

# BRILLIANCE 3.0

## TECHNICAL MANUAL



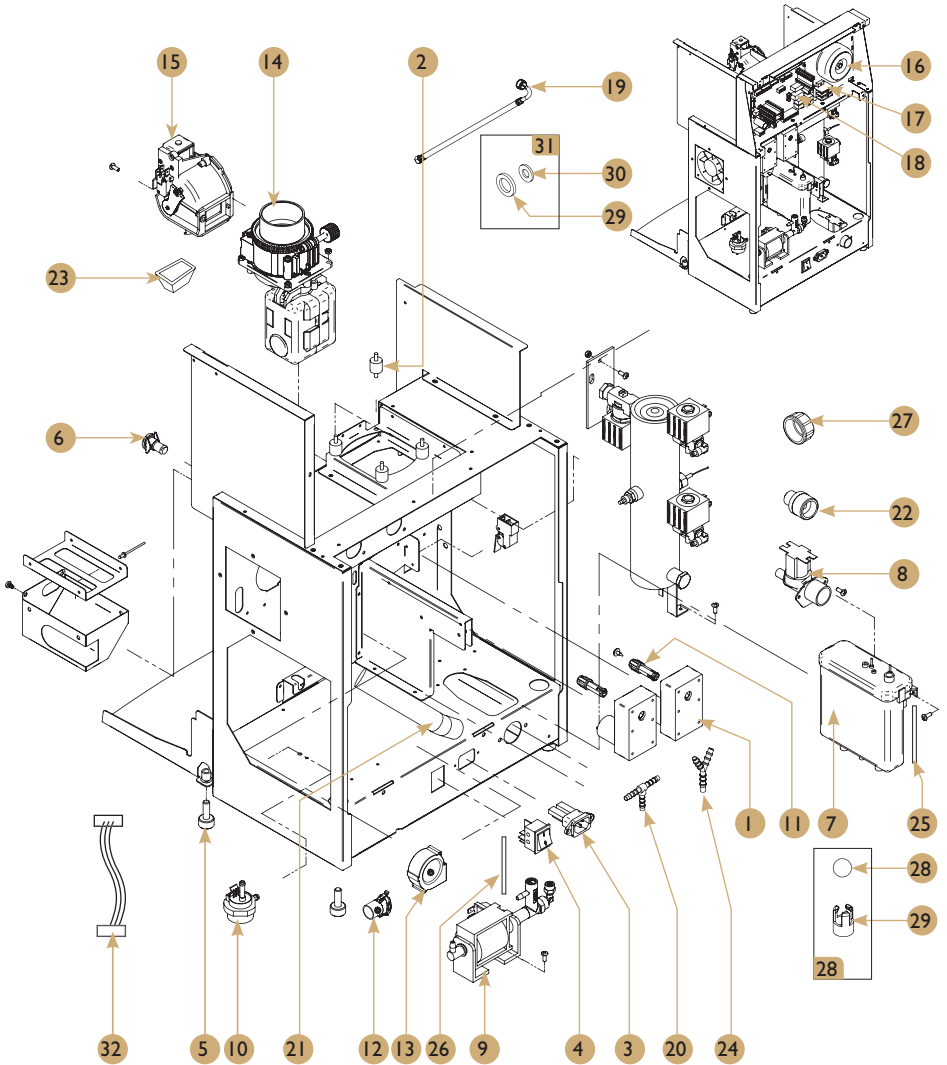
TM\_EN

Part No.: 1764040\_03



Machine I

Drawing



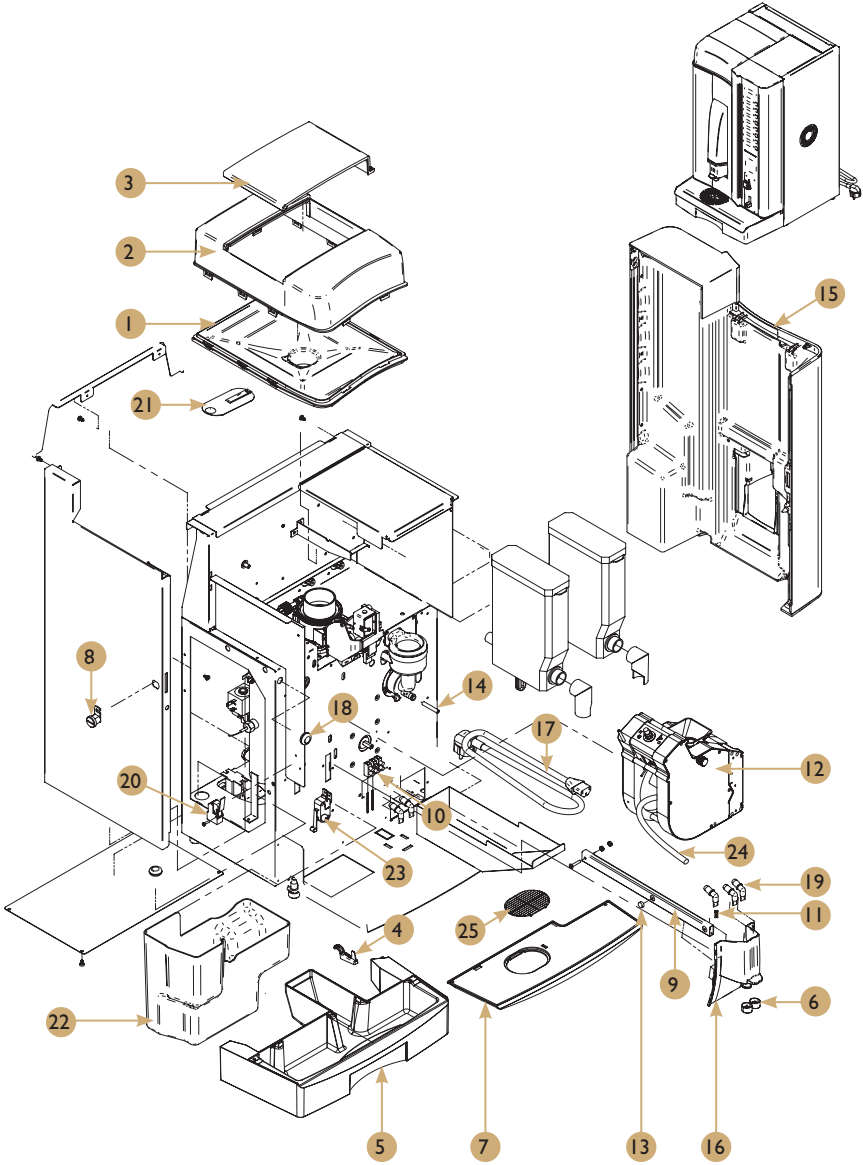
## Machine I

## Spare parts list

POS.	PCS	Part No.	Description
1	2	1604632	Motor gear 85RPM
2	4	1104537	Vibrations damper H15 D15 M4
3	1	160571	EMI Fliter with AC socket
4	1	C60900043	Main switch
5	4	120316	Adjustable foot
6	1	1206706	Bulkhead adaptor black
7	1	1204969	Tank Air-Break
8	1	1206371	Valve inlet 2.5L /Min 24V
9	1	CESC0001	Vibration pump
10	1	C60100060	Flow meter
11	2	1604614	Motor axel adapter to canister 16mm
12	2	1604836	Hose adapter for mixing system
13	1	1604151	Centrifugal fan RBH7530B2
14	1	1604753	Grinder 230V
15	1	1604754	Grinder doser
16	1	5003111	Transformator
17	1	160351	Connector PA80FF
18	1	C60105010	PCB Brilliance
19	1	1505042	Inlet hose with connect
20	1	1801104	connector for tube T(6-6-6mm)
21	1	1561049	Air flow silicon pipe top
22	1	260481	RP inlet connector 3/4"-3/8"
23	1	1264046	Grinder outlet
24	1	1801133	Connector Y 6-6-6mm
25	1	150491	Silicon hose 6x9mm
26	1	C35021000	Tube silicon 4x7mm
27	1	1403401	Inlet valve plug
28	1	1206123	Non return valve complete
29	1	1264161	Gasket DIA23.5mm x 15mm D3mm
30	1	1264160	Gasket DIA18mm x 9mm D2mm
31	1	2760094	Gasket set for inlet hose
32	1	1606701	Harness complete Brilliance

