 5	2,3 %	
	Position 6	2,6 %	
	Position 7	3,0 %	
	Position 8	3,4 %	
	Position 9	3,8 %	
	Position 10	3,9 %	

6. Direction on Operational Stoppages

- a) After use of cleaning materials the satellite station is rinsed through with pure water in order to avoid blocking up the non-return valve in the injector. For this purpose the following procedure is necessary:
- Replace the tank with detergent by a can with pure water
 - Put the hose for detergent into the water can
 - Set the plant at disinfection
 - Open the spray for approx. 30 seconds.
- b) If several satellites are connected, the main station should remain switched on foam or rinsing operation. The main station stops automatically when all spray guns are closed and no flow occurs in the flow switch.
- c) Adjusting handle (F on layout drawing page 9) is set on pos. "Closed".
- d) To protect the plant against inappropriate use the closing valve (A on the layout drawing page 9) can be closed.
- e) When putting the spray gun down the trigger should be blocked with a lock to secure against irrelevant use.

7. Nozzle Marking, Water Volume and Forces of Recoil

The water volume can be varied by means of different nozzle sizes. The two first figures in the nozzle marking state the spreading angle in grades. The two last state the water flow in liter per minute at a pressure of 20 bar and a temperature of 20 °C.

Nozzle Table

Nozzle type	Spreading angle	L/min. at 20 bar and 20 °C	Recoil forces in N at max. water pressure
15/15	15	15	14,4
25/15	25	15	14,4
40/15	40	15	14,4
15/20	15	20	18,0
25/20	25	20	18,0
40/20	40	20	18,0
15/30	15	30	26,3
25/30	25	30	26,3
40/30	40	30	26,3
15/40	15	40	37,1
25/40	25	40	37,1
40/40	40	40	37,1
50/200	50	Foaming operation max. 12 l/min	< 3

Note: On application of flushing pipes recoil forces and torques arise in the spray gun handle for which reason we recommend to hold spray gun and flushing pipe with both hands.

8. Security Devices

a) Closing valve for water (A on layout drawing page 9).

On inlet hose for S 1000 there is a closing valve by which the water supply to the pump can be closed.

- b) Closing valve for air (A on layout drawing page 9).

A manual closing valve is built into the air inlet by which the air supply can be locked up.

- c) Spray gun

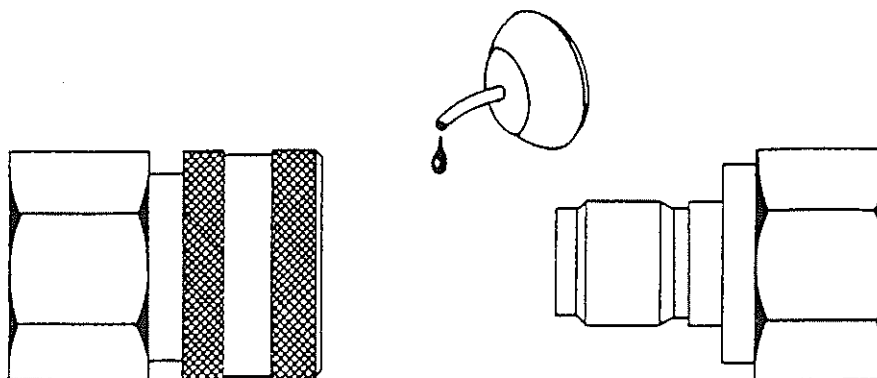
- The spray gun handle is provided with a safety catch 15.02.92 which should be set at locking position before the spray gun is put away. This prevents unauthorized use.
- The spray gun is provided with a damper to avoid severe water shocks when it is closed.

- h) A pressure gauge for air is placed on the front side of S 1000. (Note that the air pressure only can be measured when the closing valve (A on layout drawing page 9) is open.

9. Regular Service, Check

- a) Quick couplings

It is to be recommended to lubricate all coupling parts regularly (approx. once a week) by waterproof grease to prevent leaks and damage of packings.



- b) In leaking quick couplings the packings should be replaced.

- c) According to lines for jets of liquid the satellite stations should be checked by an expert as required and at least once a year to prevent accidents by users of the equipment. Experts are persons who due to their skilled experience have sufficient knowledge of jets of liquid and are confident with the state work security regulations, accident preventing regulations, lines and generally acknowledged technical regulations such as DIN-norms and VDE-provisions. We refer in this connection to our service department:

