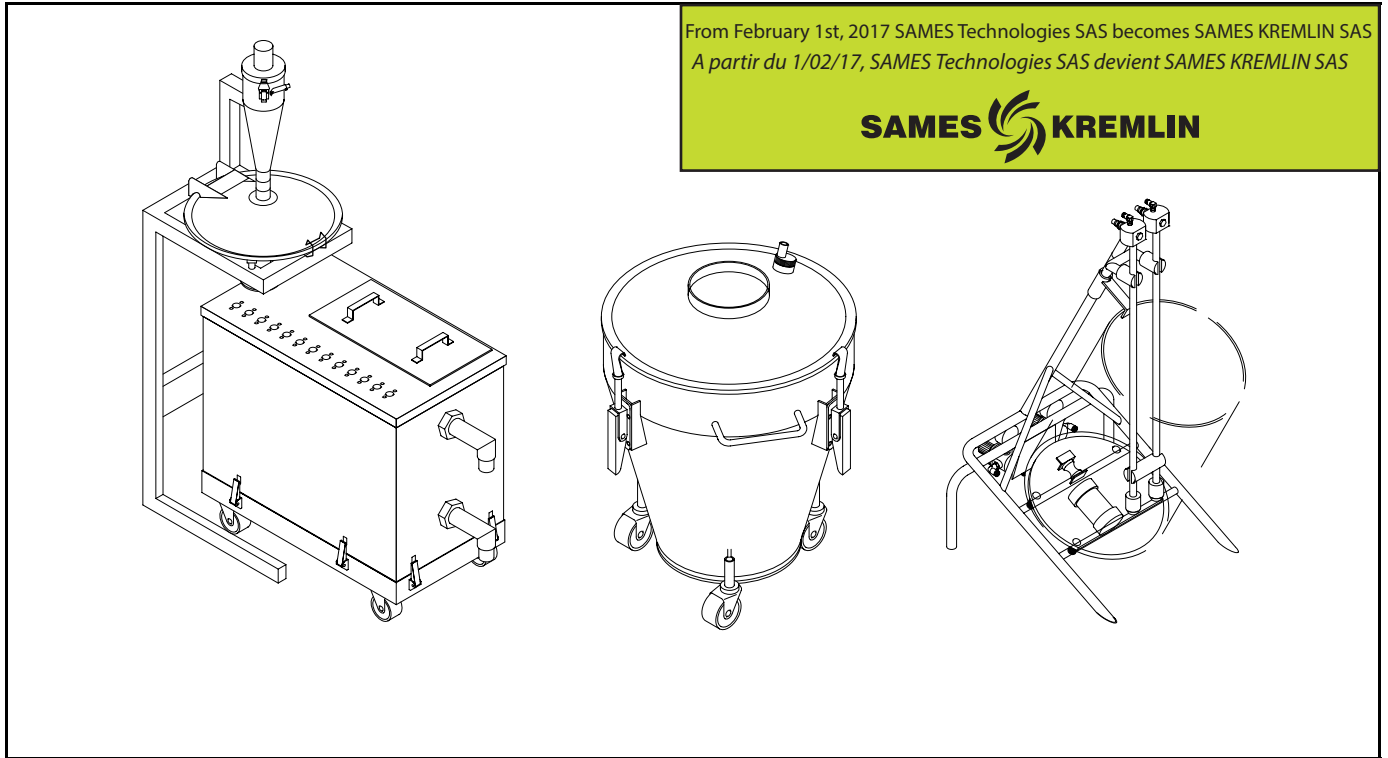


INSTRUCTIONS MANUAL



CSV 600 TANK, POWDER FEED AND SCREENING SYSTEM (Ang)

Nature of the modification: revision of the existing document.
Index B: type 1500 vibrating screen replaced by type 1501 - Two different ways of assembly for the pneumatical control of the type 1501 vibrating screen
Index C: Addition of the Fluidization plate Part number
Index D: Modification of the part numbers: flexible sleeve and vibrator

Established by: LEFEBVRE S.	Checked by:	Checked by: BRISSAUD J.C	Approved by: LEFEBVRE S.
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The characteristics given in this instruction manual are not binding and **SAMES** reserves the right to modify its models.

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1. DESCRIPTION

1.1. THE CSV 600 HOPPER

1.1.1. GENERAL DESCRIPTION

(refer to **fig. 1**)

The **CSV 600** tank consists of the following elements:

- A roller-mounted tank base [A], upon which a porous plate [B] is placed, equipped with a seal [C].
- A tank body [D] fixed to the tank base by means of "toggle levers" [E].
- A cover [F] designed to carry twelve suction plungers and a powder cloud extraction "venturi".
- An access hatch [G] fitted on the cover, for loading the powder.

On option, the tank can be fitted with:

- A "high" powder level detector [H].
- A "low" powder level detector [I].

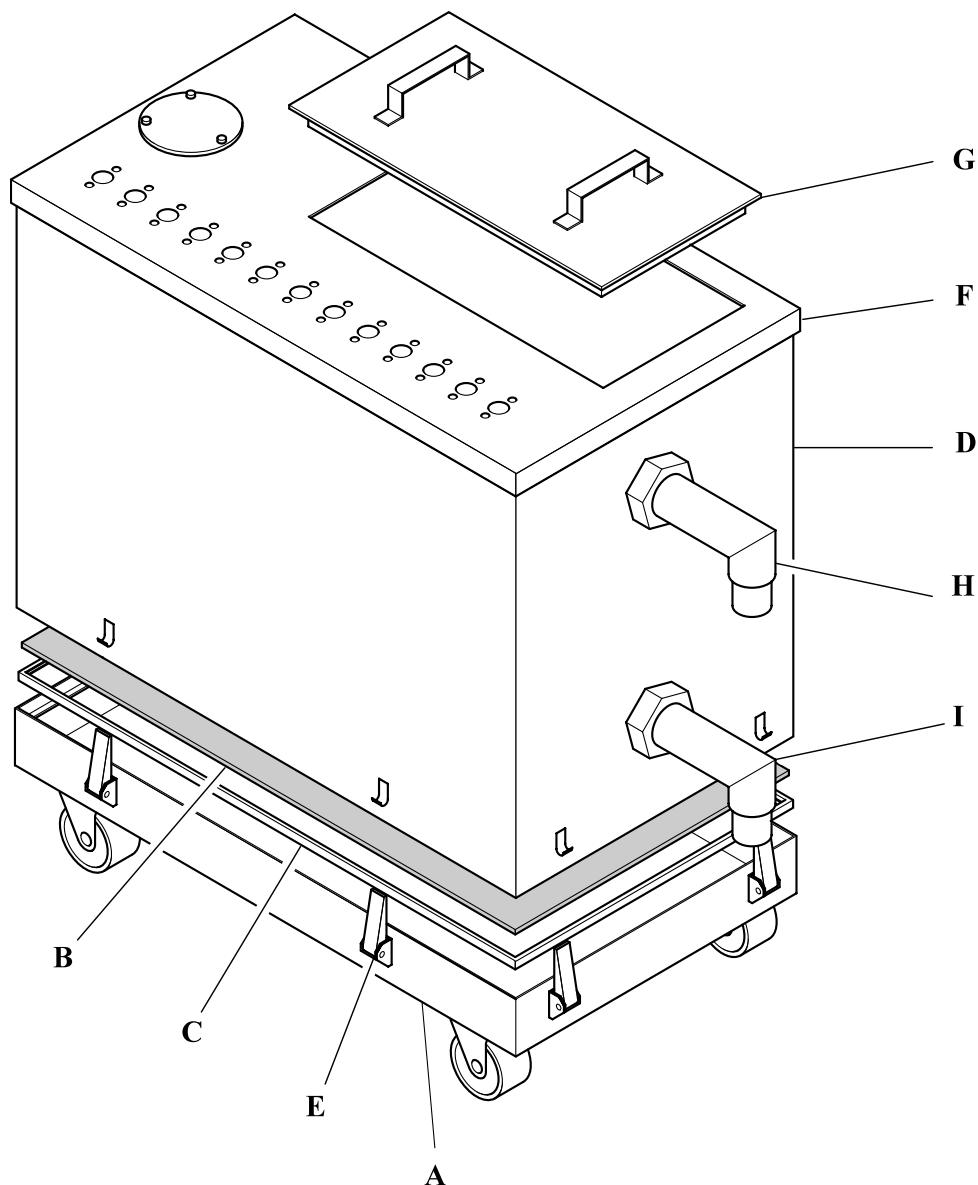


Fig. 1

1.1.2. TECHNICAL CHARACTERISTICS

1.1.2.1. General characteristics

- Height.....700 mm.
- Width.....810 mm.
- Depth.....410 mm.
- Bare weight50 kg.
- Effective capacity.....120 l (or about 60 kg of fluidised powder).
- Maximum number of plunger12.

1.1.2.2. Pneumatic characteristics

- Air flow rate for tank fluidisation..... 10 to 17 m₀³/h (*).
- Air consumption of the powder cloud extraction venturi.....5 to 7 m₀³/h (*).
- Maximum air flow rate of the powder cloud extraction venturi;
 - connected to 10 m of pipe of 20 mm inside dia 20 m³/s,
 - connected to 5 m of pipe of 20 mm inside dia..... 26 m³/s,

(*) m₀³: volume at normal atmospheric pressure (1013 mbar) at a temperature of 20 °C (68 °F).

1.1.2.3. Characteristics of the level detector

- Voltage supply..... 20 ... 250 V AC/DC.
- Maintenance output current..... 350 mA AC (...+50 °C (+122 °F)),
250 mA AC (...+80 °C (+176 °F)),
100 mA DC.
- Output current demand.....2.2 A (20 ms/0.5 Hz).
- Maximum output current5 mA.
- Voltage drop / maximum.< 6.5 V AC / < 6 V DC.
- Residual current.....< 2.5 mA / 250 V AC,
< 1.3 mA / 110 V AC,
< 0.8 mA / 24 V CC.
- Switching frequency 25 Hz AC / 30 Hz DC.
- Switching indicator LED..... yellow.
- Ambient temperature.....-25 /+80 ° C (-13/+176 °F)).
- ProtectionIP 65.
- CEM..... group 2.
- Casing.....PBTP polycarbonate cover.
- Connection..... Terminals up to 2.5 mm².
- Wiring diagram see **Fig. 2** here below.

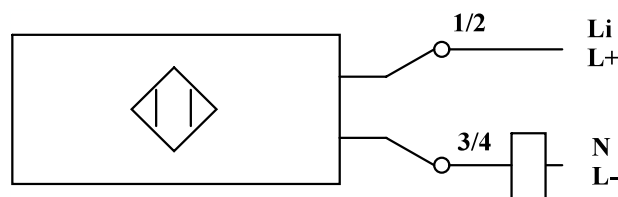


Fig. 2

1.1.3. CSV 600 TANK OPERATING PRINCIPLE

The tank is fed with compressed air passing through the porous base.

The rising air flow from this base fluidises the powder contained in the tank.

The tank cover can be equipped with a maximum of twelve suction plungers for feeding the powder projectors.

A powder cloud powder extraction venturi fitted to the tank cover evacuates the fluidisation air in order to prevent powder leaks.