Machine 2

Drawing



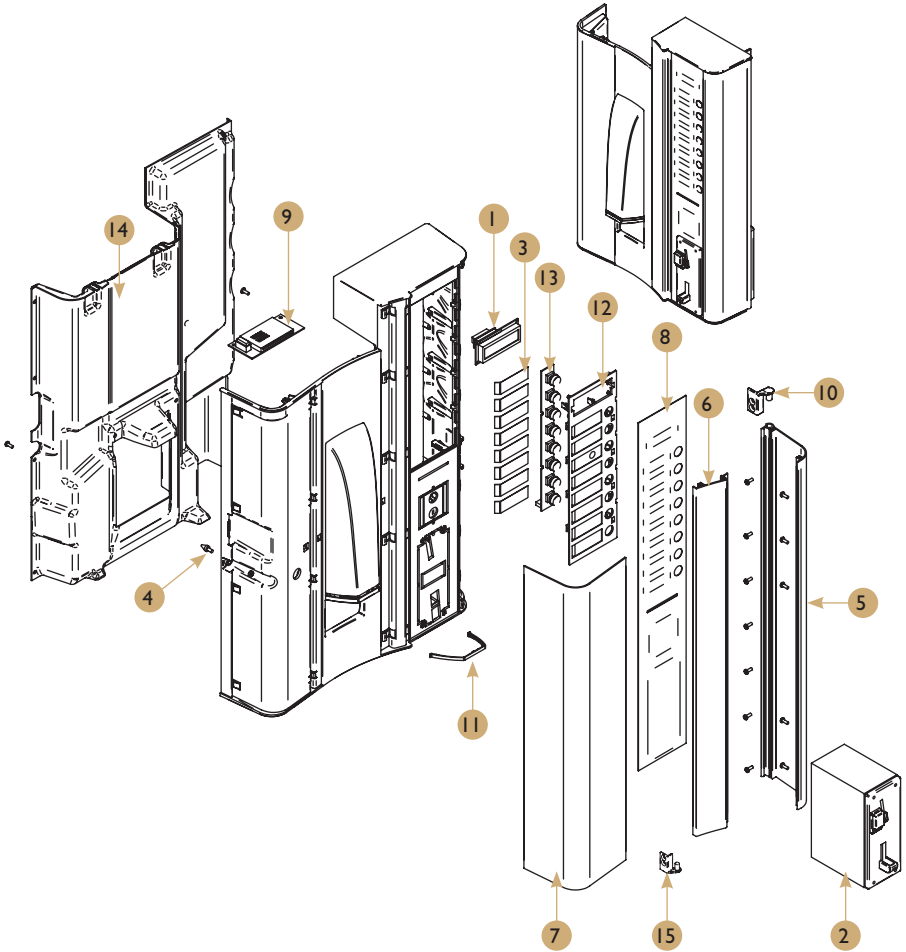
## Machine 2

## Spare parts list

POS.	PCS	Part No.	Description
1	1	C18001050	Hopper lower
2	1	C18001030	Hopper upper Brilliance
3	1	C18001040	Hopper lid Brilliance
4	1	C10003125	Floating level indicator
5	1	1105511	Drip tray Brilliance
6	2	1105515	Cover outlets Brilliance
7	1	1264178	Drip Tray Top Brilliance 3.0
8	1	120250	Door lock, clip and key
9	1	1301704	Spout's arm
10	2	710036	Drip tray level sensor set 23mm
11	1	1204871	Outlet cross
12	1	1201621	Espresso brewer 7g
13	1	C70000061	Magnet Ø10 L5mm
14	1	1364008	Strangle Pipe Mixing House 25mm
15	1	C18001001	Door of Brilliance
16	1	1105513	Spouts holder
17	1	160565	Power cord Europe
18	1	1264005	Rubber lead-in TPG 10
19	3	1201411	Dispense nozzle
20	1	160841	Door microswitch
21	1	253621	Bean stop
22	1	1031102	Ground container
23	1	160829	Micro switch ground container
24	1	1264146	Outlet tube L for brewer
25	1	261153	Drip tray grid