SCANIO FLOW-EQUIPMENT A/S

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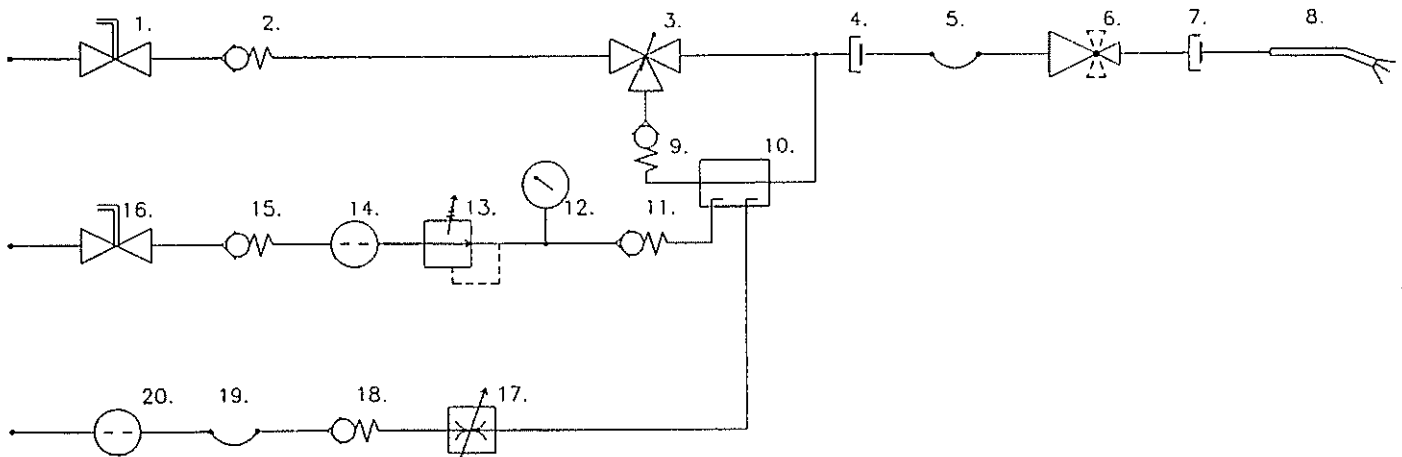
10. Trouble Shooting and Mending

Fault	Cause	Remedy/Mending
The machine does not built up pressure.	Adjusting handle is not set on "Water". No water supply. Fault in the main station or the water supply.	Set adjusting handle on "Water". Open inlet valve to plant. See directions for use for the main station.
Quality of foam unsatisfactory.	Type of detergent not suitable.	Change to correct type of detergent.
Spreading of foam is not uniform.	Air supply to the plant insufficient. Incorrect air pressure on plant. Too high air pressure in injector. Air pressure is read on pressure gauge. Incorrect nozzle mounted.	Provide sufficient air supply, 200 l/min. 4-5 bar. Adjust air pressure to 5 bar on reduction valve. Adjust air pressure to 5 bar on reduction valve. Mount foam nozzle 50/200
No spreading of foam.	Adjusting handle is not set at "Foam". Non-return valve in injector blocked up. Dosing valve for detergent blocked up.	Set adjusting handle on "Foam". Clean or replace valve. Clean or replace valve.

