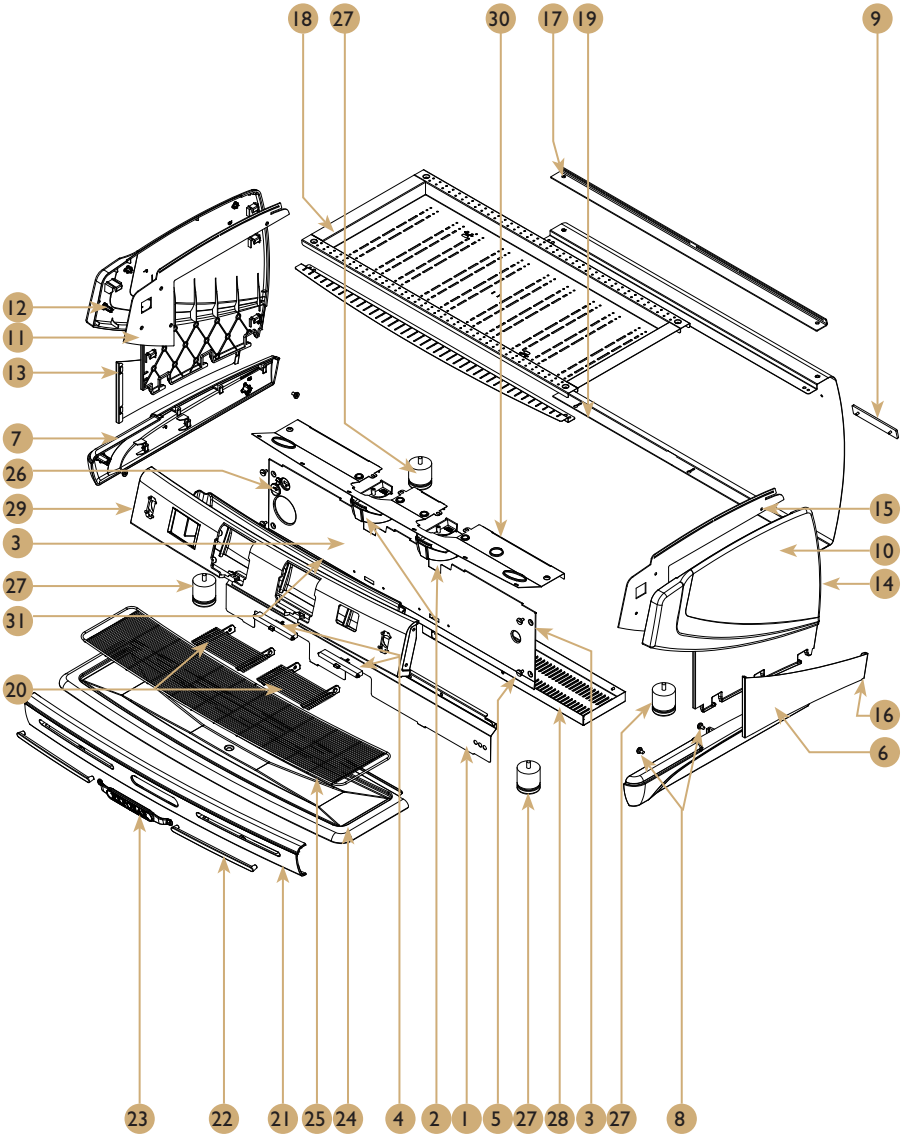


DIAMANT *Pho*-2Gr all versions

Drawing



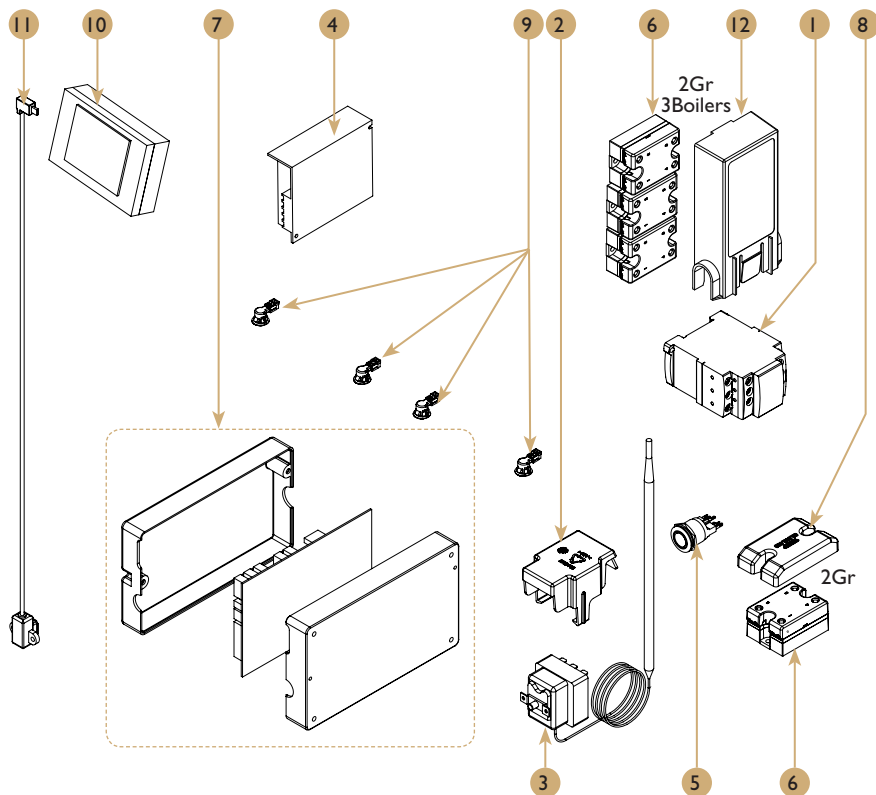
DIAMANT *Pro*- 2Gr all versions

Spare Parts List

POS.	Part No.	Description
1	21021001	Protector_Flowmeter_2GR_Diamant2
2	1364131	Group_Cover_Zamak
3	21025062	Front_Panel_2GR_Diamant2
4	2760330	Cup_Holder_Support_Assy
5	1461149	Styling_Screw_M5_with_Chamfer
6	21007080BK	Side_Panel_Lower_RH_Black
7	21007090BK	Side_Panel_Lower_L_Black
8	21001010	Step-screw_M6x8_Diamant
9	1760069	Expobar_Logo
10	21025002BK	Rear_Panel_2GR_Diamant2_Black
11	21007050	Cup_Holder_Trim_LH
12	21007070BK	Side_Panel_Upper_LH_Black
13	21007030	Side_Panel_Trim_LH
14	21007060BK	Side_Panel_Upper_RH_Black
15	21007040	Cup_Holder_Trim_RH
16	21007020	Side_Panel_Trim_RH
17	21025041	Top_Cup_Holder_2GR
18	21025012	Cup_Tray_2GR
19	21025022BK	Upper_Top_Front_2GR_Black
20	1364126	Cup_Stand_Wide
21	21023000BK	Lower_Trim_AL_Diamant_2GR_Black
22	21003030BK	Lower_Trim_Transparent_D_Black
23	1760073	Expobar_Logo_Diamant
24	21026000	Drip_Tray_Diamant_2GR
25	21026300	Grill_Diamant_2GR
26	1264626	USB_Cover
27	70000050	Foot_M8_D50H55_70_SS
28	20010060	Lower_Cover_2-3-4GR
29	21020010BK	Top_Front_2GR_D2_Black
30	21025034	Top_Front_Lower_2GR_Diamant2
31	1264627	Rear_Cover_Key pads_2GR