Door/Front

Drawing



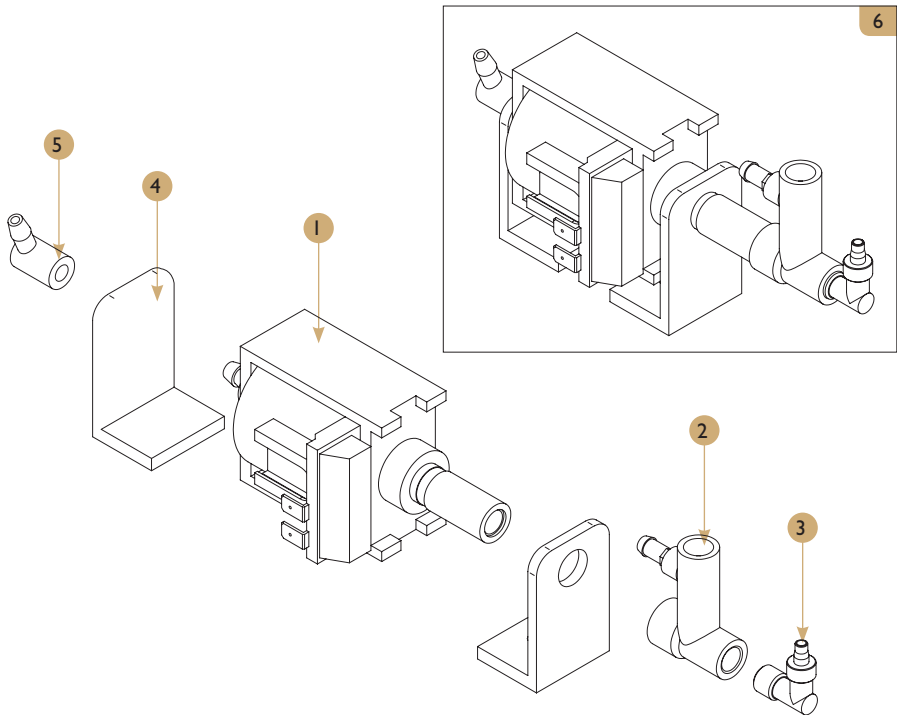
## Door/Front

## Spare parts list

POS.	PCS	Part No.	Description
1	1	C60100302	Crem display board 2row
2	1	C60105060	Coin validator
3	1	C70000102	Drink labels Brilliance EN
3	1	1760049	Drink labels Brilliance ES
4	1	180115	Door centering pin
5	1	1031307	Right front cover Brilliance
6	2	1031308	Central front cover Brilliance
7	1	1031306	Left front cover Brilliance
8	1	1603867	Adhesive frontal keyboard
9	1	C60105050	Smartcard card reader
10	1	1403514	Hinge zink upper
11	1	1105514	Nose decoration Brilliance
12	1	1105516	Front door insert keyboard
13	1	C60105000	Keyboard Brilliance
14	1	C18001005	Door interior cover Brilliance
15	1	1403515	Hinge zink lower