Trouble Shooting and Mending

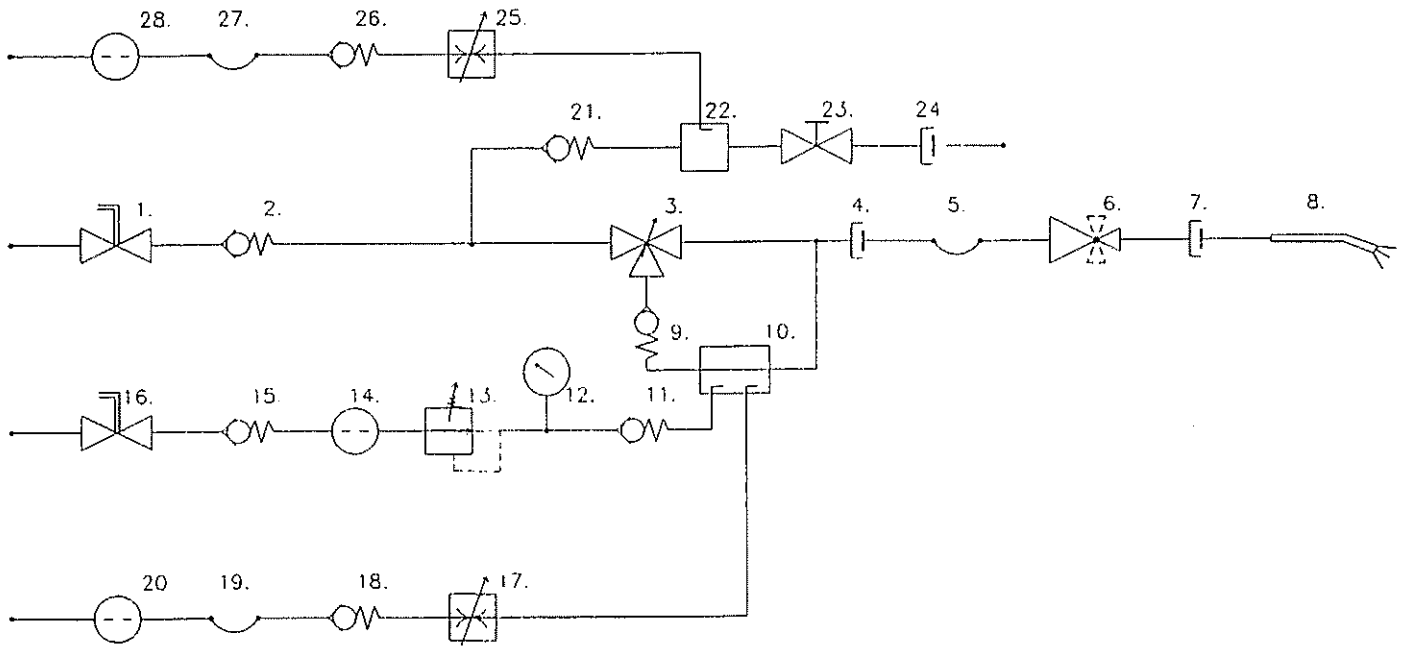
Fault	Cause	Remedy/Mending
No spreading of foam.	Filter for detergent blocked up. Suction hose is not put into detergent. Concentration of detergent is set too low.	Clean filter. Put suction hose into the tank. Dosing valve for detergent is set on pos. 4.
Unstable disinfectant solution, air in the liquid.	Closing valve open for which reason air is blown into the disinfectant solution.	Closing valve is closed.
The disinfectant solution is not sucked up.	Adjusting handle is not set on "Foam". Non-return valve in injector blocked up. Dosing valve for disinfection blocked up. Filter for detergent blocked up. Suction hose is not put into detergent.	Set adjusting handle on "Foam". Clean or replace valve. Clean or replace valve. Clean or replace filter. Put suction hose into tank.
No pressure air on plant.	Inlet valve for pressure air is not open.	Open inlet valve for pressure air.

11. Flow Diagram
S 1000

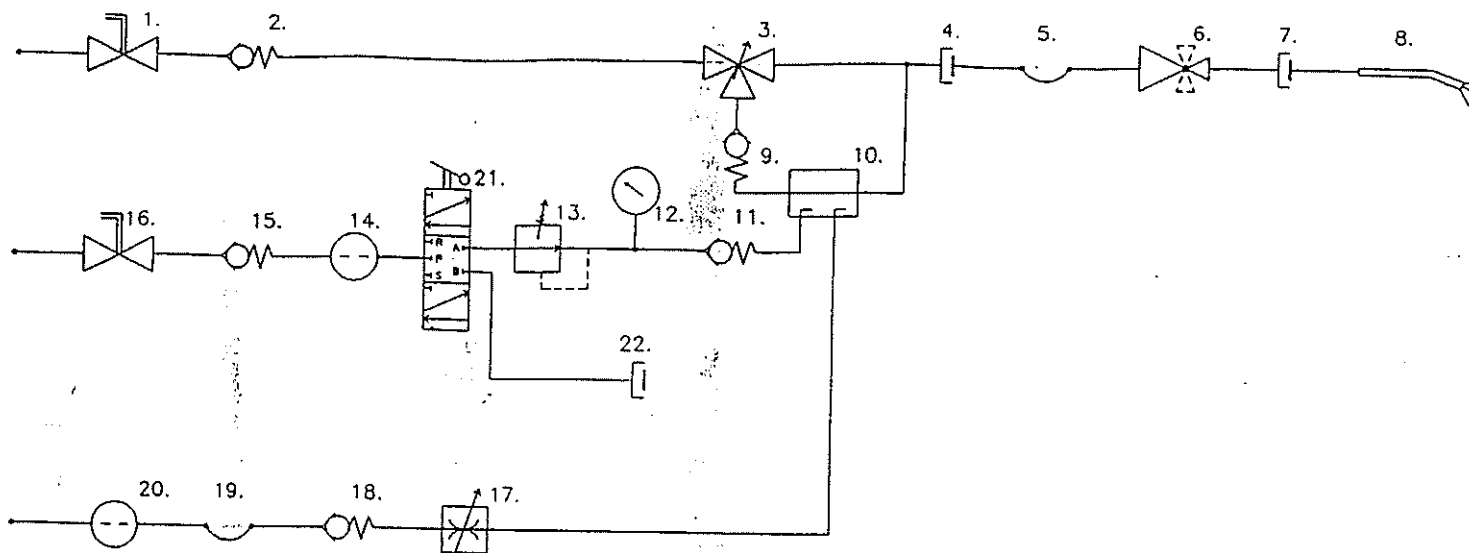


- | | |
|--------------------------------------|----------------------|
| 1. Closing valve | 11. Non-return valve |
| 2. Non-return valve | 12. Pressure gauge |
| 3. 3-way valve | 13. Reduction valve |
| 4. Scanio couplings | 14. Filter |
| 5. Hose connection | 15. Non-return valve |
| 6. Low-pressure spray gun | 16. Closing valve |
| 7. Scanio couplings | 17. Dosing valve |
| 8. Outlet: Foam-rinsing-disinfection | 18. Non-return valve |
| 9. Non-return valve | 19. Hose connection |
| 10. Injector | 20. Filter |