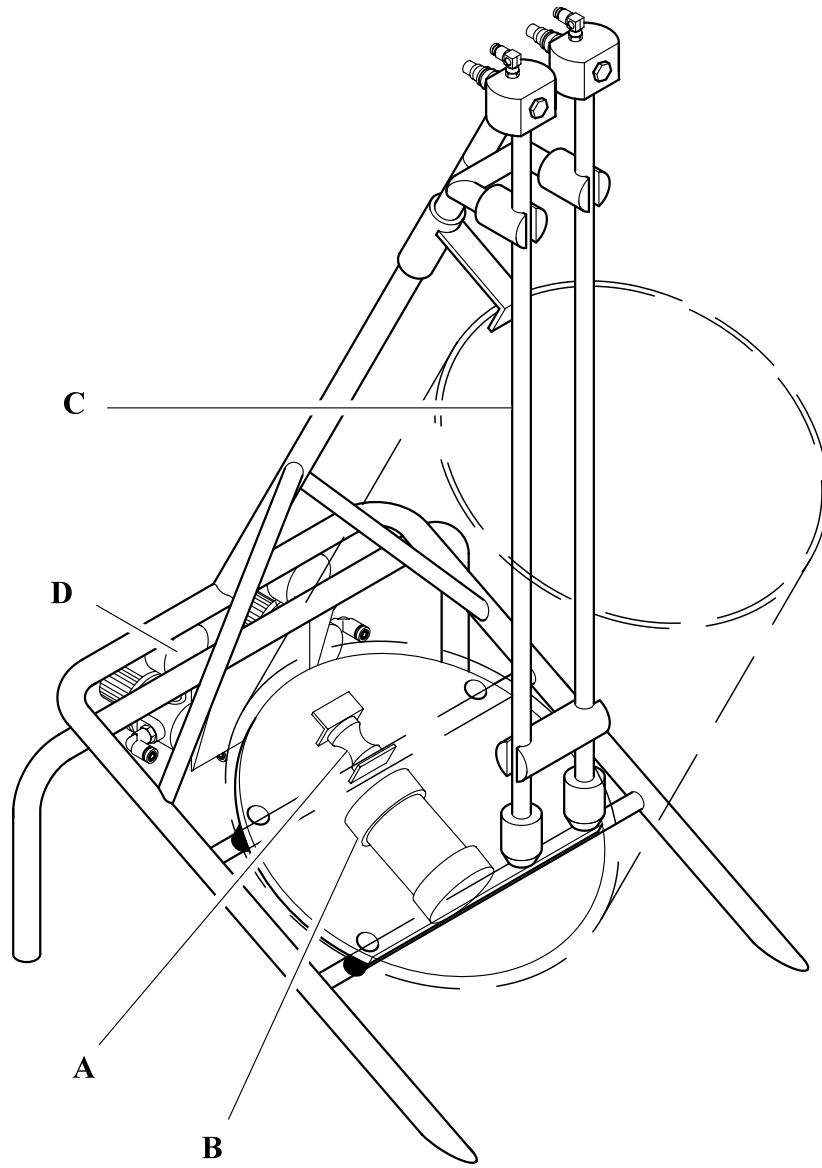


Fig. 3

1.2. POWDER FEEDING FROM A 200 L DRUM

1.2.1. GENERAL DESCRIPTION

(refer to **fig. 3**)

The powder feed assembly consists of the following elements:

- A drum support [A], equipped with a vibrator [B].
- Two intake tubes [C] each equipped with a suction venturi and a plunger.
- A control panel equipped with two pressure reducing valve [D], each fitted with a pressure gauge.

1.2.2. TECHNICAL CHARACTERISTICS

1.2.2.1. General characteristics

- Height..... 1060 mm.
- Width..... 900 mm.
- Depth..... 680 mm.

1.2.2.2. Electrical characteristics

- Voltage supply of the vibrator..... 220 / 380 V.
- Frequency..... 50 Hz.
- Protection index of the vibrator IP 65.

1.2.2.3. Pneumatic characteristics

- Plunger performance connected to 10 m of 20 x 26 pipe:
 - . for a measured pressure of 2.5 bars at the plunger inlet..... powder flowrate 65 kg/h,
air consumption 10 m³/h (*),
 - . for a measured pressure of 4 bars at the plunger inlet powder flowrate 70 kg/h,
air consumption 14 m³/h (*),

(*) m³: volume at normal atmospheric pressure (1013 mbar) at a temperature of 20 °C (68 °F).

1.2.3. OPERATING PRINCIPLE OF THE POWDER FEED SYSTEM

The drum support enables a 200 l drum to be maintained at an angle of 30°. The drum rests on the support through a platform mounted on four elastic blocks. A vibrator fixed to the support underneath the platform, helps the flow of powder towards the bottom of the drum. Two intake tubes supplies with compressed air are used to empty the powder contained in the drum. A pneumatic control system, with two pressure gauge, is used to adjust powder fluidisation and transport.

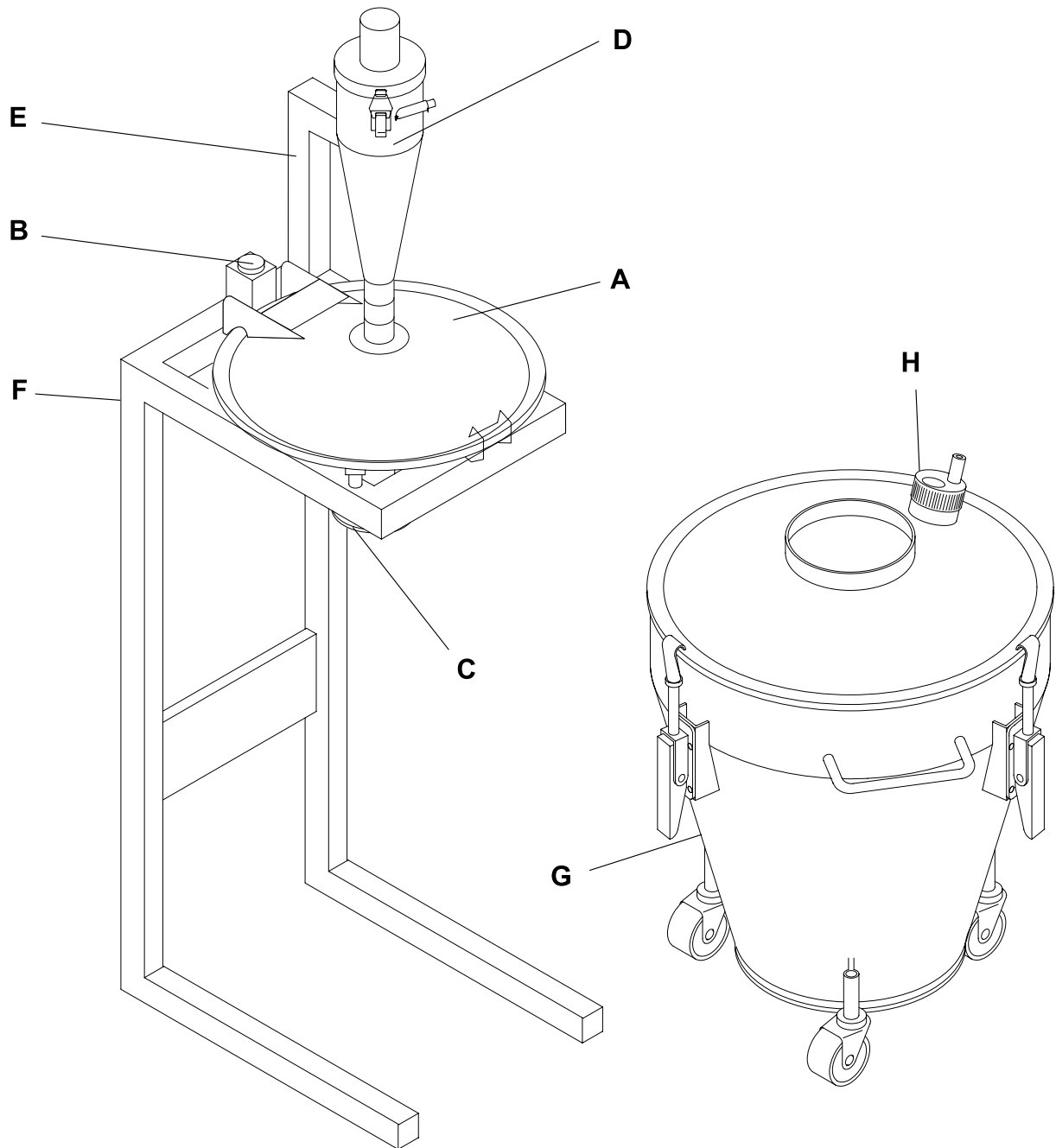


Fig. 4

1.3. THE TYPE 1501 VIBRATING SCREEN

1.3.1. GENERAL DESCRIPTION

(refer to **fig. 4**)

The screening assembly consists of the following elements:

- A screening drum [A] containing a steel 400 µm screen.
- A vibrator [B] fitted to the screening drum.
- Underneath the drum, a flexible sleeve [C] equipped with a collar.
- Above the drum, a minicyclone [D] equipped with one or two inlets depending on the model.
- A minicyclone support [E] depending on the model.
- A movable support [F] for the screening drum depending on the model.
- A roller-mounted recycling hopper [G] depending on the model.
- A pump [H] fitted on the tank depending on the model.

1.3.2. TECHNICAL CHARACTERISTICS

1.3.2.1. General characteristics

- Screen height 310 mm.
- Width 460 mm.
- Depth 500 mm.

1.3.2.2. Electrical characteristics

- Voltage 220 / 380 V.
- Frequency 50 Hz.
- Power 0.5 kW.
- Protection index IP 54.

1.3.2.3. Powder flow characteristics

- With a 125 µm screen 35 kg/h.
- With a 160 µm screen 52.5 kg/h.
- With a 200 µm screen 75 kg/h.
- With a 250 µm screen 110 kg/h.
- With a 400 µm screen 255 kg/h.

1.3.3. OPERATING PRINCIPLE OF THE TYPE 1501 VIBRATING SCREEN

The screening drum, fixed to the movable support through the elastic blocks, is moved by the vibrator. The powder recycled by the minicyclone enters the screening drum through a flexible sleeve.

This powder exits from the screening drum after having passed through the screen.

The recycling tank is supplied with compressed air through a porous base.

The rising air flow from this base fluidises the powder contained in the tank.

The tank cover can be fitted with a pump to convey the powder to the minicyclone.

2. INSTALLATION

2.1. SAFETY RULES

This equipment can be dangerous if it is not used in accordance with the safety regulations specified in this manual (cf. articles R233-140 to R233-150 of the industrial code concerning painting and powdering booths).

- All conducting structures such as floor, walls of the powder projection booth, ceilings, barriers, parts to be painted, powder distribution tank, etc. placed inside or near the work place, as well as the earthing terminal of the electropneumatic control module, must be electrically connected to the earthing protection system of the mains electricity supply.

2.2. EQUIPMENT INSTALLATION

Make sure that the equipment is installed in accordance with the safety regulations specified in section 2.1 above.

3. COMMISSIONING

3.1. THE CSV 600 TANK

3.1.1. PREPARATION OF THE CSV 600 TANK

(refer to **fig. 5**)

Connect up the following elements:

- The 6/8 dia. air tube [T1] for fluidisation of the powder in the tank [1].
- The earthing cable [C1] between the base of the tank and the cover.
- The earthing cable [C2] to the earthing protection system of the mains electricity supply.