DIAMANT *Pro*-2Gr all versions

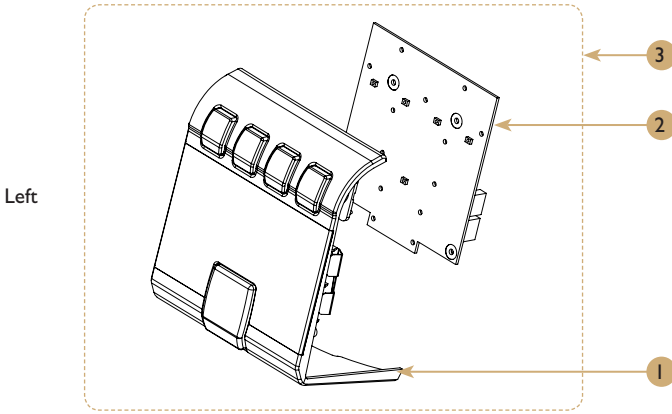
Drawing & Spare Parts List



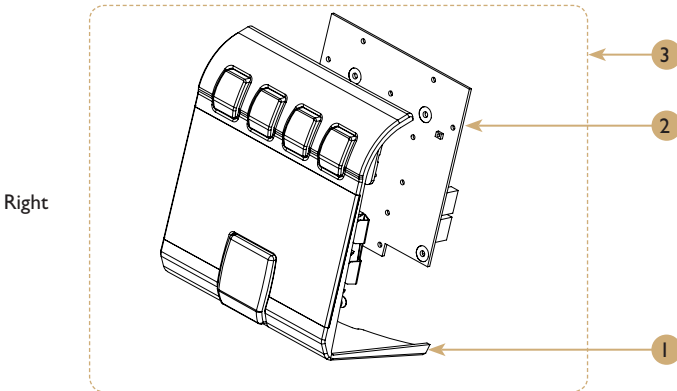
POS.	Part No.	Description
1	1660097	Contactor 230V LCID18P7C
2	1264261	EGO 3 Pole Cover
3	10200150	3 Pole Thermal cut-out with bulb
4	1660160	Expansion Board LED NEWEL
5	1660036	Power Switch 22mm
6	60800101	Static Relay 4 32
7	60100440	Concierto PCBA
8	60800103	Relay Protection Cover
9	45100222	LED Group 2Gr + Wires
10	60101061	Display TFT3.5
11	1666142	USB Mini
12	1264644	Heatsink Cover 3 Relay

DIAMANT *Pro*-2Gr all versions

Drawing & Spare Parts List



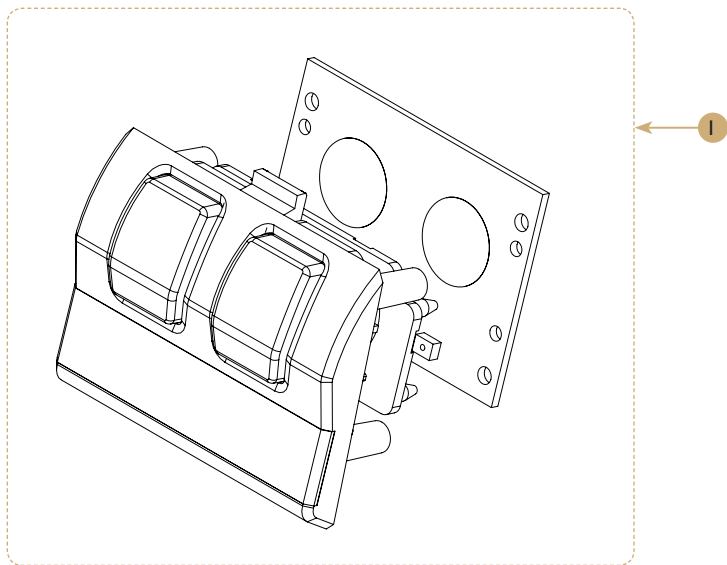
POS.	Part No.	Description
1	1264614	Keypad_Housing_Assembly_L_2GR
2	60101511	Oled_Keypad_PCB
3	60101512	2Gr_Keypad_PCB_Left



POS.	Part No.	Description
1	1264615	KeyPad_Housing_Assy_R_2GR
2	60101511	Oled_Keypad_PCB
3	60101513	2Gr_Keypad_PCB_Right