11. Flow Diagram
S 1000D




- | | |
|--------------------------------------|----------------------|
| 1. Closing valve | 15. Non-return valve |
| 2. Non-return valve | 16. Closing valve |
| 3. 3-way valve | 17. Dosing valve |
| 4. Scanio couplings | 18. Non-return valve |
| 5. Hose connection | 19. Hose connection |
| 6. Low-pressure spray gun | 20. Filter |
| 7. Scanio couplings | 21. Non-return valve |
| 8. Outlet: Foam-rinsing-disinfection | 22. Special injector |
| 9. Non-return valve | 23. 2-way valve |
| 10. Injector | 24. Scanio coupling |
| 11. Non-return valve | 25. Dosing valve |
| 12. Pressure gauge | 26. Non-return valve |
| 13. Reduction valve | 27. Hose connection |
| 14. Filter | 28. Filter |

11. Flow Diagram**S 1000 L**

- | | |
|--------------------------------------|---------------------------------|
| 1. Closing valve | 12. Pressure gauge |
| 2. Non-return valve | 13. Reduction valve |
| 3. 3-way valve | 14. Filter |
| 4. Scanio couplings | 15. Non-return valve |
| 5. Hose connection | 16. Closing valve |
| 6. Low-pressure spray gun | 17. Dosing valve |
| 7. Scanio couplings | 18. Non-return valve |
| 8. Outlet: Foam-rinsing-disinfection | 19. Hose connection |
| 9. Non-return valve | 20. Filter |
| 10. Injector | 21. Manually operated 5/2 valve |
| 11. Non-return valve | 22. Scanio coupling |

12.Type Plate

①	②	③	④	⑤	
scanio flow-equipment a/s		tlf. + 45 98 16 64 55		scanio	
blytækkervej 2-3		telex 69919 scflow dk			
dk - 9100 aalborg					
type	<input type="text"/>		<input type="text"/>		
fab.no.	<input type="text"/>		<input type="text"/>		
max bar	<input type="text"/>	max l/min.	<input type="text"/>	max °c	<input type="text"/>
volt	<input type="text"/>		hz	amp	<input type="text"/>
	⑥	⑦	⑧	⑨	⑩ ⑪
					made in denmark

1. Producer
2. Serial number
3. Type
4. Date
5. Customer's internal serial number
6. Maximum pressure
7. Voltage
8. Frequency
9. Water volume
10. Consumption of ampere
11. Maximum temperature

Technical Data

Model	S 1000
Allowed operational pressure	25 bar
Max. operational pressure	25 bar
Variable water volume	10 – 100 l/min.
Max. air inlet pressure	10 bar
Max. temperature of inlet water	70°C
Rinsing nozzle	25/40
Disinfection nozzle	40/30
Foam nozzle	50/200
Max. hose length	30m
Weight	8,85 kg.
Total dimension w x h x d	350 x 363 x 110 mm