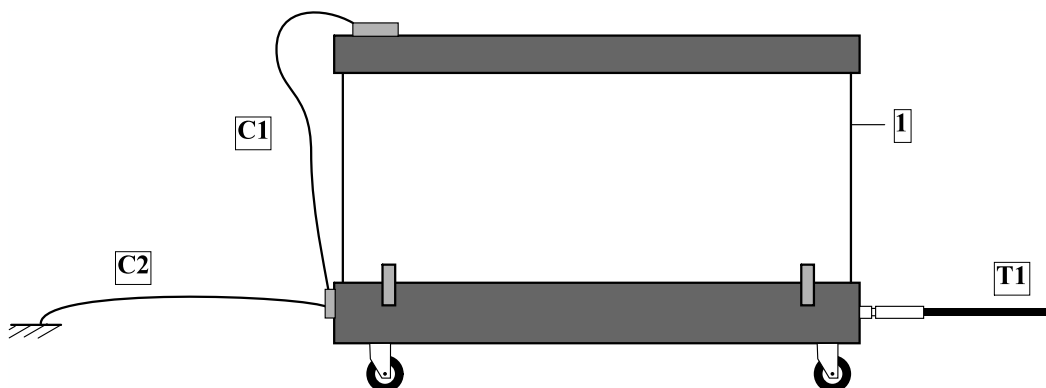


Fig. 5

3.2. POWDER FEED SYSTEM FROM A 200 L DRUM

3.2.1. PREPARATION OF A POWDER FEED SYSTEM

(refer to **fig. 6**)

Connect up the following elements:

- The 6/8 dia. "injection" air pipes [T1] and [T1'] of each plunger [1] and [1'] (not shown).
- The 4/6 dia. "fluidisation" air pipes [T2] and [T2'] of each plunger [1] and [1'] (not shown).
- The 20/26 dia. powder transport pipes [T3] and [T3'] of each plunger [1] and [1'] (not shown).
- The 8/10 dia. air supply pipe [T4].
- The mains electricity supply [C1] to the vibrator [2].

3.2.2. OPERATION AND ADJUSTEMENTS

- On the control panel, set an "injection" pressure of about 1.5 bar by actuating the pressure reducing valve [D1].
- Set the pressure reducing valve [D2], controlling the "fluidisation" air flow rate, in order to obtain a regular jet of powder at the outlet, without generating any powder clouds in the drum.

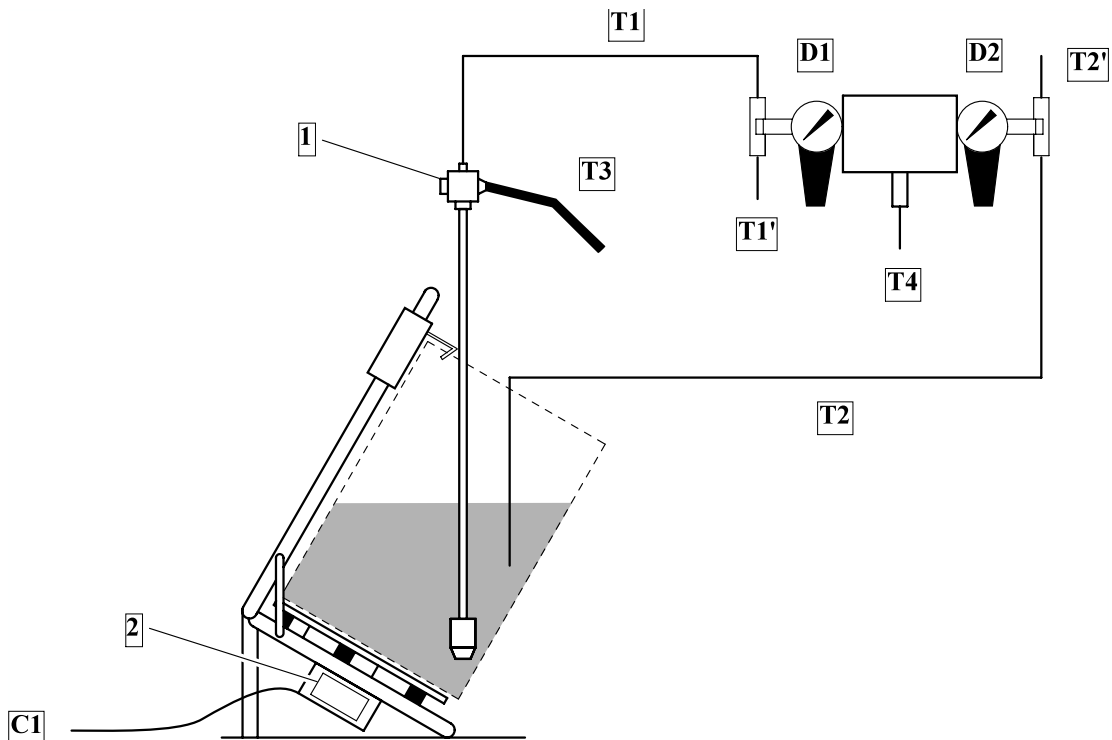


Fig. 6

3.3.THE TYPE 1501 VIBRATING SCREEN

3.3.1.PREPARATION OF THE TYPE 1501 VIBRATING SCREEN

3.3.1.1. Type 1501 vibrating screen alone

(refer to **fig. 7**)

Connect up the following elements:

- The mains electricity lead [**C1**] to the vibrator [**1**].
- The 11/15 dia. powder inlet pipe(s) [**T1**] to the minicyclone [**2**].
- The 60 dia. air supply pipe [**T2**] to the minicyclone [**2**].

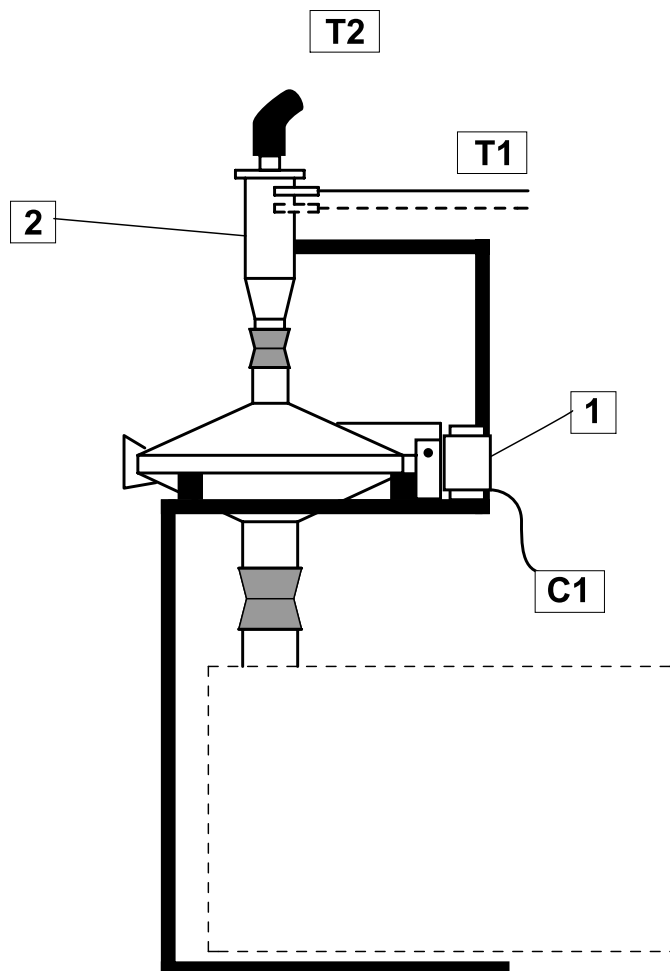


Fig. 7

3.3.1.2. Type 1501 vibrating screen and tank under cyclone

(refer to **fig. 8**)

Connect up the following elements:

- The mains electricity lead [C1] to the vibrator [1].
- The 11/15 dia. powder inlet pipe [T1] to the minicyclone [2] and the pump [4].
- The 60 dia. air supply pipe [T2] to the minicyclone [2].
- The 6/8 dia. air supply pipe [T3] between the tank [3] and the pressure gauge [D1].
- The 6/8 dia. air supply pipe [T4] between the pump [4] and the pressure gauge [D2].
- The 8/10 dia. air supply pipe [T5] for screening control.

3.3.2. OPERATION AND ADJUSTEMENT

Type 1501 vibrating screen and tank under cyclone (refer to **fig. 8**)

- On the control panel, set an "injection" pressure of about 1.5 bar by actuating the pressure reducing valve [D2].
- Set the pressure reducing valve [D1], controlling the "fluidisation" air flowrate, in order to obtain a regular jet of powder at the outlet, without generating any powder clouds in the drum.

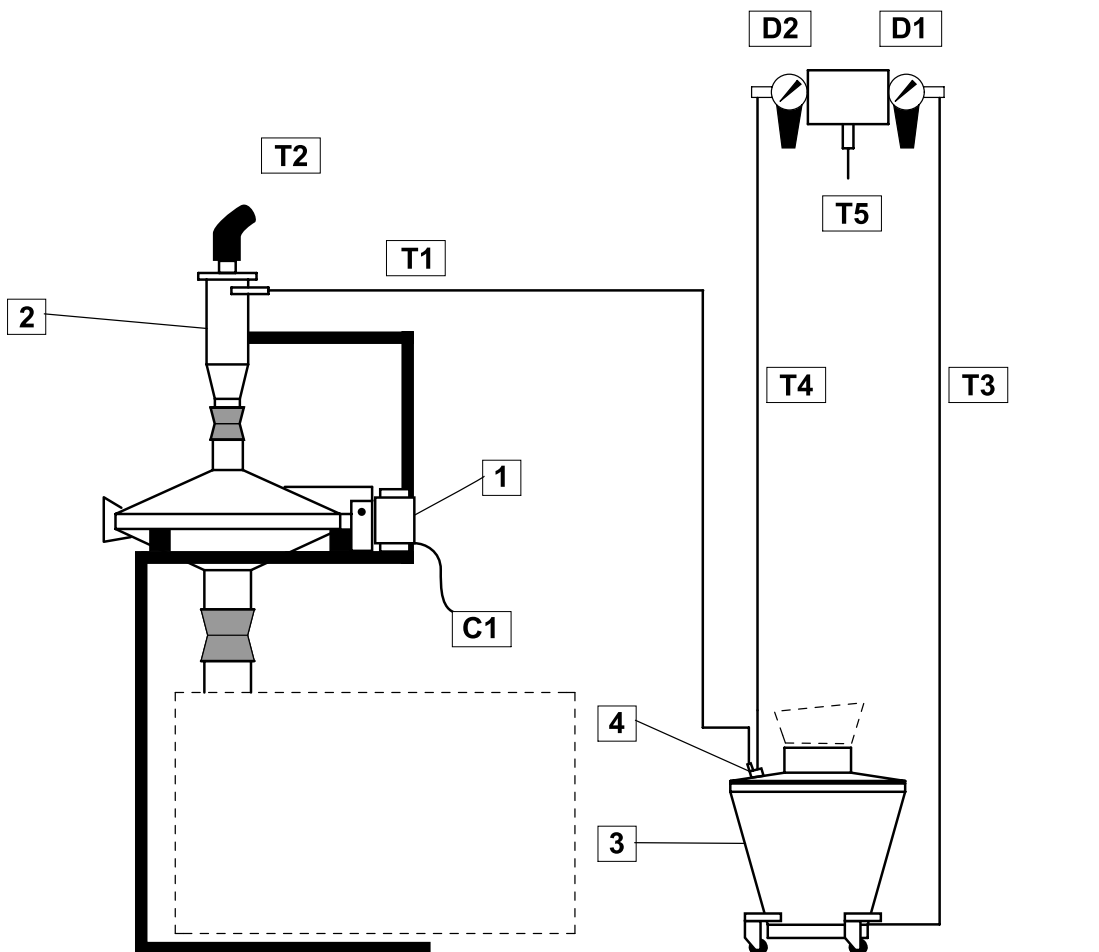


Fig. 8

4. MAINTENANCE

4.1. PERIODICAL MAINTENANCE AND CHECK-UPS

IMPORTANT : All cleaning operations must be carried out only by means of compressed air, with a cloth and possibly a brush .