## Vibration pump

## Drawing

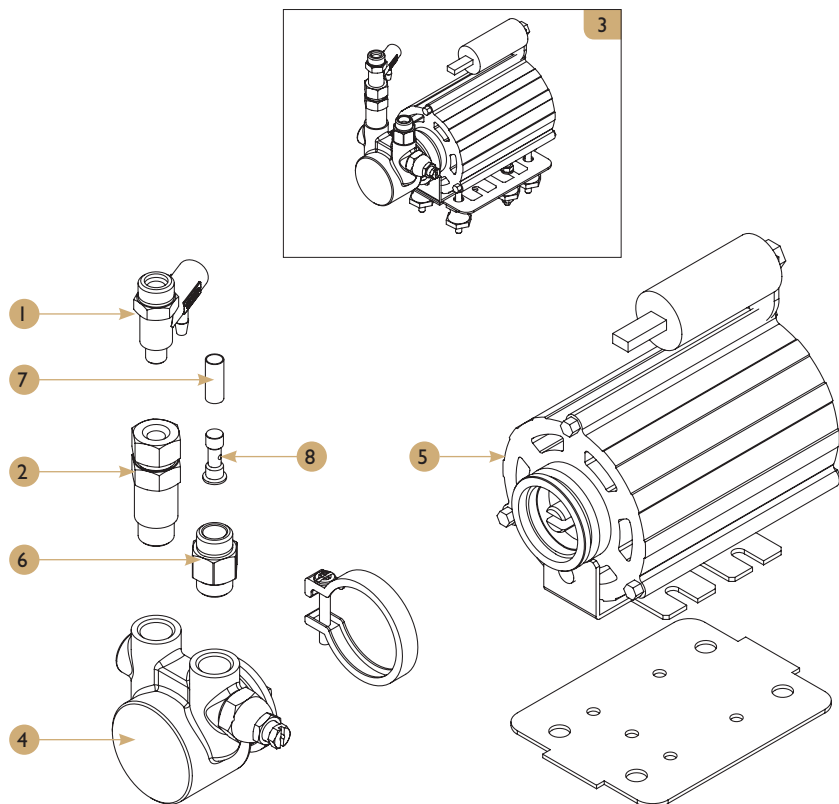


## Spare parts list

POS.	PCS	Part. No.	Description
1	1	C6000040	Pump motor
2	1	C3040055	Pump bypass
3	1	C3040010	90° racor male G1/8 - D6
4	2	C3040060	Vibrating pump support
5	1	C3040070	90° plastic connection office pump
6	1	CESC00001	Vibration pump complete