14. Guarantee

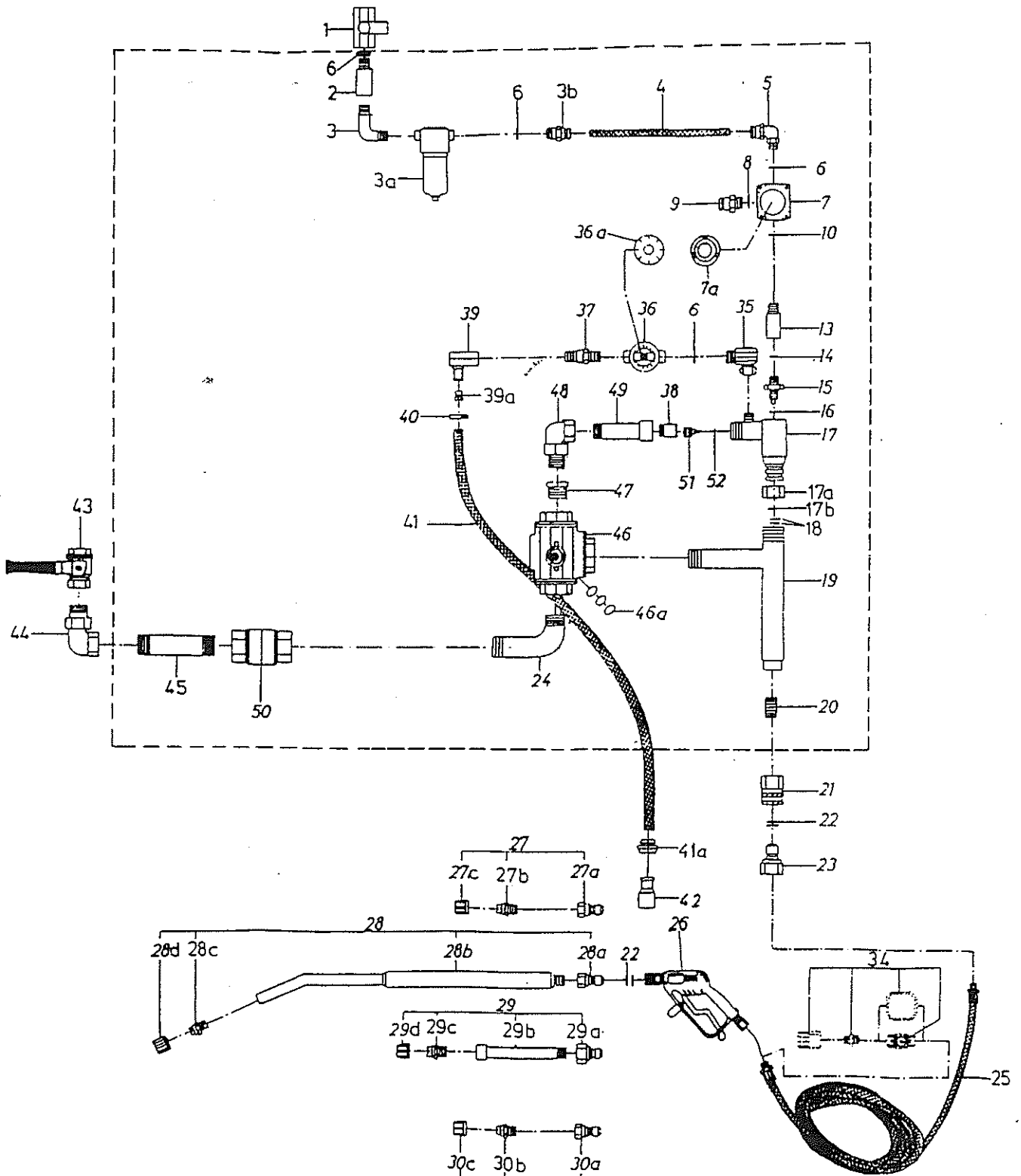
Your dealer guarantees for a period of 12 months from the day of delivery all parts which have demonstrably become unfit for use due to material defects, manufacturing defects or imperfect work. The guarantee will consist of reimbursement, replacement or repair of the defective or damaged part, at the dealer's option. Possible mounting costs and freight charge should always be carried by the buyer. The defective parts are always the property of the dealer. Claims that may otherwise be raised for any legal reason will not be acknowledged. No liability will be accepted for damage occurred indirectly. The purchaser has no right to let any third party mend possible defects on our account.

All hoses, rubber parts or synthetic materials, natural wear as well as damage caused by careless and inappropriate treatment, including transport damage are not covered by the guarantee. Further, the guarantee does not apply if the machine has been subjected to frost. The guarantee compensation obligation disappears if changes or repairs are made by non-authorized persons. Claims under the guarantee will only be acknowledged when they are placed immediately after the covered defect has been observed. The guarantee ceases in case of change of ownership. The dealer cannot be held responsible for personal injury, damage to equipment, working deficits, including production loss, loss of profits, loss of stock for the like which may occur by imperfect and delayed delivery of the sold product, regardless of the reason, including manufacturing and material defects. Besides, please see our normal conditions of sale and delivery.