NEVER use water.

The extent of soiling and wear of the equipment as a result of the powder paint depends on the nature of the powder. Consequently, the frequency of maintenance indicated below is given purely for guidance.

With experience from using his **SAMES** equipment, the user will be able to create his own maintenance programme.

We recommend the following initial maintenance programme:

CAUTION : (for the CSV 600 tank only) : To prevent powder from rising into the solenoid valve, it is essential to disconnect the "injection" air and "dilution" air pipes before starting any cleaning work on the suction plunger.

MAINTENANCE FREQUENCY	ACTION
Before starting work.	<ul style="list-style-type: none"> • Check that the safety rules specified in section 2.1 are properly respected.
Daily.	<ul style="list-style-type: none"> • Check condition of the equipment.
Weekly.	<ul style="list-style-type: none"> • Clean the screen of the type 1501 vibrating screen.
Every 300 hours of work: <ul style="list-style-type: none"> • for the powder feed system, • for the type 1501 vibrating screen. 	<ul style="list-style-type: none"> • After having disconnected the "injection" air and "dilution" air feed pipes, withdraw the suction plunger and clean it with compressed air or with a vacuum cleaner. • Change the venturi ejector of the plunger. • Check the cleanliness of the suction plunger injector. If dirty, clean it or replace it if it is worn. • Check the degree of wear of the screen. • Change the venturi ejector of the pump. • Check the cleanliness of the pump injector. If dirty, change it.

4.2. DISASSEMBLY AND RE-ASSEMBLY (GENERAL)

The pneumatic fittings that need to be frequently disassembled and re-assembled are of a "fast" type:

- to fix a hose in position, push it as far down as possible into the fitting orifice,
- to separate the hose from the pneumatic fitting, use your fingers to pull the ring encircling the hose towards the fitting and then take it out.

Disassembly and re-assembly of the complex assemblies is detailed in chapter 6.

5. TROUBLESHOOTING

5.1. CSV 600 TANK

SYMPTOMS	PROBABLE CAUSES	REMEDIES
<ul style="list-style-type: none"> The powder comes up in spurts. 	<ul style="list-style-type: none"> Insufficient powder fluidisation. 	<ul style="list-style-type: none"> Adjust the pressure reducing valve to a sufficient fluidisation air pressure.
	<ul style="list-style-type: none"> Unsuitable diameter of powder transport pipe. 	<ul style="list-style-type: none"> Change powder transport pipe.
<ul style="list-style-type: none"> The powder comes out of the tank. 	<ul style="list-style-type: none"> Insufficient flow rate in the powder cloud extraction venturi. 	<ul style="list-style-type: none"> Adjust powder cloud extraction air.
<ul style="list-style-type: none"> Electrical shock when touching the tank. 	<ul style="list-style-type: none"> Faulty earth. 	<ul style="list-style-type: none"> Check or replace the earth strand between the cover and the base of the tank.

5.2. FOR THE POWDER FEED SYSTEM FROM A 200 L DRUM

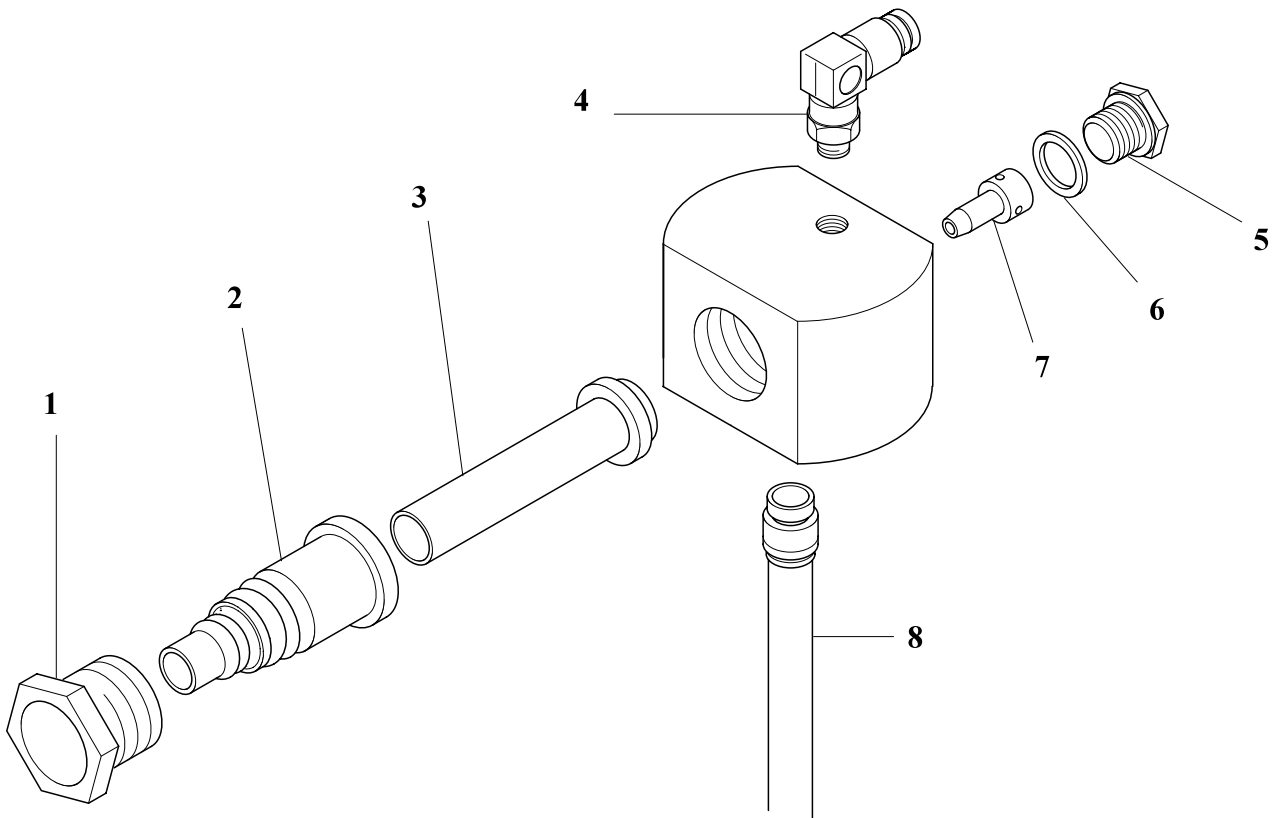
SYMPTOMS	PROBABLE CAUSES	REMEDIES
<ul style="list-style-type: none"> The powder comes up in spurts. 	<ul style="list-style-type: none"> Insufficient powder fluidisation. 	<ul style="list-style-type: none"> Adjust the pressure reducing valve (See section 3.2.2) to a sufficient fluidisation air pressure.
	<ul style="list-style-type: none"> Unsuitable diameter of powder transport pipe. 	<ul style="list-style-type: none"> Change powder transport pipe.

5.3. FOR THE TYPE 1501 VIBRATING SCREEN WITH RECYCLING CYCLONE

SYMPTOMS	PROBABLE CAUSES	REMEDIES
<ul style="list-style-type: none"> The powder comes up in spurts. 	<ul style="list-style-type: none"> Insufficient powder fluidisation. 	<ul style="list-style-type: none"> Adjust the pressure reducing valve[D2] (see section 3.2.2) to a sufficient fluidisation air pressure.
	<ul style="list-style-type: none"> Unsuitable diameter of powder transport pipe. 	<ul style="list-style-type: none"> Change powder transport pipe.
<ul style="list-style-type: none"> Powder does not flow properly at the screening drum outlet. 	<ul style="list-style-type: none"> Clogged screen. 	<ul style="list-style-type: none"> Clean or change the screen.
	<ul style="list-style-type: none"> Vibrator not working properly. 	<ul style="list-style-type: none"> Check or replace the vibrator.

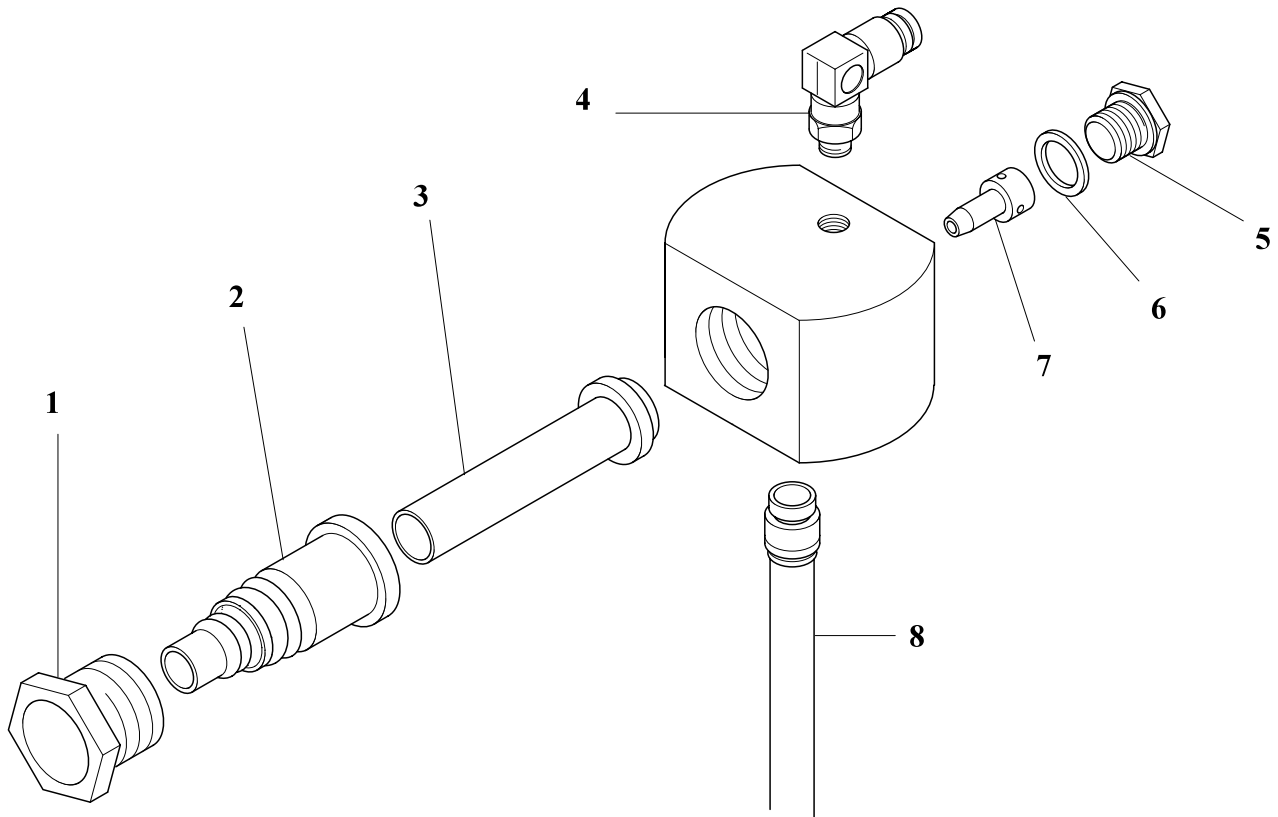
6. SPARE PARTS

AE01-A - HIGH DISCHARGE VENTURI PLUNGER - 452 826



Item	Article code	Description	Qty	Sales unit
	452 826	HIGH DISCHARGE VENTURI PLUNGER		1
1	445 437	Powder outlet adaptator nut	1	1
2	445 439	Powder outlet adaptator	1	1
3	445 436	Venturi"ejector	1	1
4	F6R LCS 207	6/8 mm Dia. - 1/8" elbow union	1	1
5	F6R LBH 287	1/4" G plug	1	1
6	J3A JMP 122	O-ring	1	5
7	445 440	Dia. 3.1 injector	1	2
8	548 056	High discharge suction venturi	1	1

AE02-A - DISMANTLING AND REASSEMBLY OF THE HIGH DISCHARGE VENTURI PLUNGER



1. DISMANTLING

1.1. Dismantling of the "venturi" ejector (3)

- Unscrew the powder outlet adaptor nut (1), then extract the powder outlet adaptor (2).
- Remove the "venturi" ejector (3).