## Rotary pump

## Drawing

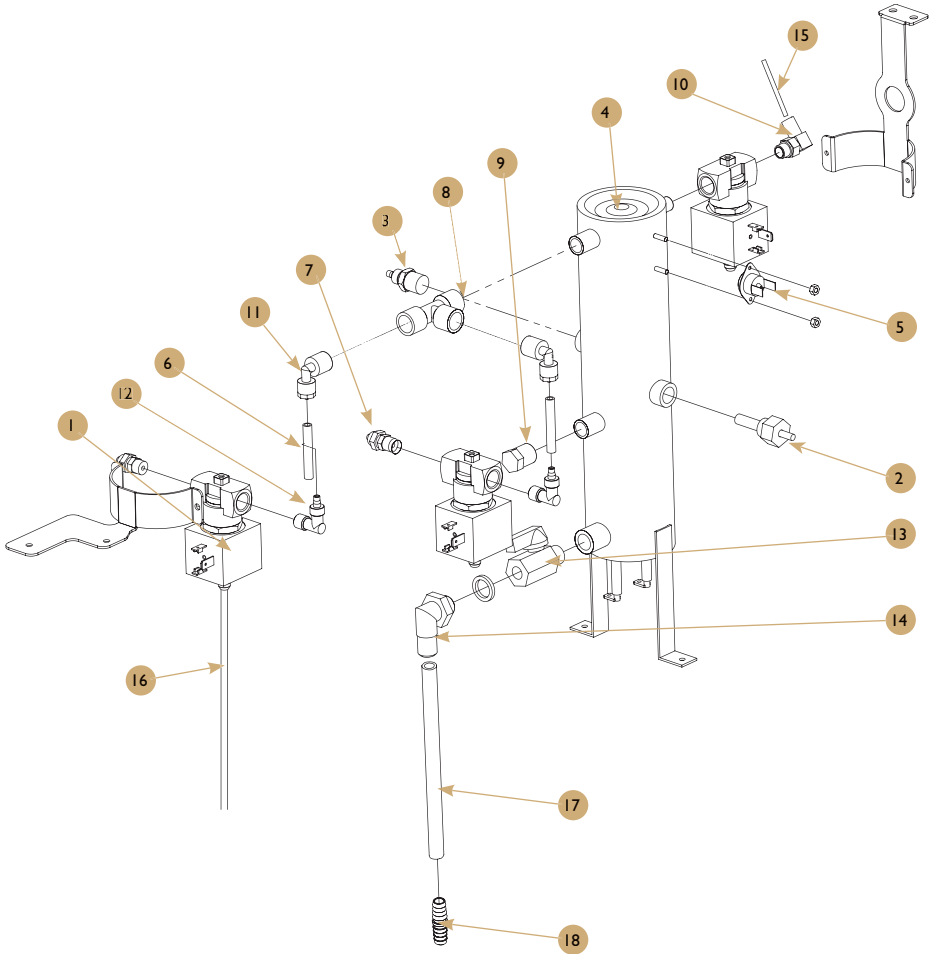


## Spare parts list

POS.	PCS	Part No.	Description
1	1	C30400055	Pump bypass
2	1	C65000010	Retention valve 3/8-1/8
3	1	CASS00004	Rotary pump
4	1	C60000030	Pump head
5	1	C60000016	Crem 230V 50Hz
6	1	C30000240	Pump adaptor 3/8-3/8
7	1	C70000009	Tubular group filter
8	1	C30100100	Inlet water filter holder

Boiler assembly

Drawing



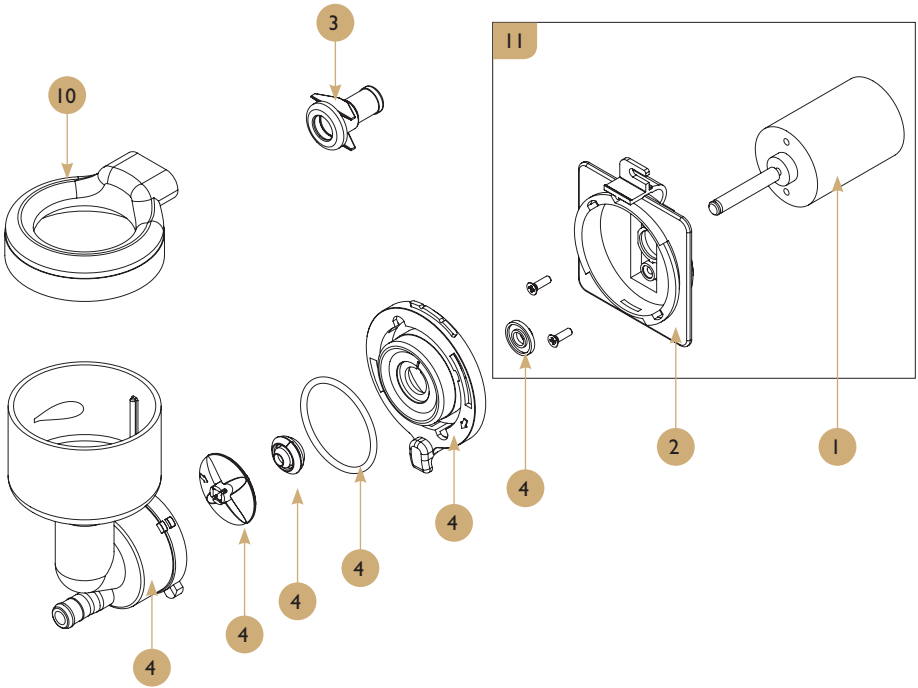
## Boiler assembly

## Spare parts list

POS.	PCS	Part No.	Description
1	3	I660050	Solenoid valve G1/8 3-way 24V DC PPS
2	1	C60100076	Temp probe +SUSP.steam pipe ICD
3	1	I860019	Connector straight male G 1/4-tube 6
4	1	C15100006	Boiler 0.7L vending
5	1	C10200110	Office thermostat I6A
6	3	C35021015	Tube PTFE 4-6
7	2	I860006	Connector L male G 1/4-tube 6 NSF
8	1	I860020	Connector T female G 1/4 SuS316
9	1	260473	Blind plug G1/4" female SS
10	1	I801129	Connector L speed fitting G1/8-4mm
11	2	I860018	Connector L male G 1/4-tube 6 NSF
12	2	I860017	Connector L male G 1/8-tube 6 NSF
13	1	I860015	Tap drainage G1/4M-G1/4F
14	1	C30000215	Conical bend adaptor 1/4 X 1/4
15	1	I505174	Tube PTFE 2.5X 4mm
16	2	C35021030	Tube silicon 6-10mm
17	1	I50501	Tube silicon 8-12mm
18	1	I801100	Connector for silicon tube ID 12*12