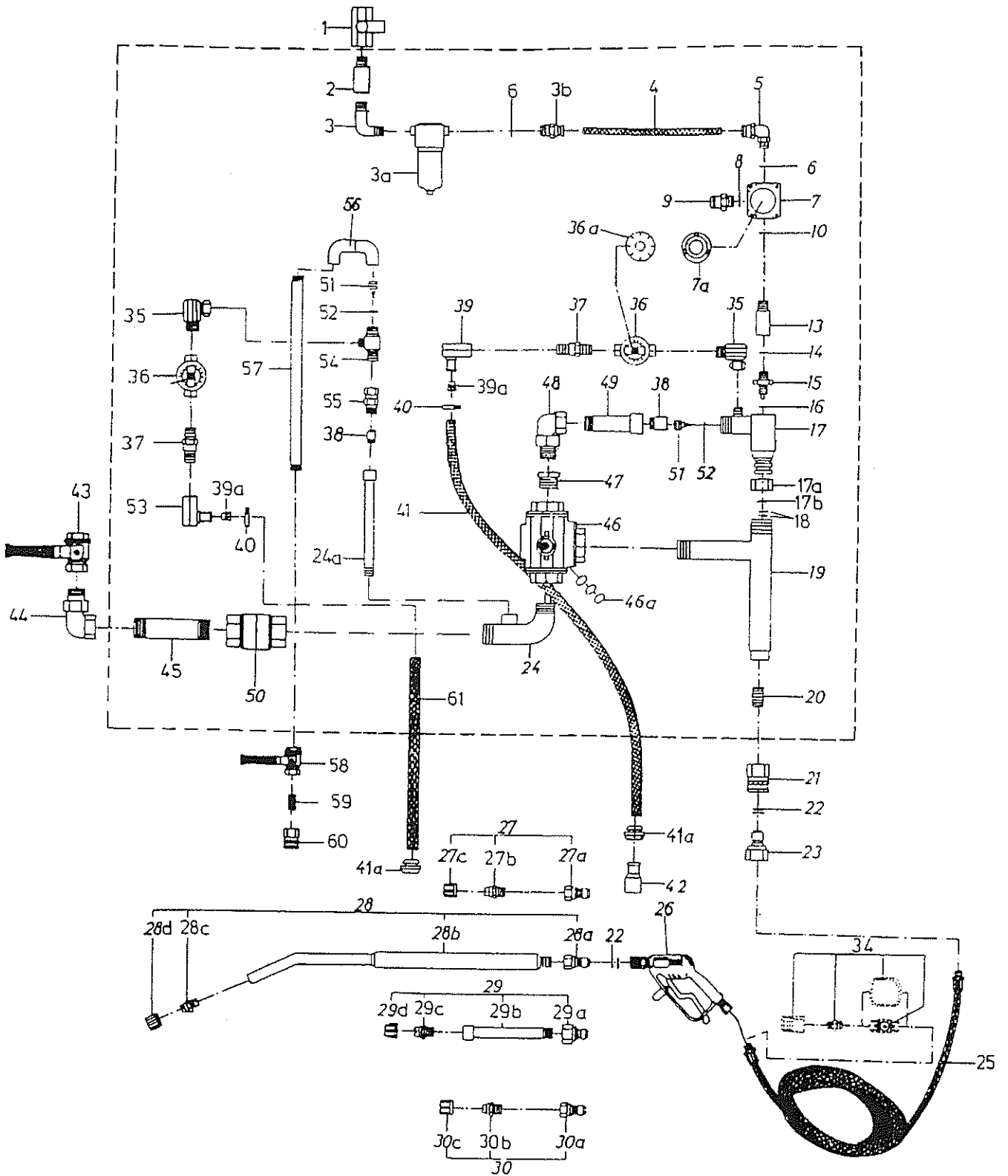
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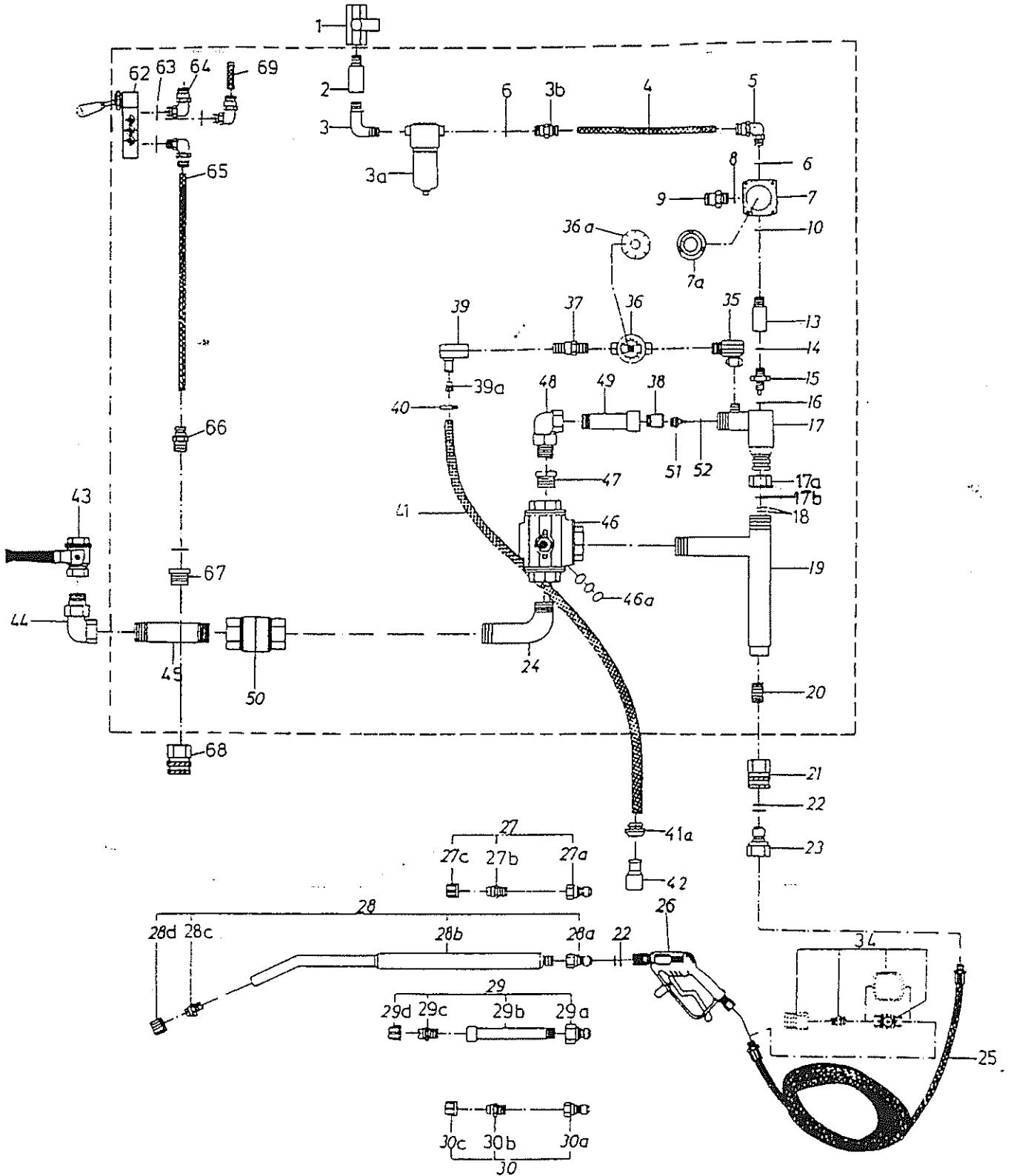