1.2. Dismantling of the injector (7)

- Unscrew the plug (5) with its O-ring seal (6).
- Remove the injector (7) using a M 6 x 30 screw.

2. REASSEMBLY

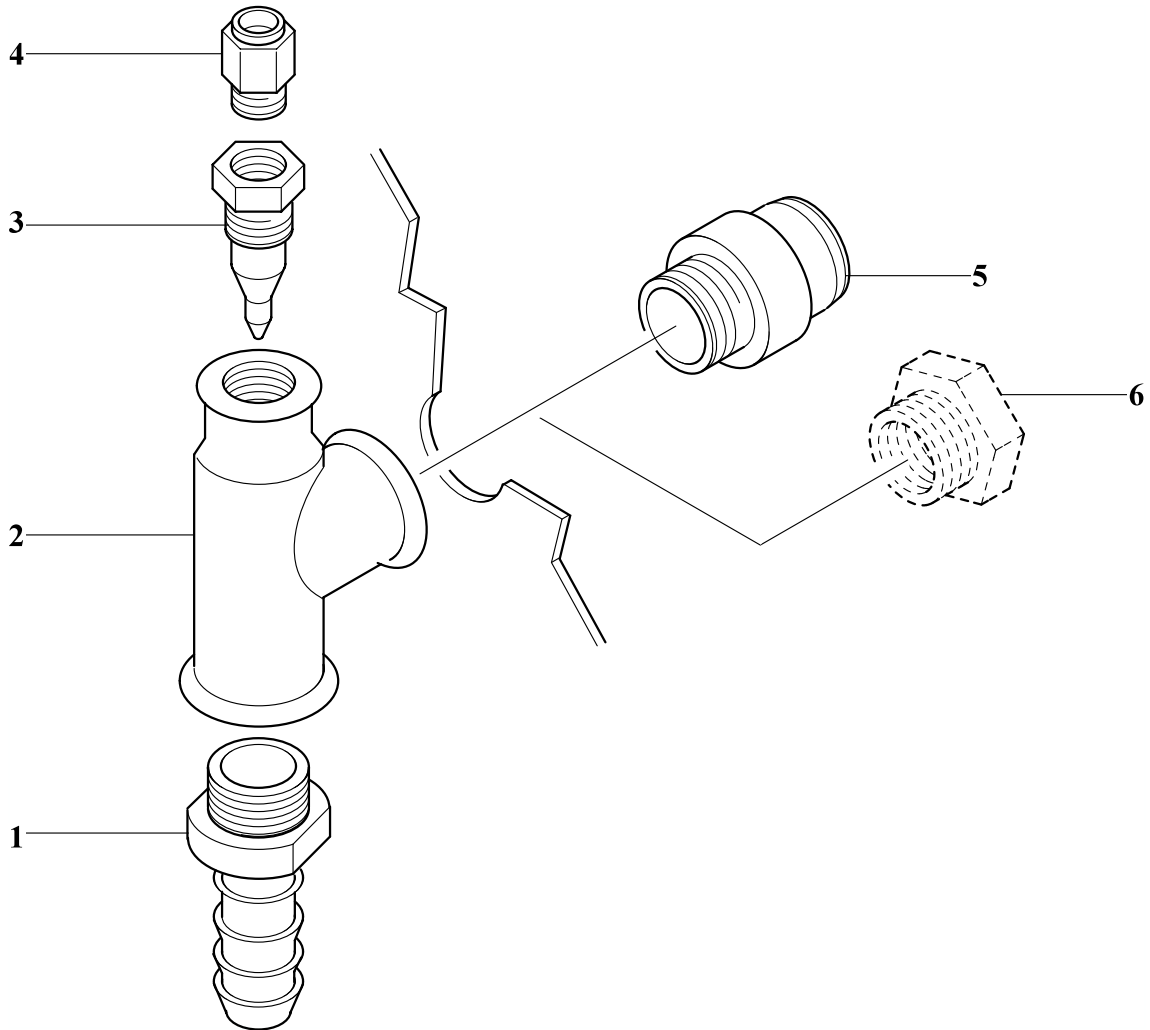
2.1. Reassembly of the injector(7)

- Insert the injector (7) in the plunger body.
- Screw in the plug (5) with its O-ring seal (6).

2.2. Reassembly of the "venturi" ejector(3)

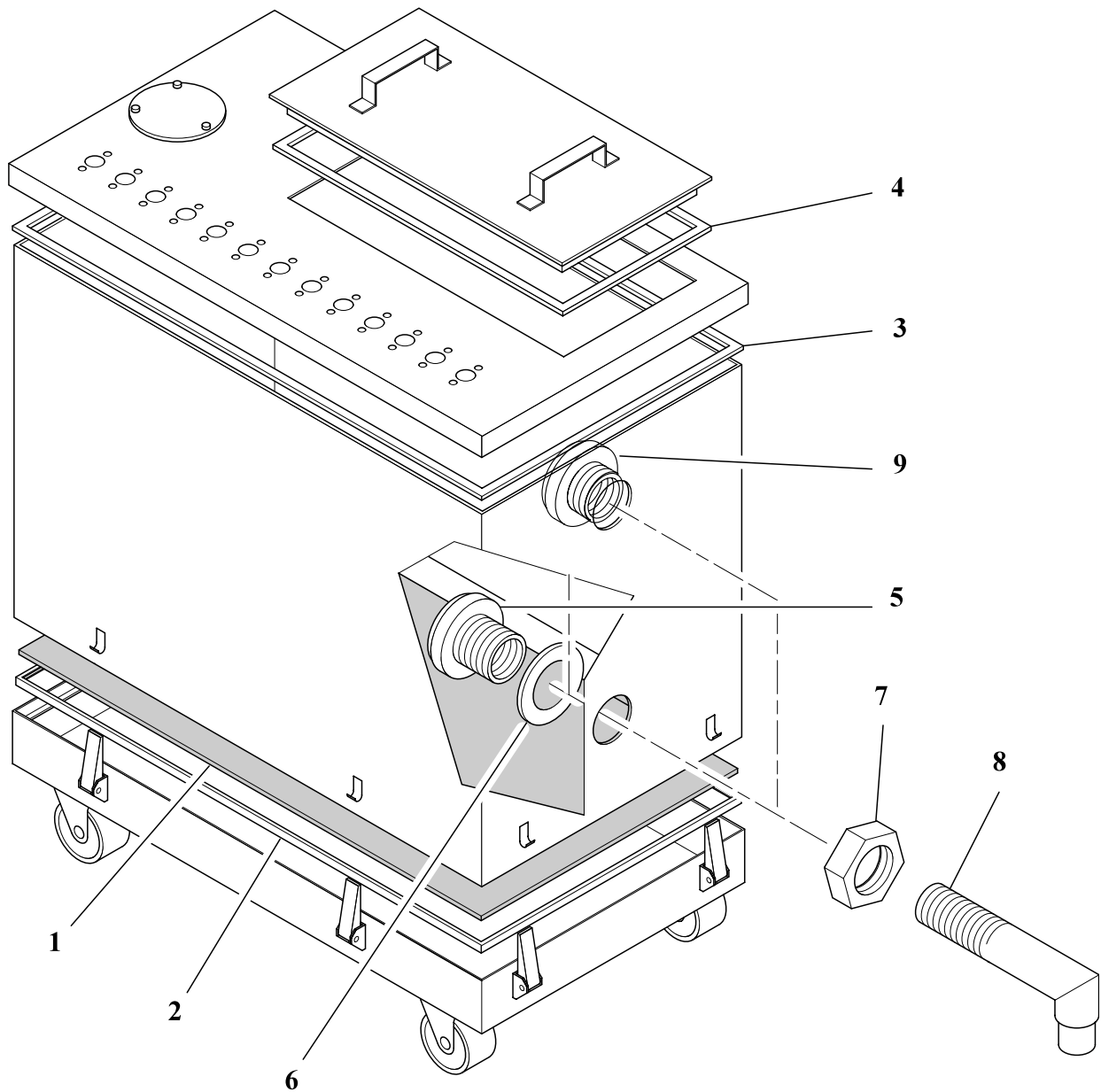
- Insert the "venturi" ejector (3) in the plunger body.
- Fit the powder outlet adaptor (2), then screw on the powder outlet adaptor nut (1).

AG01-A - POWDER CLOUD SUCTION "VENTURI" - 455 455



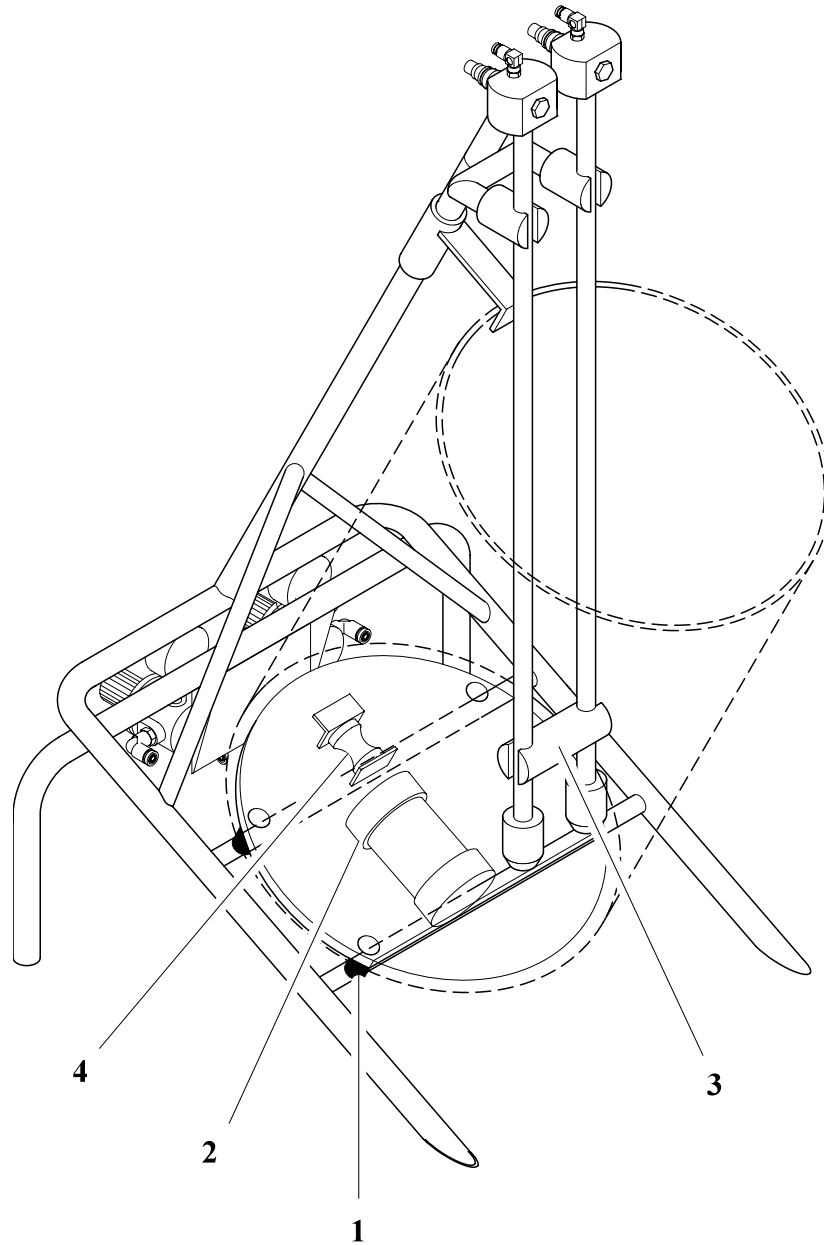
Item	Article code	Description	Qty	Sales unit
	455 455	POWDER CLOUD SUCTION VENTURI		1
1	449 109	Ribbed nozzle	1	1
2		Venturi body	1	
3	449 108	Injector	1	1
4	F6R LUS 199	8 mm Dia. - 1/4" male straight coupling	1	1
5	748 489	Plunger tube support	1	1
6		Bulkhead fitting nut	1	