DIAMANT *Pho* All versions

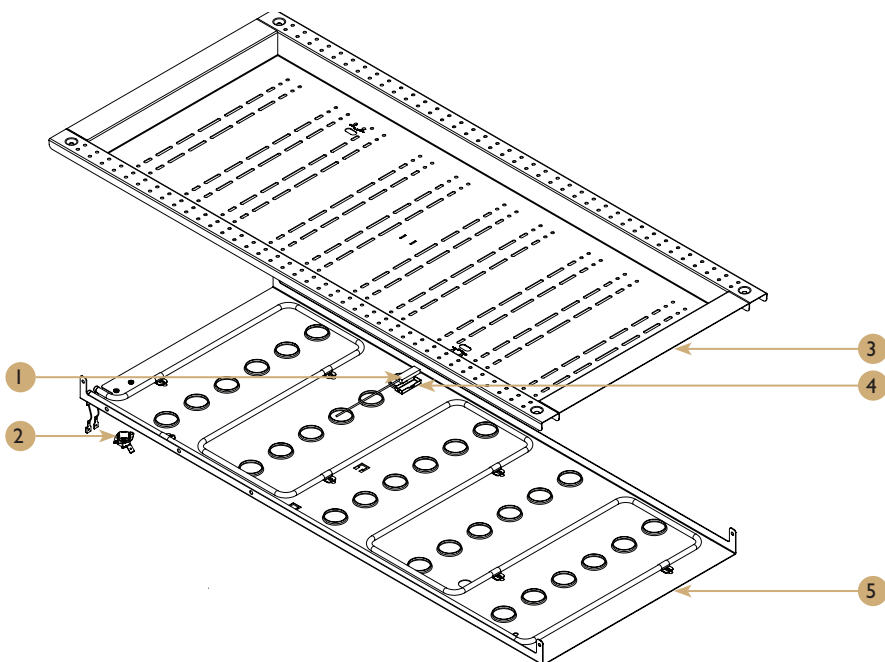
Drawing & Spare Parts List



POS.	Part No.	Description
I	60101522	Keypad_Water

DIAMANT *Pho*- 2Gr all versions

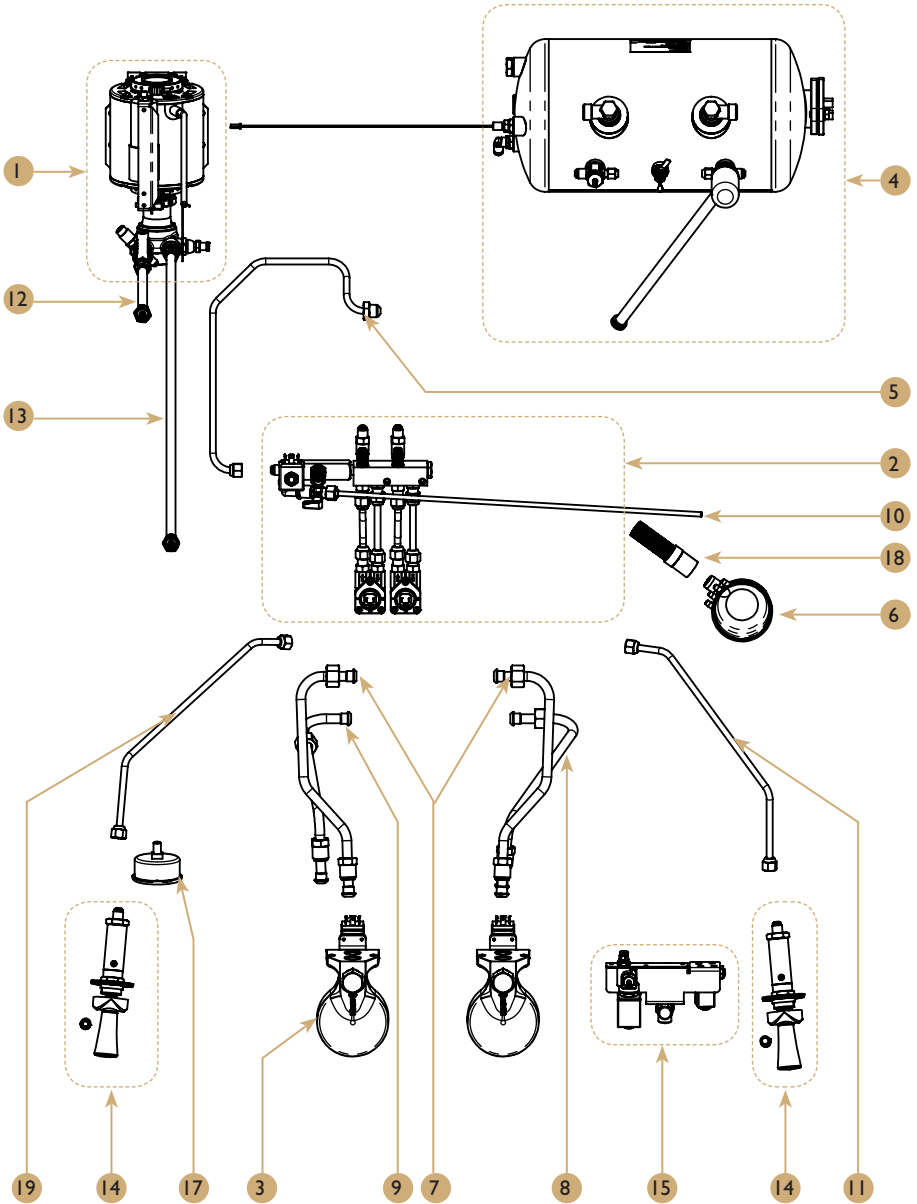
Drawing & Spare Parts List



POS.	Part No.	Description
1	60100067	Temperature_Sensor_CWarmer
2	10200110	Thermostat_Cut-Out_Surface
3	21025012	Cup_Tray_2GR
4	262072	Fix_Temperature_Sensor_CWarmer
5	38002302	CUP WARMER 2GR