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Pos. No.	Article No.	Description	No.
1	634000	1/4" closing valve for air	1
2	640000	1/4" SS non-return valve	1
3	633400	1/4" angle air fitting	1
3a	635600	Air filter	1
3b	639500	1/4" x 8 mm air fitting	1
4	635100	8 x 200 mm air hose	1
5	638500	1/4" x 8 mm air fitting (angle)	1
6	638100	1/4" packing	6
7	637000	1/4" reduction valve, complete	1
7a	637001	SS washer for valve with label	1
8	638200	1/8" packing	1
9	637500	1/8" x 8 mm air fitting	1
10	638100	1/4" packing	1
13	640000	1/4" SS non-return valve	1
14	638100	1/4" packing	1
15	640300	Air nozzle for injector (ø 2.0 mm)	1
16	639100	Packing for air nozzle	1
17	639600	Injector housing	1
17a	679800	Union for injector housing	1
17b	679700	Spring ring for injector housing	1
18	640600	O-ring for injector	2
19	641000	Pipe manifold outlet	1
20	641000	3/8" distance pipe	1
21	641600	3/8" SS Scanio coupling part, female	1
22	641100	O-ring set for Scanio coupling	1
23	641700	1/2" SS Scanio coupling part, male	1
24	604001	3/4" pipe manifold angle	1
24a	632600	1/2" distance pipe for disinfection 110 mm	1
25	671000*	10m Scanio hose	1
26	669700**	Spray gun with damping device complete	1

* Is another hose required, please see Scanio price list. ** Optional extra

Pos. No.	Article No.	Description	No.
27	642500	MS 25/40 Scanio flushing nozzle, complete	1
27a	641800	1/4" SS Scanio coupling part, male	1
27b	660500	MS 25/40 1/4" flushing nozzle	1
27c	666201	Nozzle protector (blue)	1
28	643600	MS 25/40 Scanio flushing pipe, 750 mm complete	1
28a	641800	1/4" SS Scanio coupling part, male	1
28b	673200	750 mm flushing pipe without accessories	1
28c	660500	MS 25/40 1/4" flushing nozzle	1
28d	666201	Nozzle protector (blue)	1
29	645600	MS 50/200 Scanio foam pipe, 250 mm, complete	1
29a	641700	1/2" SS Scanio coupling part, male	1
29b	673700	250 mm foam pipe without accessories	1
29c	662000	MS 50/200 1/2" foam nozzle	1
29d	666203	Nozzle protector (white)	1
30	646100	SS 40/30 Scanio disinfection nozzle, complete	1
30a	641800	1/4" SS Scanio coupling part, male	1
30b	663500	SS 40/30 1/4" disinfection nozzle	1
30c	666202	Nozzle protector (yellow)	1
34	669200**	1/2" Scanio low pressure valve	1
35	647300	1/4" SS angle with union nut	2
36	647804	1/4" SS dosing valve, complete	2
36a	647801	SS washer for dosing valve with label	2
37	648000	1/4" SS non-return valve	2
38	632400	SS non-return valve for pipe	2
39	647700	1/4" x 12.5 mm SS angle	1
39a	648602	Chemical economizer nozzle (See service information No. 32.)	2
40	648200	Hose clamp for hose	2