DE01-A - CSV 600 TANK



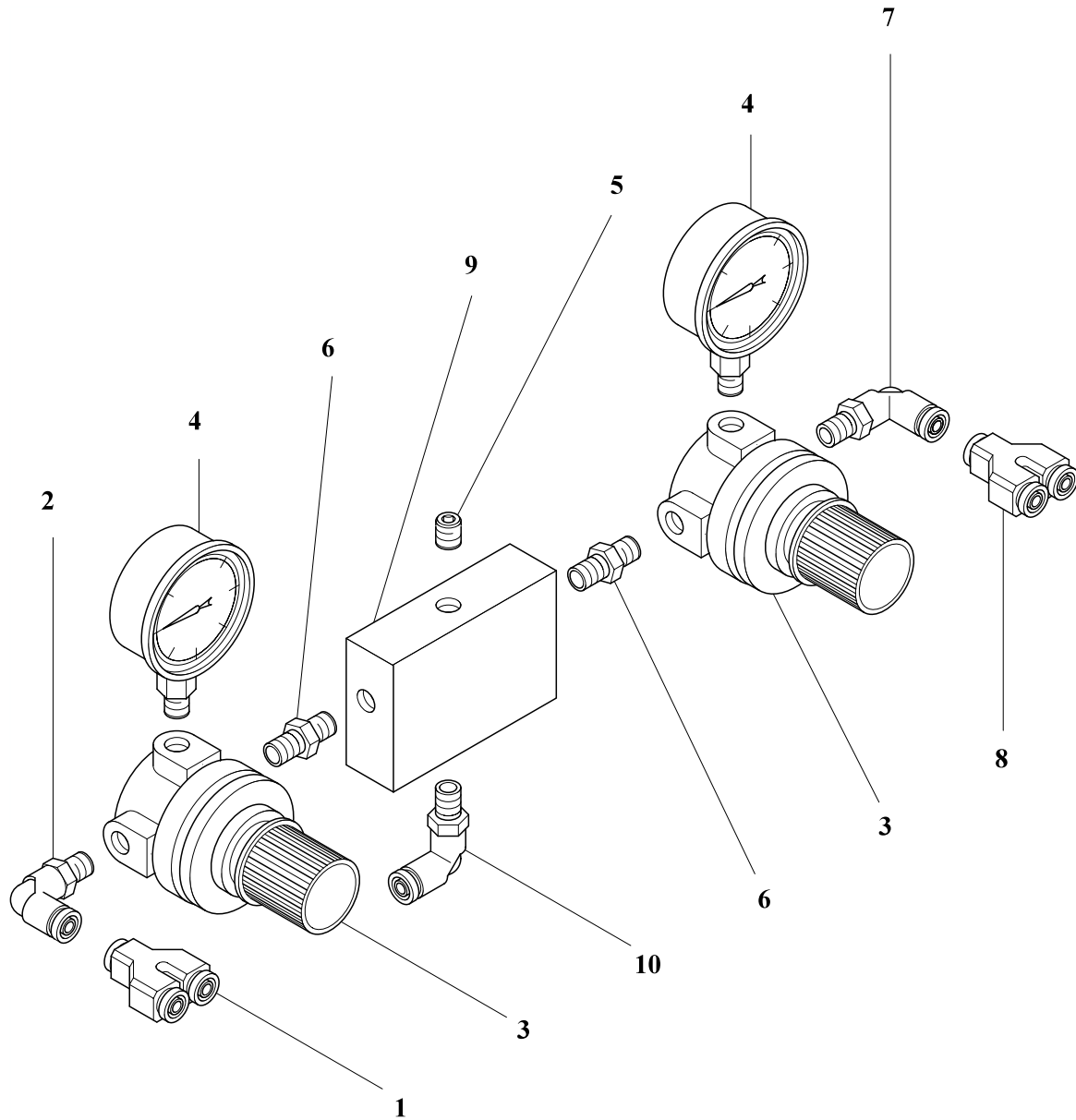
Item	Article code	Description	Qty	Sales unit
		RESERVOIR CSV 600		1
1	547720	Fluidisation plate	1	1
	749 834	Reinforced Fluidisation plate	Optional	1
2	749 835	Fluidisation plate seal	1	1
3	749 833	Cover seal	1	1
4	749 832	Hatch seal	1	1
5	548 901	Detector support	Optional	1
6	E3R PLJ 036	Support seal	Optional	1
7	E3R PCN 036	Nut	Optional	1
8	E6K DDP 066	Detector	Optional	1
9	E3R BBN 036	Plug	Optional	1

DJ01-A - 200 L DRUM SUPPORT



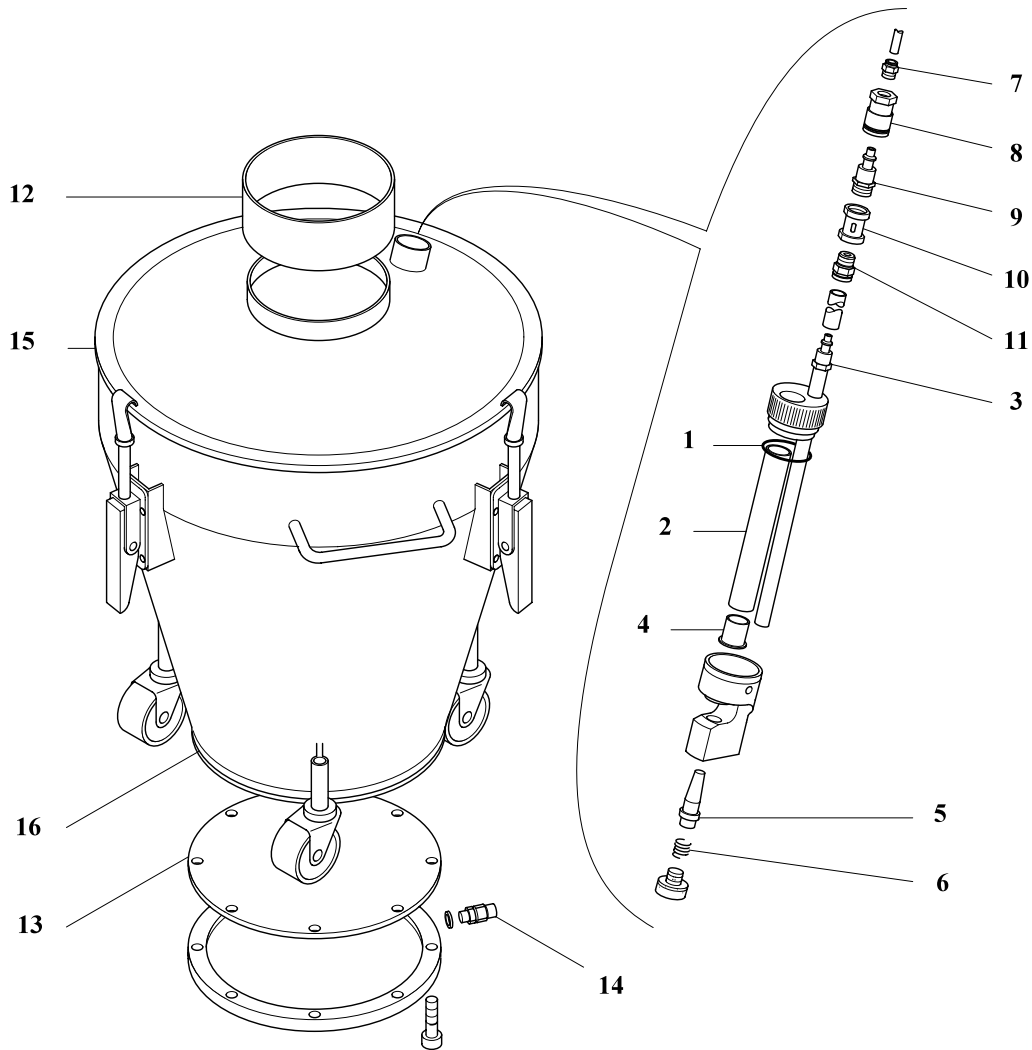
Item	Article code	Description	Qty	Sales unit
		200 L DRUM SUPPORT		1
1	Q4B PGS 071	Elastic block	4	1
2	K3V ELE 013	Vibrator	1	1
3	548 826	Plunger spacer	1	1
4	Q4B PGS 024	Dolly stop	1	1

DJ02-A - AIR DISTRIBUTOR FOR DRUM SUPPORT



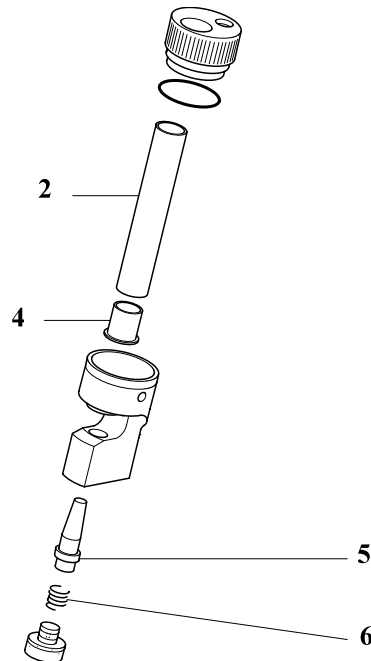
Item	Article code	Description	Qty	Sales unit
		AIR DISTRIBUTOR FOR DRUM SUPPORT		
1	F6R LYS 446	Simple equal Y 4/6 mm Dia.	1	1
2	F6R LCS 342	90° conical offtake 4/6 mm - 1/4" Dia.	1	1
3	R4D REG 029	Regulator 0 - 4 bar	2	1
4	R7M CAD 054	Pressure gauge 40 mm - 4 bar Dia.	2	1
5	F6R LBH 004	1/4" plug	1	1
6	F6R LHC 214	Male - male fitting	2	1
7	F6R LCS 409	90° conical offtake 6/8 mm - 1/4" Dia.	1	1
8	F6R LYS 444	Simple equal Y 6/8 mm Dia.	1	1
9	432 177	Block for distributor	1	1
10	F6R LCS 345	90° conical offtake 8/10 mm - 1/4" Dia.	1	1

DK01-A - RECYCLING TANK



Item	Article code	Description	Qty	Sales unit
	F4S STV 018	RECYCLING TANK		
1	F4S ACC 044	O-ring seal	1	1
2	V4T TPR 023	Tube	1	1
3	V4T TPR 025	Nozzle for screen	1	1
4	S 744 379	Ejector	1	1
5	V4T TPR 024	Injector	1	1
6	F4S ACC 045	Spring	1	1
7	F6R LUS 199	Simple male union	1	1
8	F6R LJR 194	Coupler	1	1
9	F6R LJR 195	Male bushing	1	1
10	F5M MMB 002	Female sleeve	1	1
11	F6R LUS 225	Simple male union	1	1
12	746 171	Flexible sleeve 300 mm Dia., H 200 mm	1	1
13	V4T TPR 026	Fluidisation plate	1	1
14	V4T TPR 022	Straight pipe	1	1
15	J2C MBN 119	Cover seal	1	1
16	V4T TPR 038	Straight pipe	1	1

DK02-A - DISMANTLING AND REASSEMBLY OF THE RECYCLING TANK PUMP



1. DISMANTLING

1.1. Dismantling of the "venturi" ejector (4)

- Disconnect the air feed and powder outlet pipes.
- Take out the recycling pump tank.
- Dismantle the pump and remove the "venturi" ejector (4).