Mixing system and outlet

Drawing

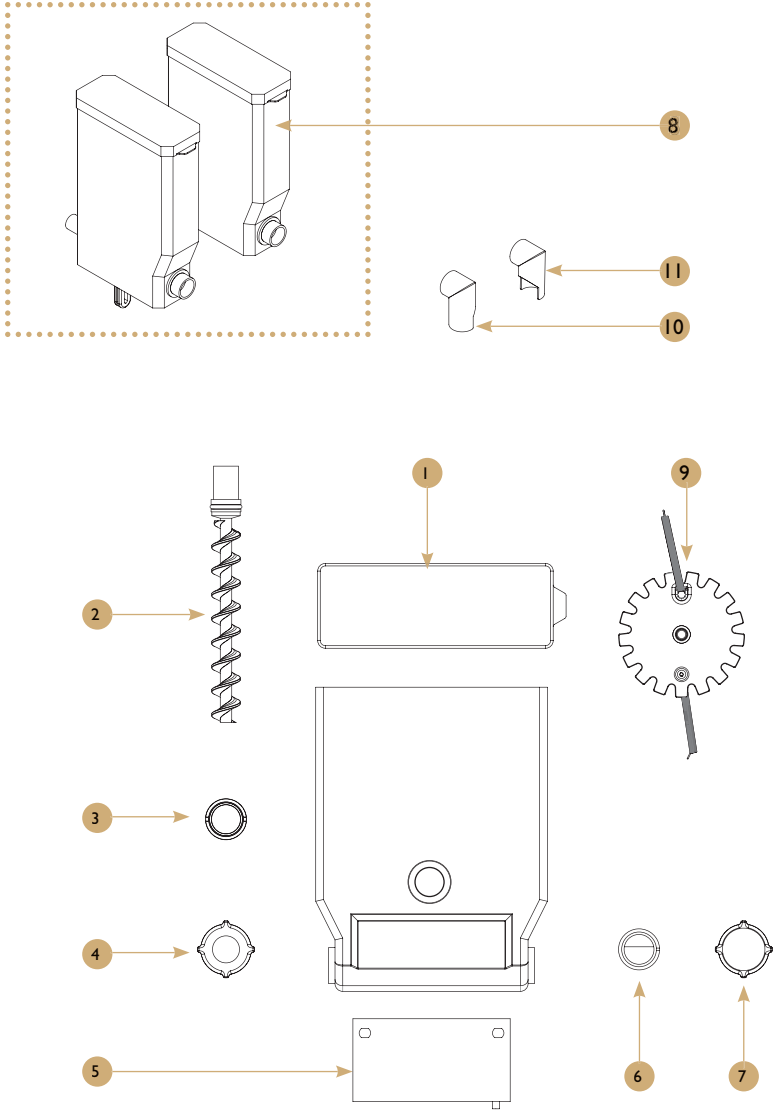


Spare parts list

POS.	PCS	Part No.	Description
1	1	1604591	Motor whipper 24V DC
2	1	1206701	Motor whipper plate
3	1	1206706	Bulkhead adaptor black
4	1	1604804	Slinger disc
5	1	1206702	Mounting plate
6	1	120638	O-ring
7	1	120655-02	Whipper shaft gasket
8	1	1206703	Whipper
9	1	1204855	Mixing bowl 6mm inlet black
10	1	1206707	Steam trap black
11	1	7001111	Whipper motor complete