DIAMANT *Pho-2Gr*

Drawing



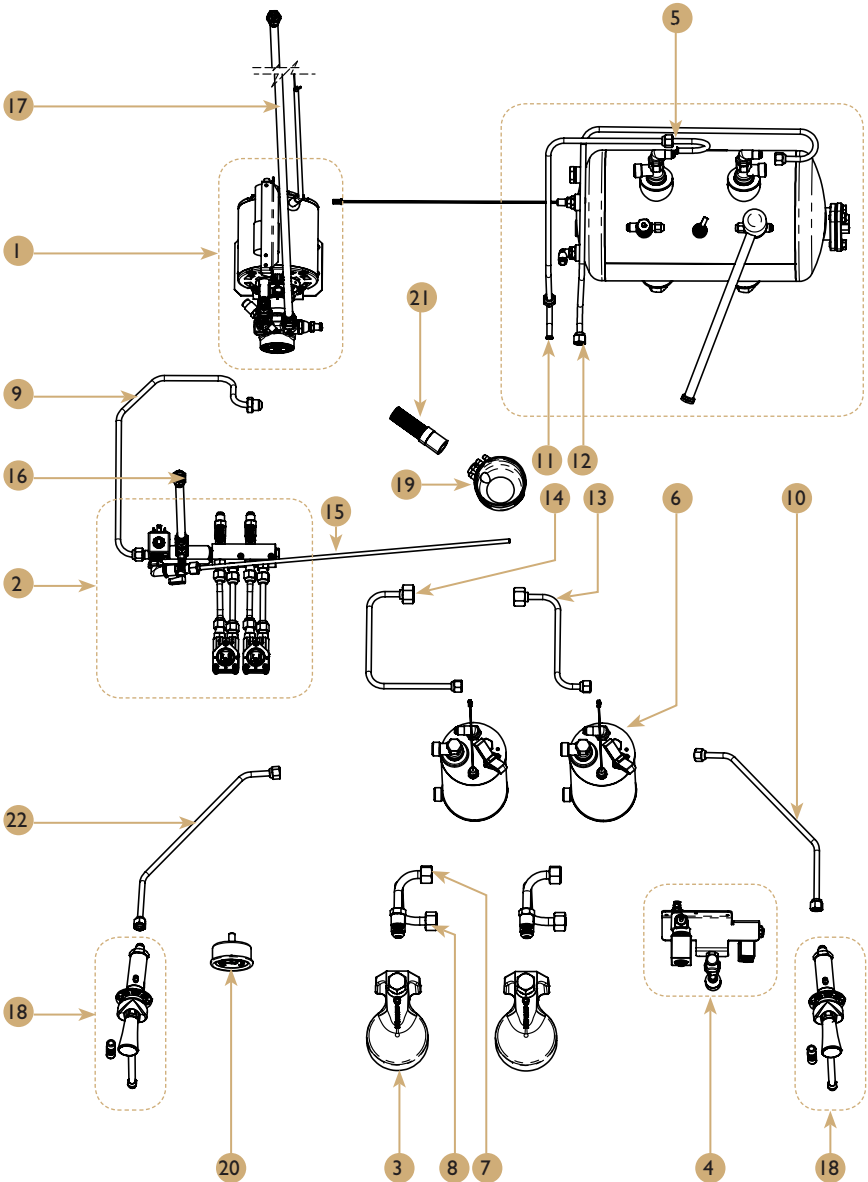
DIAMANT *Pho*-2Gr

Spare Parts List

POS.	Part No.	Description
1	see seperate drawing	Pump
2	see seperate drawing	Manifold
3	15000060	Assy_Brewing_Gorup_Espresso_Diamant
4	see seperate drawing	Boiler
5	35210000	TubeD8_InletBoilerD
6	70001010	Drainage_Cup
7	35210111	TUB ENTR 2GR DE IZ 3GR DE DIAMANT
8	35210125	TUBO RETORNO 2 3GR DER VA DIAMANT
9	35210127	TUBO RET 2GR IZQ 3GR CENT VA DIAMANT
10	35170107	TUBO VACIADO CALDERA 3 4GR
11	35210161	TubeD8_Right_Steam_D
12	35900020	Hose_30cm
13	35900180	Hose_180cm
14	see seperate drawing	Steam_Tap_ Diamant
15	ESC00006	Kit_Hot&Cold_Water_Mixer
16	75000010	Shower_Brewing_Group_Espresso
17	60000066	Manometer_D60_EXPOBAR
18	35900010	Drainage_Hose_17mm_With_Cuff
19	35210160	TubeD8_Left_Steam_D

DIAMANT *Pho*-2Gr_3Boilers

Drawing



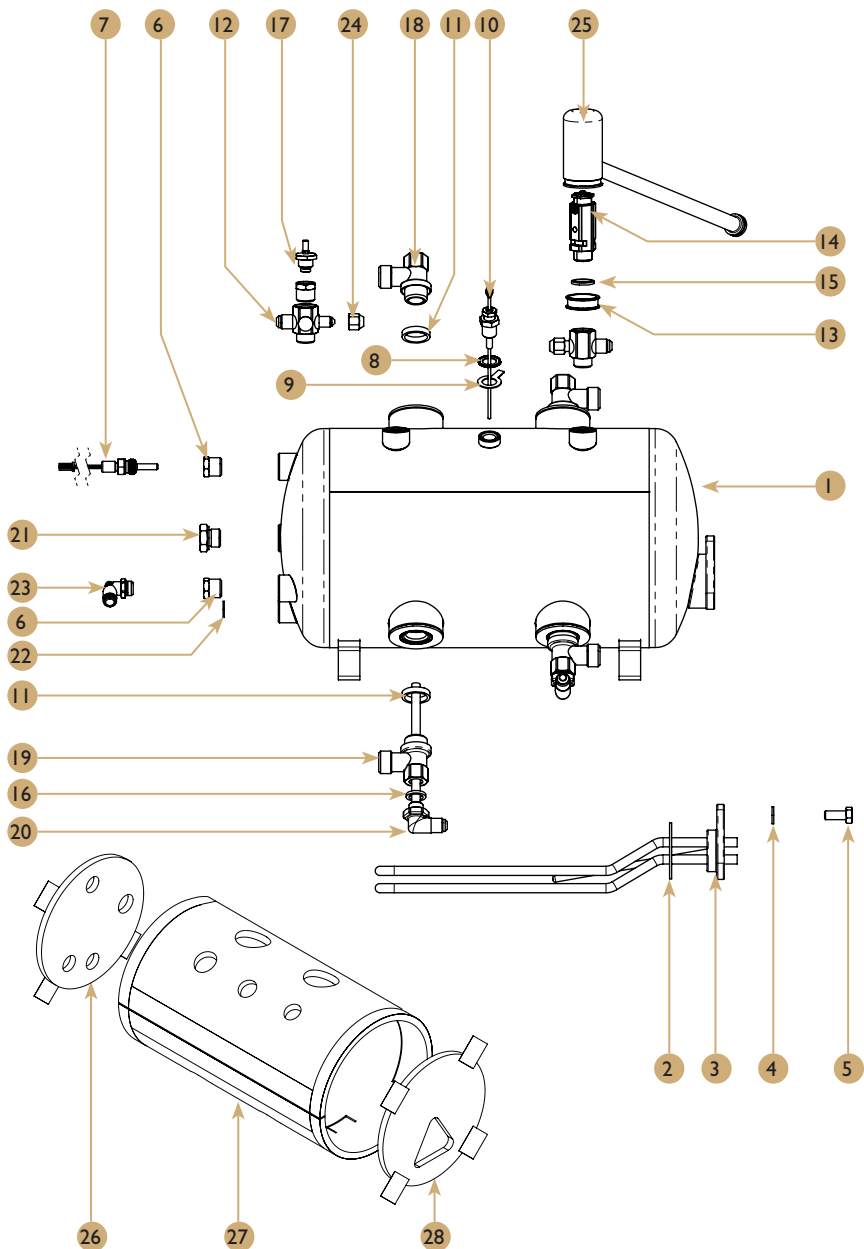
DIAMANT *Pho*- 2Gr_3Boilers

Spare Parts List

POS.	Part No.	Description
1	see seperate drawing	Motor_Pump_Dpro
2	see seperate drawing	Manifold
3	15000060	Assy_Brewing_Gorup_Espresso_Diamant
4	ESC00006	Kit_Hot&Cold_Water_Mixer
5	see seperate drawing	2GR_Boiler
6	see seperate drawing	Group Boiler
7	35210110	TubeD12_Inlet_Boiler_Group_Diamant
8	35210120	TubeD12_ReturnBoilerGroupDiamant
9	35210000	TubeD8_Inlet_BoilerD
10	35210161	TubeD8_Right_Steam_D
11	35210030	TUBO VOLUM TERMICO 2GR IZQ DIAMANT
12	35210040	TUBO VOLUMETRICO TERMICO 2 GR DER DIAM
13	35210090	TUBO TERMICO_CALDERA_GRUPO 3GR DER DIAMANT
14	35210100	TUBO TERMICO_CALDERA_GRUPO 2GR IZQ DIAMANT
15	35170107	TUBO VACIADO CALDERA 3 4GR
16	35900020	Hose_30cm
17	35900180	Hose_180cm
18	see seperate drawing	Steam_Tap_Diamant
19	70001010	Drainage_Cup
20	60000066	Manometer_D60_EXPOBAR
21	35900010	Drainage_Hose_17mm_With_Cuff
22	35210160	TubeD8_Left_Steam_D