1.2. Dismantling the injector (5)

- Disconnect the air feed and powder outlet pipes.
- Take out the recycling pump tank.
- Unscrew the plug and remove its O-ring seal, the spring (6) and the injector (5).

2. REASSEMBLY

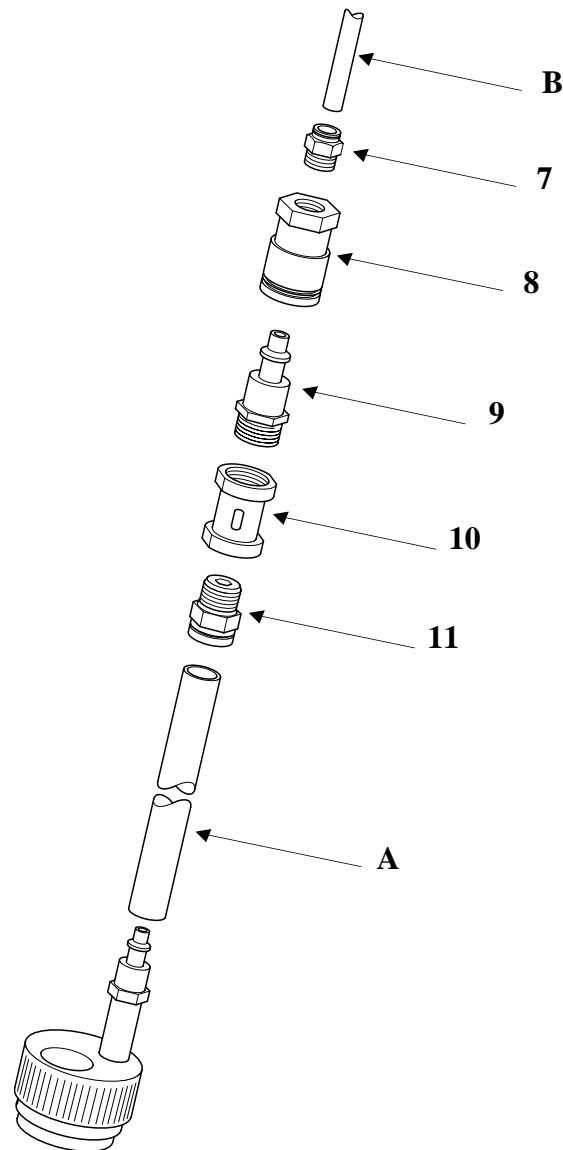
2.1. Reassembly of the injector (5)

- Fit the injector (5), the spring (6) and the O-ring seal.
- Screw the plug.
- Reconnect the air feed and powder outlet pipes.

2.2. Reassembly of the "venturi" ejector (4)

- Insert the "venturi" ejector (4) in the tube (2).
- Assemble the pump.
- Insert the pump in the recycling tank.
- Reconnect the air feed and powder outlet pipes.

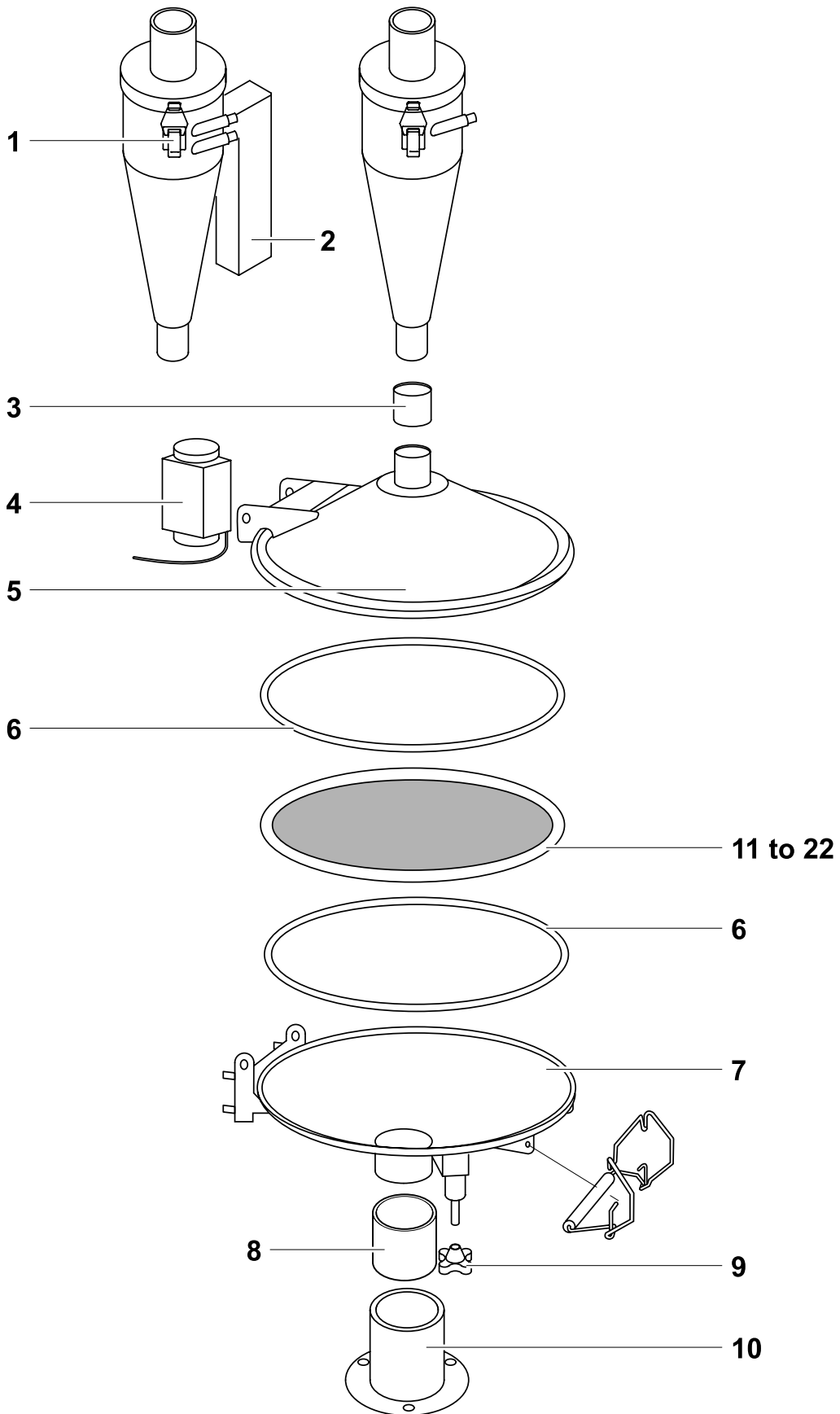
DK03-A - CONNECTING THE RECYCLING TANK PUMP



CONNECTING THE RECYCLING TANK PUMP

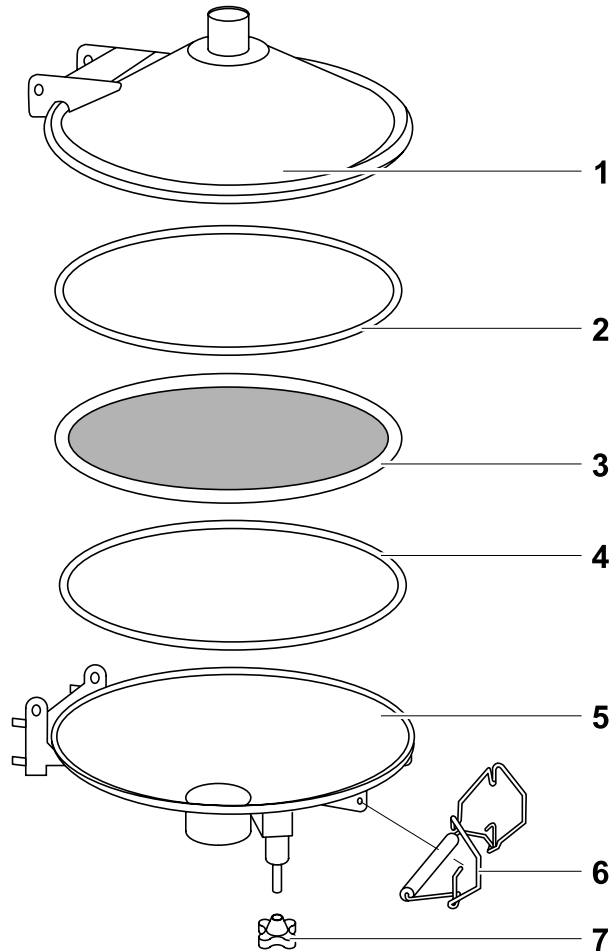
- Screw the simple male union (7) into the coupler (8).
- Screw the male plug (9) and the simple male union (11) into the female sleeve (10).
- Fit the male plug assembly (9) in the coupler (8).
- Connect the hoses 8/10 mm Dia. (A) and 6/8 mm Dia. (B).