Canister

Drawing



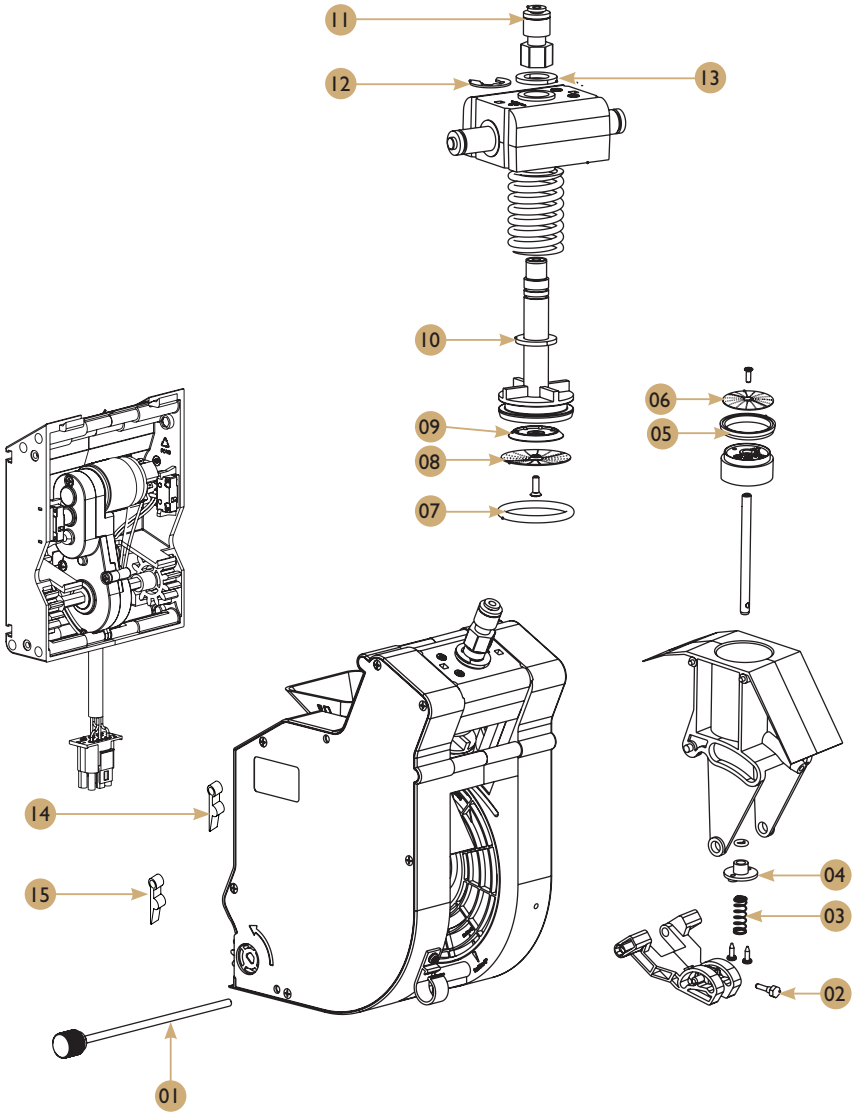
## Canister

## Spare parts list

POS.	PCS	Part No.	Description
1	1	1204953	Lid for canister W67
2	1	1204715	Auger
3	1	1204776	Auger holder
4	1	1204777	Auger nut
5	1	1204722	Canister base W67
6	1	120633	Outlet
7	1	1204775	Plastic nut for auger
8	1	1204962	Canister W67 H250mm complete
9	1	1204746	Agitator
10	1	120489	Outlet pipe 7cm Left
11	1	120493	Outlet pipe 7cm Right

Espresso group

Drawing



## Espresso group

## Spare parts list

POS.	PCS	Part No.	Description
1	1	1201635	Group fixation pin
2	1	1201627	Shaft lock screw
3	1	1201626	Compression spring
4	1	1201628	Chamber o-ring 2025
5	1	1201625	Ring sealing
6	1	1201624	Chamber Filter
7	1	1201633	Piston o-ring 29.75X3.53
8	1	1201624	Piston Filter
9	1	1201632	Shower reducer
10	1	1201631	Piston washer 20x12, 1x2
11	1	1201629	Speed fitting 4mm
12	1	1201630	Lock washer
13	1	1201631	Piston adjustment washer 20x12
14	1	1201622	Switch arm, right
15	1	1201623	Switch arm, left