DIAMANT *Pho-2Gr*

Drawing



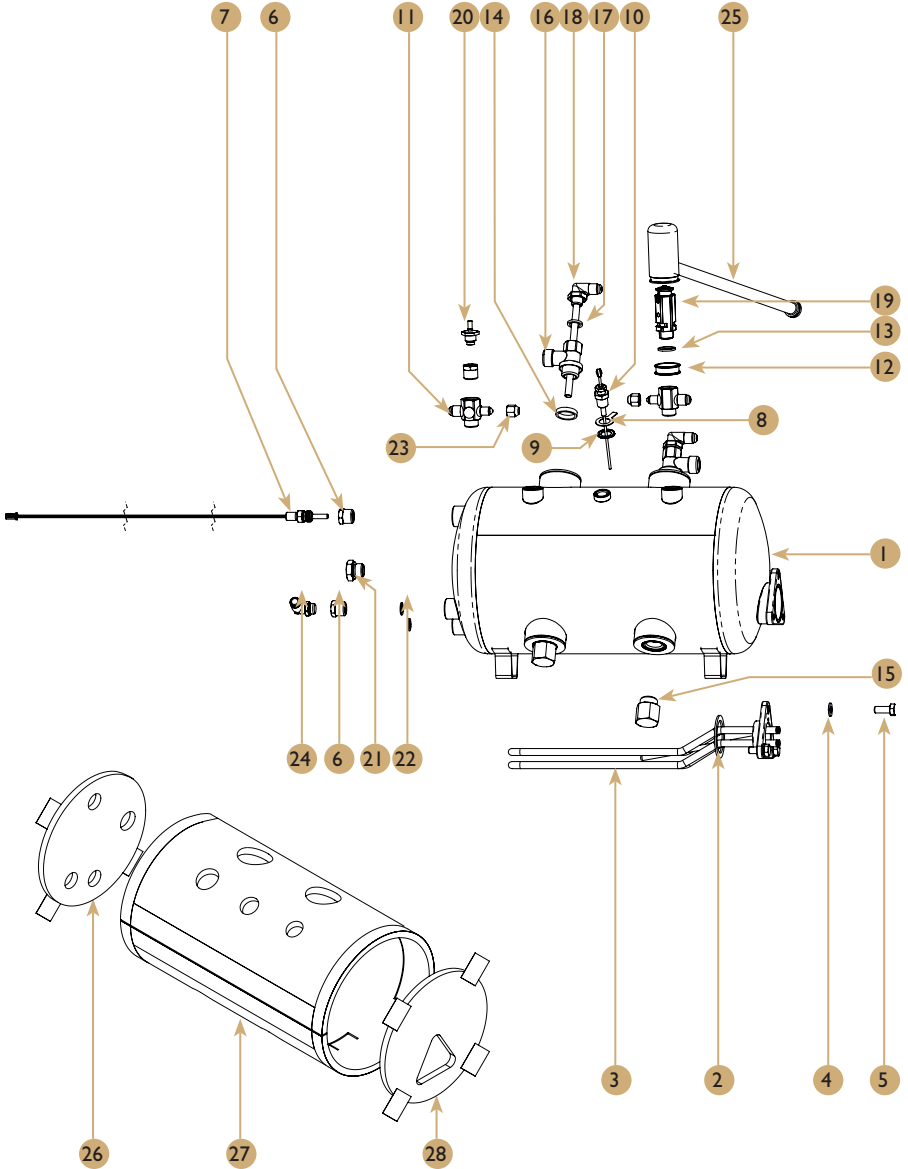
DIAMANT *Pro*-2Gr

Spare Parts List

POS.	Part No.	Description
1	15100020	Boiler_2GR_11L_NTC
2	50010030	Gasket_40x52x2
3	38034503F	Element_3050W_230V_With_Fuse
4	25012530	Flat_Washer_M8_DIN125
5	25093320	Screw_Hex_DIN933_A2_M8x20
6	30000003	G318xG114_Straight_Joint
7	60100076	Temp.Prob+SUSP_Steam_Pipe
8	25679812	Washer Serrated Lock M12
9	25000003	Washer_Ground_Level_Probe
10	60100040	Water_Level_Probe
11	50010010	Gasket_G112M_25.7x21.1x5
12	30000100	Fitting_G318MxG114F_G118MxG114M
13	1364084	Safety_Hold_Washer
14	65000115	Safety_Valve
15	50010080	Gasket_G3/8M_21x16.8x2
16	50010020	Gasket_G114M_18.2x13.2x2.5
17	65000210	Vacuum_Valve
18	30000200	Fitting_Elbow_G112MxG112M_H.Exchange
19	30000210	Fitting_Elbow_G112MxG112MxG114F_H.Exchange
20	30000220	Fitting_G114MxG114M_Inyector_H.Exchange
21	30000290	Blind_Plug_G318M
22	50010050	Gasket_G3/8M_21x16.8x2
23	30600013	Automatic_Elbow_Fitting_G114M_6
24	30000315	Plug_G118F
25	1560003	Safety_Valve_Protector
26	10200303	Insulation_Boiler_Maxi_4H
27	1260004	Insulation_Boiler_2GR
28	10200304	Insulation_Boiler_Maxi_1H