TYPE 1501 VIBRATING SCREEN



Item	Article code	Description	Qty	Sales unit
	V5D ETL 006	SINGLE INPUT MINICYCLONE		
	V5D ETL 007	DUAL INPUT 'MINICYCLONE		
1	V4T TPR 021	Toggle lever	2	1
2	V5D ETL 394	Minicyclone support	1	1
2	746 169	Flexible sleeve 50 mm Dia., H 120 mm	1	1
	1 508 692	TYPE 1501 VIBRATING SCREEN WITH SUPPORT		
	1 508 695 + single input cyclone		
	1 508 694 + dual input cyclone		
	1 508 693 + single input cyclone + recycling		
4	180000049AT	Vibrator	1	1
5	V4T TPR 098	Upper cover	1	1
6	V4T TPR 087	Cover ring	2	1
7	V4T TPR 099	Lower cover	1	1
8	746 170	Flexible sleeve 100 mm Dia., H 200 mm	1	1
9	V4T TPR 031	Star nut	3	1
10	V4T TPR 017	Small collar 100 x 50	1	1
11	V5T TPR 066	125 µm synthetic screen	1	1
12	V5T TPR 029	160 µm synthetic screen (on request)	1	1
13	V5T TPR 033	200 µm synthetic screen (on request)	1	1
14	V5T TPR 067	250 µm synthetic screen	1	1
15	V5T TPR 068	400 µm synthetic screen (standard)	1	1
16	V5T TPR 089	120 µm steel - stainless steel screen	1	1
17	V5T TPR 090	160 µm steel - stainless steel screen	1	1
18	V5T TPR 091	200 µm steel - stainless steel screen	1	1
19	V5T TPR 092	250 µm steel - stainless steel screen	1	1
20	V5T TPR 093	300 µm steel - stainless steel screen	1	1
21	V5T TPR 094	400 µm steel - stainless steel screen	1	1
22	V5T TPR 095	500 µm steel - stainless steel screen	1	1

MAINTENANCE OF THE TYPE°1501 VIBRATING SCREEN



1. DISMANTLING OF THE SCREEN

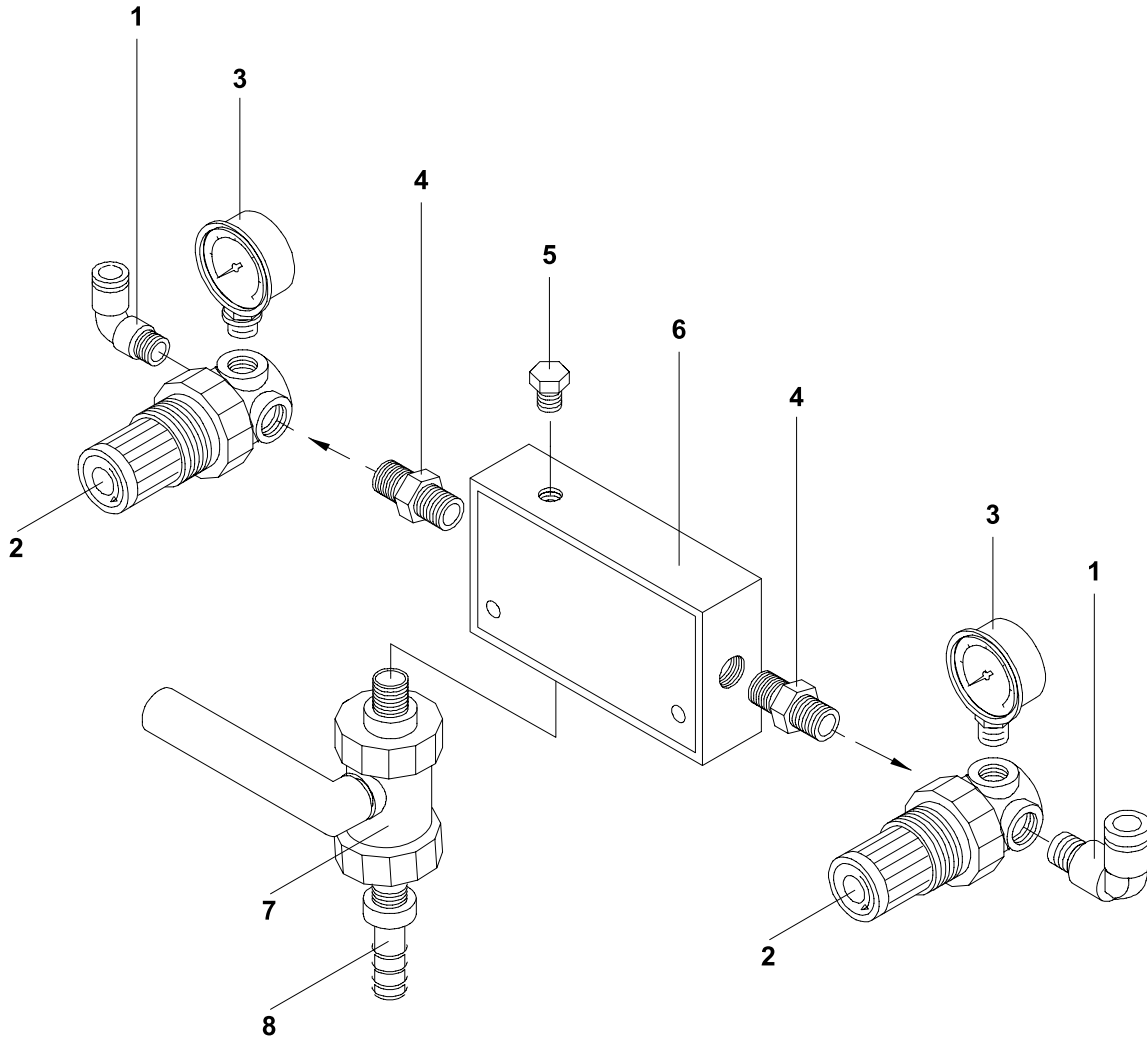
- Unscrew the star nuts (7).
- Free the fastener (6) of the upper cover (1)
- Remove the lower cover (5), the rings (2 and 4) and the screen (3).

2. REASSEMBLY OF THE SCREEN

- Proceed in the reverse order of the disassembly.

PNEUMATIC CONTROL OF THE TYPE 1501 VIBRATING SCREEN

458 532 - ASSEMBLY 1

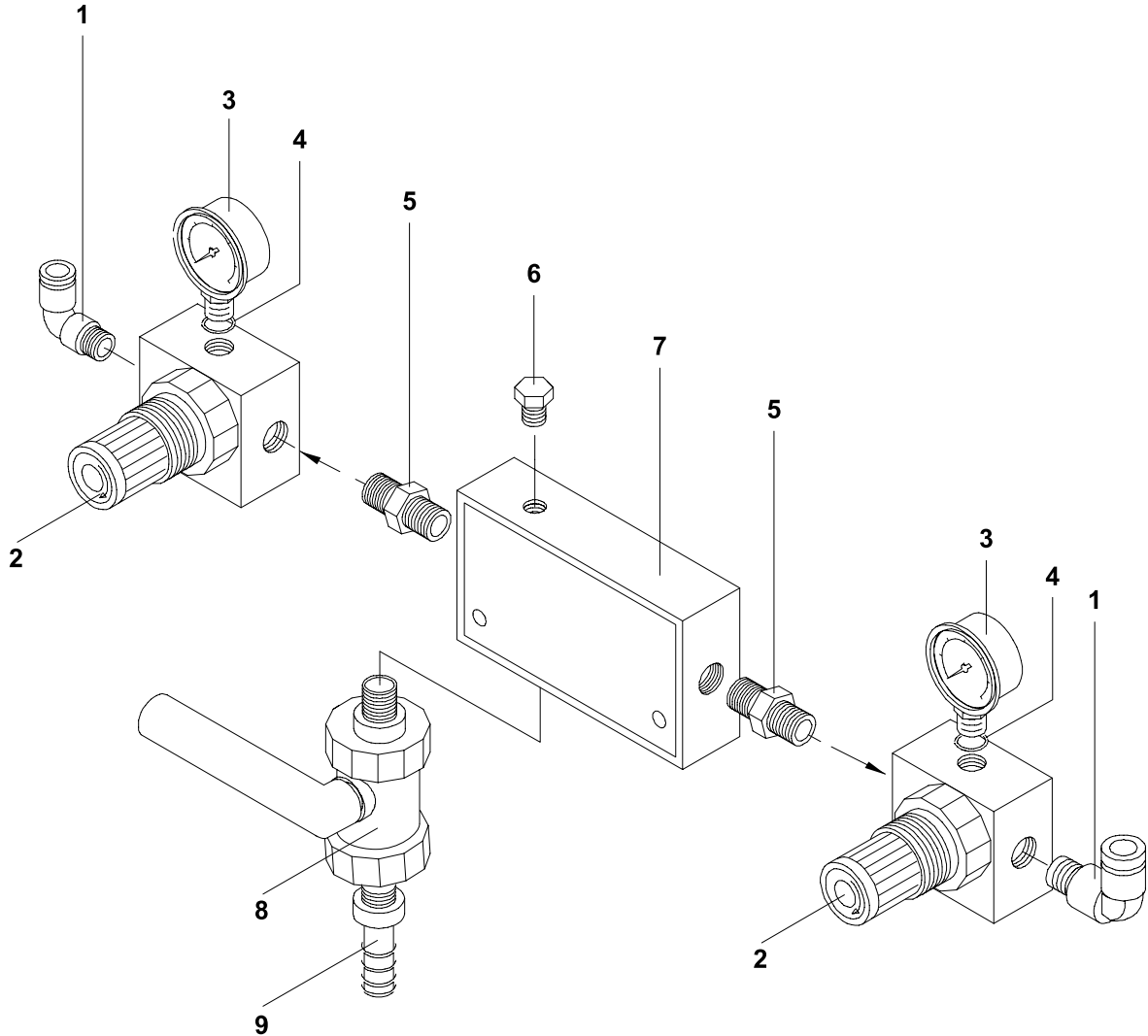


WARNING: a second way of assembly is possible. Refer to following page.

Item	Article code	Description	Qty	Sales unit
	458 532	PNEUMATIC CONTROL		1
1	F6R LCS 393	90° conical offtake 6/8 mm Dia. - 1/4"	2	1
2	R4D REG 029	Regulator 0 - 4 bar	2	1
3	R7M CAD 054	Pressure gauge 40 mm Dia. - 4 bar	2	1
4	F6R LHC 214	Male - male fitting	2	1
5	F6R LXG 004	Plug	1	1
6	432 177	Block for air distributor	1	1
7	F1R BTU 074	Ball trap	1	1
8	F6R LQF 215	Ribbed nozzle	1	1

PNEUMATIC CONTROL OF THE TYPE 1501 VIBRATING SCREEN

458 532 - ASSEMBLY 2

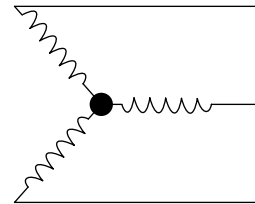
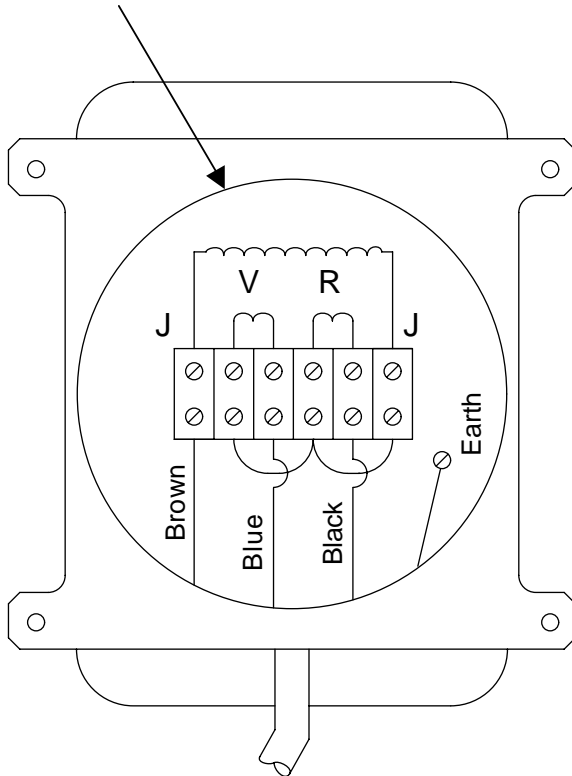


Item	Article code	Description	Qty	Sales unit
	458 532	PNEUMATIC CONTROL		1
1	F6R LCS 393	90° conical offtake 6/8 mm Dia. - 1/4"	2	1
2	R4D REG 029	Regulator 0 - 4 bar	2	1
3	R7M CAD 054	Pressure gauge 40 mm Dia. - 4 bar	2	1
4	J3E TOR 454	O-ring	2	1
5	F6R LHC 214	Male - male fitting	2	1
6	F6R LXG 004	Plug	1	1
7	432 177	Block for air distributor	1	1
8	F1R BTU 074	Ball trap	1	1
9	F6R LQF 215	Ribbed nozzle	1	1

CONNECTING THE VIBRATOR

380 V tri phased - Star fitting

Remove the 3 lid screws



220 V tri phased - Triangle fitting