** Optional extra

<i>Pos. nr.</i>	<i>Article no.</i>	<i>Decription</i>	<i>No.</i>
41	648400	Hose for chemical	1
42	648600	Special suction strainer complete	1
43	600300	3/4" Ball valve	1
44	600200	3/4" Angle union	1
45	60400000	3/4" Inlet pipe	1
46	646600	3-way valve complete	1
46a	646601	Sealing ring set for 3-way valve	1
47	646800	1/2" x 3/4" Reduction nipple	1
48	647000	1/2" Angle union	1
49	632600	1/2" Distance pipe	1
50	600400	3/4" SS non-return valve	1
51	640401	Nozzle for cleaning chemicals (ø 2,0 mm)	2
52	640500	O-ring for nozzle	2
53	647703	1/4" x 12,5 mm SS angle for disinfection	1
54	639900	Special injector for disinfection	1
55	649300	1/2" Union	1
56	922400	3/8" SS angle, jap.	1
57	636800	3/8" Outlet pipe	1
58	636900	3/8" SS ball valve	1
59	641000	3/8" Distance pipe	1
60	641600	3/8" SS Scanio coupling part, female	1
61	648301	1800mm hose for chloride	1
62	640000	5 - Gate manual air valve	1
63	638300	1/4" Gasket	4
64	635500	1/4" x 8 mm Air fitting, quick realese (angle)	3
65	678000	8 mm x 154 mm Air hose	1
66	639500	1/4" x 8 mm Air fitting, quick realese	1
67	926900	1/4" x 3/8" Reductionsnipple	1
68	641600	1/2" SS Scanio coupling part, female	1
69	678002	8 mm x 330 mm Air hose	1

Pos. No.	Article No.	Description	No.
66	639500	1/4" x 8 mm air fitting, quick release	1
66a	638100	1/4" packing	1
67	.926900	1/4" x 3/8" reduction nipple	1
68	641600	3/8" SS Scanio coupling part, female	1
69	678002	8 mm x 330 mm air hose	1

Pos. no.	Order no.	Description	No.
70	651400	Wall bracket	1
71	650000	Plastic knob for wall bracket	1
72	651000	Cabinet	1
73	658200	Plastic guide	1
74	651700	Adjusting handle	1
75	658400	5 mm plastic knob for adjusting handle	1
76	651701	Screw for adjusting handle	1
77	658600	Plastic cover for bolt	1
78	651800	Lock for cabinet door	1
79	652000	Key for lock	1
80	635100	8 mm air hose	1
81	634900	1/4" x 8 mm quick coupling for air (angle)	1
82	658700	Pressure gauge for air	1
83	652400	Hose holder	1
84	652600	Can holder 5 l	1
85	653000	Can holder 25 l (300 x 400 mm*)	1
86	656600	Lable for operation DK/D/GB	1
87	654200	Label	1

*For further requirements please see SCANIO price list

EU Declaration of Conformity

Manufacturer:

Company Name: Scanio Flow-Equipment
Address: Blytækkervej 2
9100 Aalborg
Danmark
Tel.: 98166455

hereby declare that

Machine:

Name: SCANIO FLOW-EQUIPMENT
Type: S 1000
Year: 1996

- is in conformity with:

the COUNCIL DIRECTIVE of 14 June 1989 on mutual approximation of the laws of the Member States on the safety of machines (89/392/EEC as amended by directives 91/368/EEC, 93/44/EEC and 93/68/EEC) with special reference to Annex 1 of the Directive on essential safety and health requirements in relation to the construction and manufacture of machines.

- COUNCIL DIRECTIVE of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility (89/336/EEC)

- COUNCIL DIRECTIVE of 19 February 1973 on the harmonization of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (73/23/EEC)

was manufactured in conformity with the following national standards that implements a harmonised standard in accordance with Article 5 (2):

EN 292-1
Basic terminology, methodology
EN 292-2
Technical principles and specification
EN 60204-1
Safety of Machinery. Electrical requirements of machines

John Holm Espersen

22/10/1996

Date

Signature