DIAMANT *Pho*-2Gr_3Boilers

Drawing



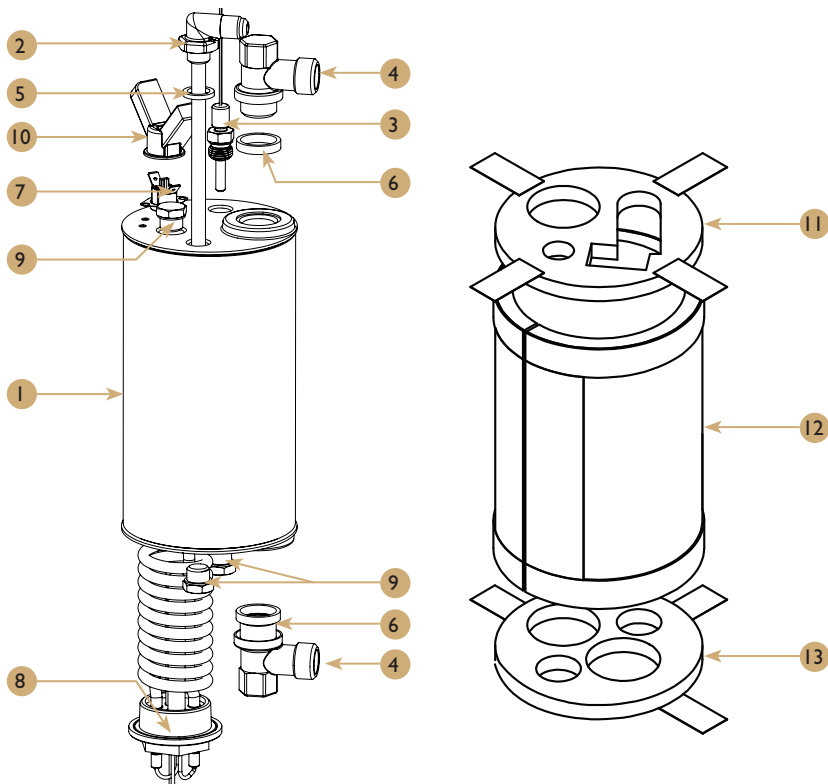
DIAMANT *Pho*- 2Gr_3Boilers

Spare Parts List

POS.	Part No.	Description
1	15100020	Boiler_2GR_11L_NTC
2	50010030	Gasket_40x52x2
3	38034503F	Element_3050W_230V_With_Fuse
4	25012530	Flat_Washer_M8_DIN125
5	25093320	Screw_Hex_DIN933_A2_M8x20
6	30000003	G318xG114_Straight_Joint
7	60100076	Temp.Prob+SUSP_Steam_Pipe
8	25679812	Washer Serrated Lock M12
9	25000003	Washer_Ground_Level_Probe
10	60100040	Water_Level_Probe
11	30000100	Fitting_G318MxG114F_G118MxG114M
12	1364084	Safety_Hold_Washer
13	50010080	Gasket_G3/8M_21x16.8x2
14	50010010	Gasket_G112M_25.7x21.1x5
15	30200035	Fitting_Plug_M_G112
16	30000210	Thermic_Adaptor_(x2)G112M_(X2)G114F
17	50010020	Gasket_G114M_18.2x13.2x2.5
18	30000220	Fitting_G114MxG114M_Inyector_H.Exchange
19	65000115	Safety_Valve
20	65000210	Vacuum_Valve
21	30000290	Blind_Plug_G318M
22	50010050	Gasket_G3/8M_21x16.8x2
23	30000315	Plug_G118F
24	30600013	Automatic_Elbow_Fitting_G114M_6
25	1560003	Safety_Valve_Protector
26	10200303	Insulation_Boiler_Maxi_4H
27	1260004	Insulation_Boiler_2GR
28	10200304	Insulation_Boiler_Maxi_1H

DIAMANT *Pho*- 2Gr & 3Gr multiboiler versions

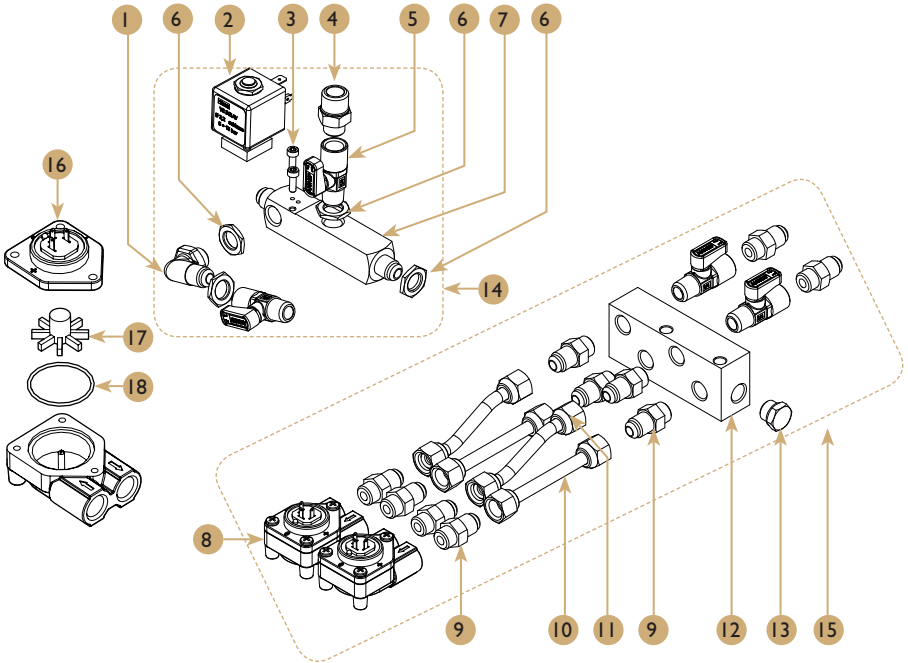
Drawing & Spare Parts List



POS.	Part No.	Description
1	15100010	Coffee_Cappucinador_Boiler_1.5L
2	30000220	Fitting_G114MxG114M_Inyector_H.Exchange
3	60100076	Temp.Prob+SUSP_Steam_Pipe
4	30000200	Fitting_Elbow_G112MxG112M_H.Exchange
5	50010010	Gasket_G112M_25.7x21.1x5
6	50010020	Gasket_G112M_25.7x21.1x5
7	10200110	Thermostat_Cut-Out_Surface
8	38012000F	Element_1200W_230V_With_Fuse
9	30000300	Blind_Plug_G114
10	1560004	Waterproof Cover for Thermostat
11	10200301	Insulation_Boiler_Group_Up
12	1260047	Insulation Boiler Diamant
13	10200302	Insulation_Boiler_Group_Down

DIAMANT *Pro*-2Gr all versions

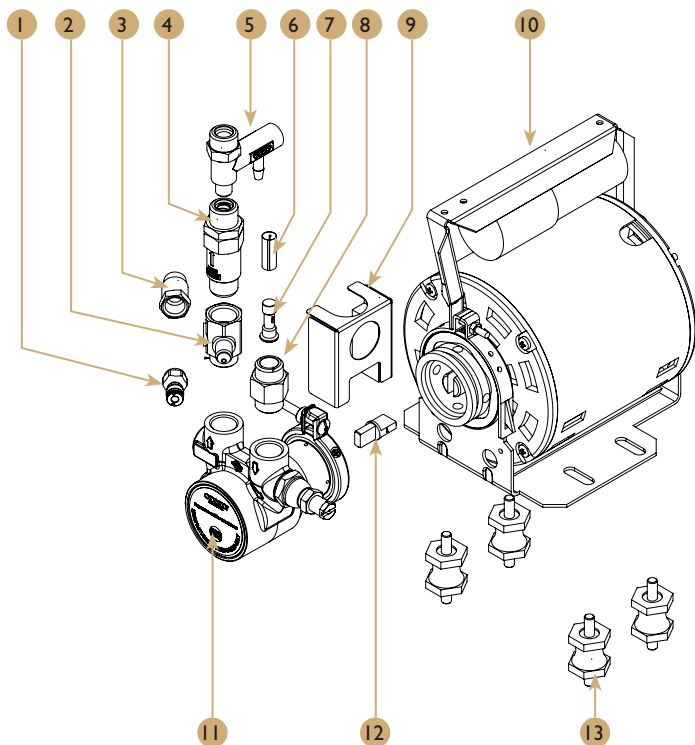
Drawing & Spare Parts List



POS.	Part No.	Description
1	30000215	Fitting_Elbow_Conical_G114MxG114M
2	60000105	Solenoid_Valve_2W_Base
3	25091210	Screw_Allen_M4x12_Din912
4	30000002	Fitting_G318M_G114M.SLDPRT
5	15000310	Tap_Drainage_G114M_G114F
6	30100010	Nut_Hex19_G114
7	30100033	Distributor_MC
8	60100045	Flowmeter UL_NETW_BRASS TEF_LED
9	30000510	Fitting G114MxG114M
10	35210010	TubeD8_Inlet_Manifold D
11	35210020	TubeD8_Outlet ManifoldD
12	30100031	Main Body Manifold D3GR
13	30000300	Blind_Plug_G114
14	ESC00110	Manifold with electrovalve
15	ESC00115	Manifold 2Gr
16	60102040	Flow Meter Lid
17	60102010	FRONTAL BOTONERA ELEN
18	60102020	O-ring Flowmeter

DIAMANT *Pho* - All versions

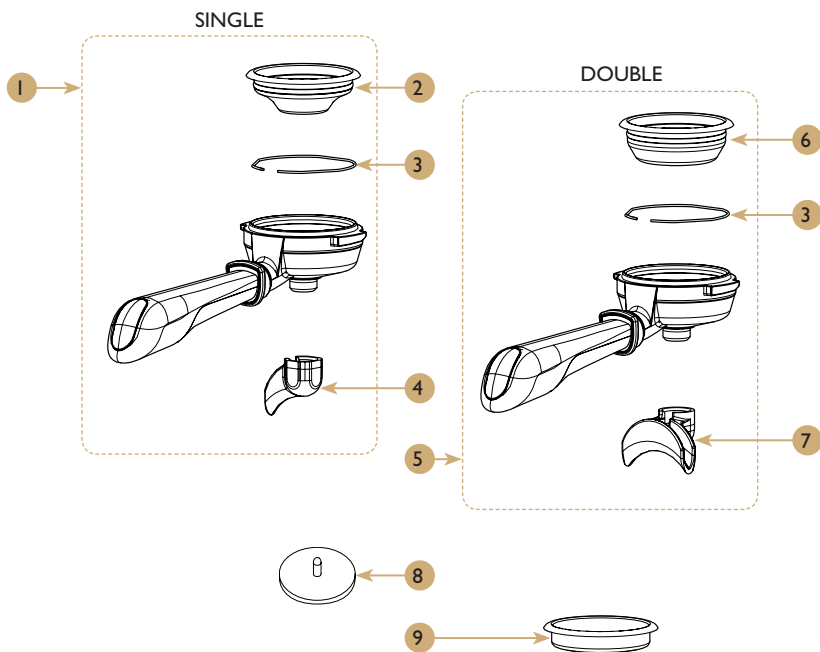
Drawing & Spare Parts List



POS.	Part No.	Description
1	30600011	S_Fitting_Straight_G118F_T4
2	30000100	Fitting_G318MxG114F_G118MxG114M
3	30400120	Fitting_G114F_G114M
4	65000010	Retention Valve 3/8*1/8
5	30400055	Bypass_Assembly
6	70000009	Tubular_Filter_D8.2x22
7	30100100	Inlet Water Filter Holder
8	30000240	Fitting_G318M_G318M_Inlet_Pump
9	CESCO00100	Magnet Set
10	60000016	Motor_Crem_230V50Hz
11	60000030	Pump_Rotary_Vane_100L
12	30000019	Cardan_Join_Pump
13	50100000	Silent Block

DIAMANT *Pho* - All versions

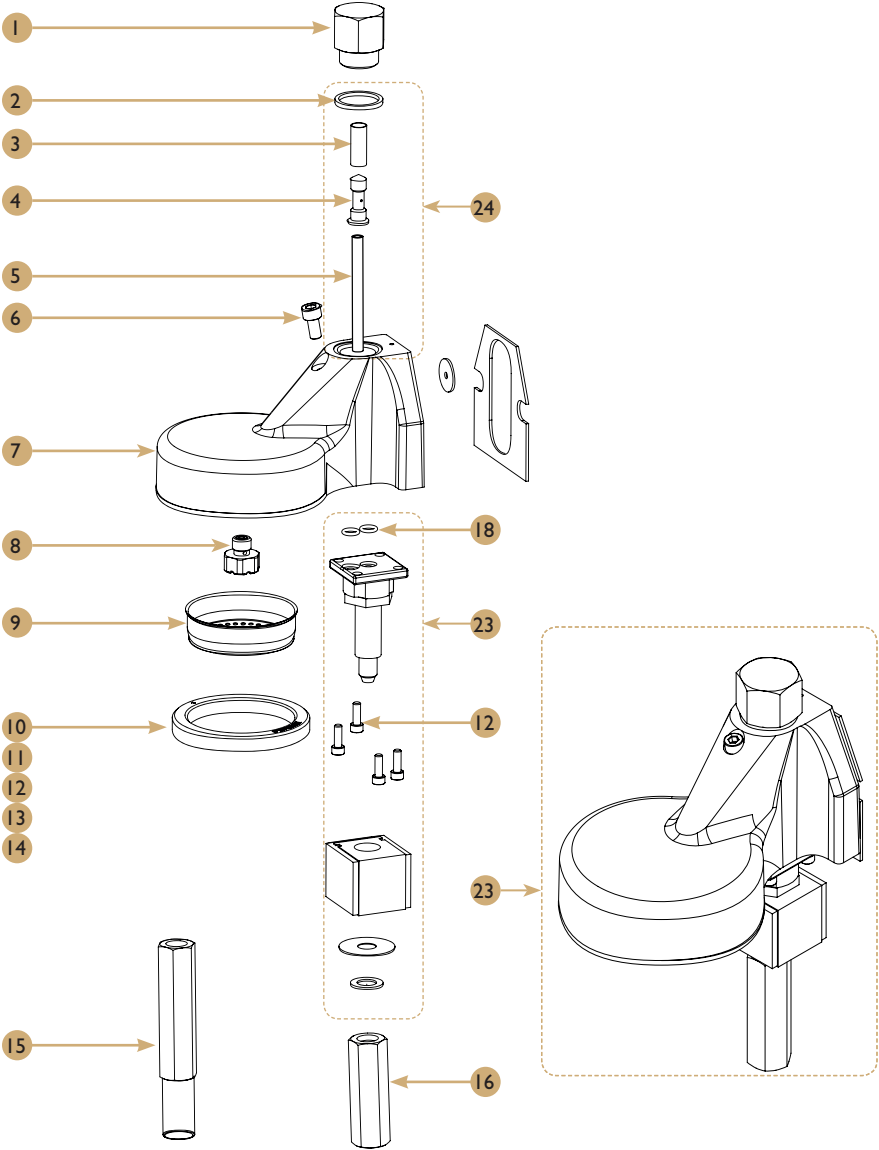
Drawing & Spare Parts List



POS.	Part No.	Description
1a	75001510	Filter Handle Assy 1 Cup
1b	75001511	Filter Handle Assy 1 Cup PTFE Coated (Teflon-coated)
2a	75000031	1 Cup Filter (7gr)
2b	75000037	1 Cup Filter (6.5gr)
2c	75000059	1 Cup Filter (6gr)
3	75000120	Filter Spring
4	75000050	Spout 1 Cup
5a	75002510	Filter Handle Assy 2 Cup
5b	75002511	Filter Handle Assy 2 Cup PTFE Coated (Teflon-coated)
6	75000041	2 Cup Filter (14gr)
7	75000060	Spout 2 Cup
8	75000000	Blind Rubber Filter
9	75000020	Blind Metal Filter

DIAMANT *Pho* - All versions

Drawing



DIAMANT *Pro* - All versions

Spare Parts List

POS.	Part No.	Description
1	30200035	Long Plug 1/2 Group
2	50010040	21.7*25.7*2 G/C-G Teflon Gasket
3	70000009	Group Teflon Injector Rev3
4	30200061	Group Teflon Injector Rev3
5	30200026	Tefl Water Reduc. Holder 4X6x65
6	25091250	Allen Screw 6*10 Din-912 Group
7	30200010	Crem Brewing Group Body
8	30200040	Diffuser
9	75000010	Shower
10	75000081	8mm Group Head Gasket
11	75000083	Filter 8.5MM
12	75000085	Filter 9Mm
13	75000090	Extra Seal For Gasket 0.5mm
14	75000095	Extra Seal For Gasket 1mm
15	30000043	High Group Brewing Group Thread
16	30000040	Brewing Group Thread
17	25091210	Allen Screw 4X12 DIN-912
18	50000100	O-Ring 6.07X1.78 Fkm Fda
19	50000010	Green Body Flat Group Joint
20	50020000	3.5*18.2*2 Teflon Hot Water Reducto
21	50020020	Chicle Teflon 2'5 (2'5X18'2X2)
22	50020010	Chicle Teflon 2 (2X18'2X1)
23a	60000112	Gro Head Electrov. Parker 220V
23b	65000115	Safety valve C 10/A - 3/8 NGI
24	ESCS0001	Gro Head Electrov. Parker 120V
25	15000050	Group Espresso Preass

**Note:**

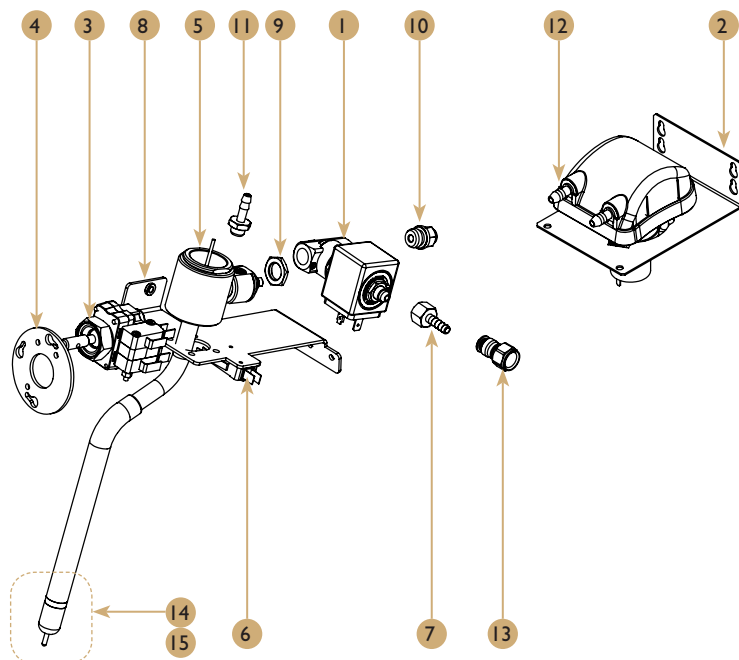
Sets C60000112 and C60000115 do not include no. 17 screws.

The CESC50000 set is designed for threaded group bodies (models prior to 2004).

Pos. 13/14 can be used for old and worn out seals/group heads to ensure proper sealing.

DIAMANT *Pho* - All versions

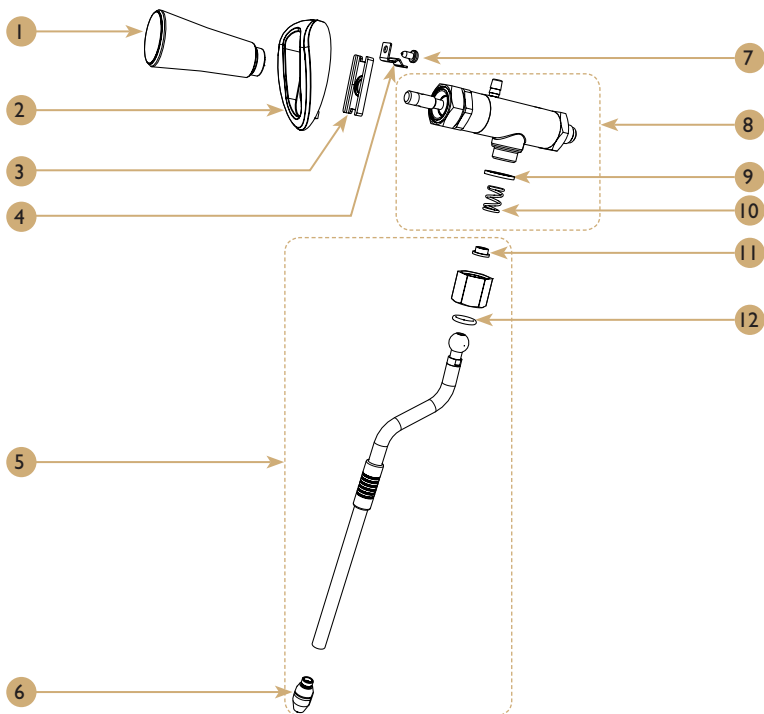
Drawing & Spare Parts List



POS.	Part No.	Description
1	60000120	Solenoide_Valve_3WNC_G114F_D3_230V
2	260673	Peristaltic_Pump_Support
3	2760412	Turbo Steamer Switch Assy
4	21001011	Cappuccino Switch Support Diamant
5	60100066	Steam_Pipe_Probe_Smartsteam
6	160841	Micro_Switch
7	30700000	Barb_Fitting_G118F_Tube_6
8	21001031	Steam_Solenoid_Valve_Support_Diamant
9	30100010	Nut_Hex19_G114
10	30600042	Aut_Straight_Racor_G14M-T6
11	30700001	Male_Hose_Adapter_G18M_Tube_6_LF
12	60000046	Peristaltic_Pump_3Rolls_24V
13	30600016	Speed_Fitting_Swivel_G114F_T6
14	30370200	Nozzles_1 Hole
15	30370208	Nozzles_8 Holes

DIAMANT *Pho* - All versions

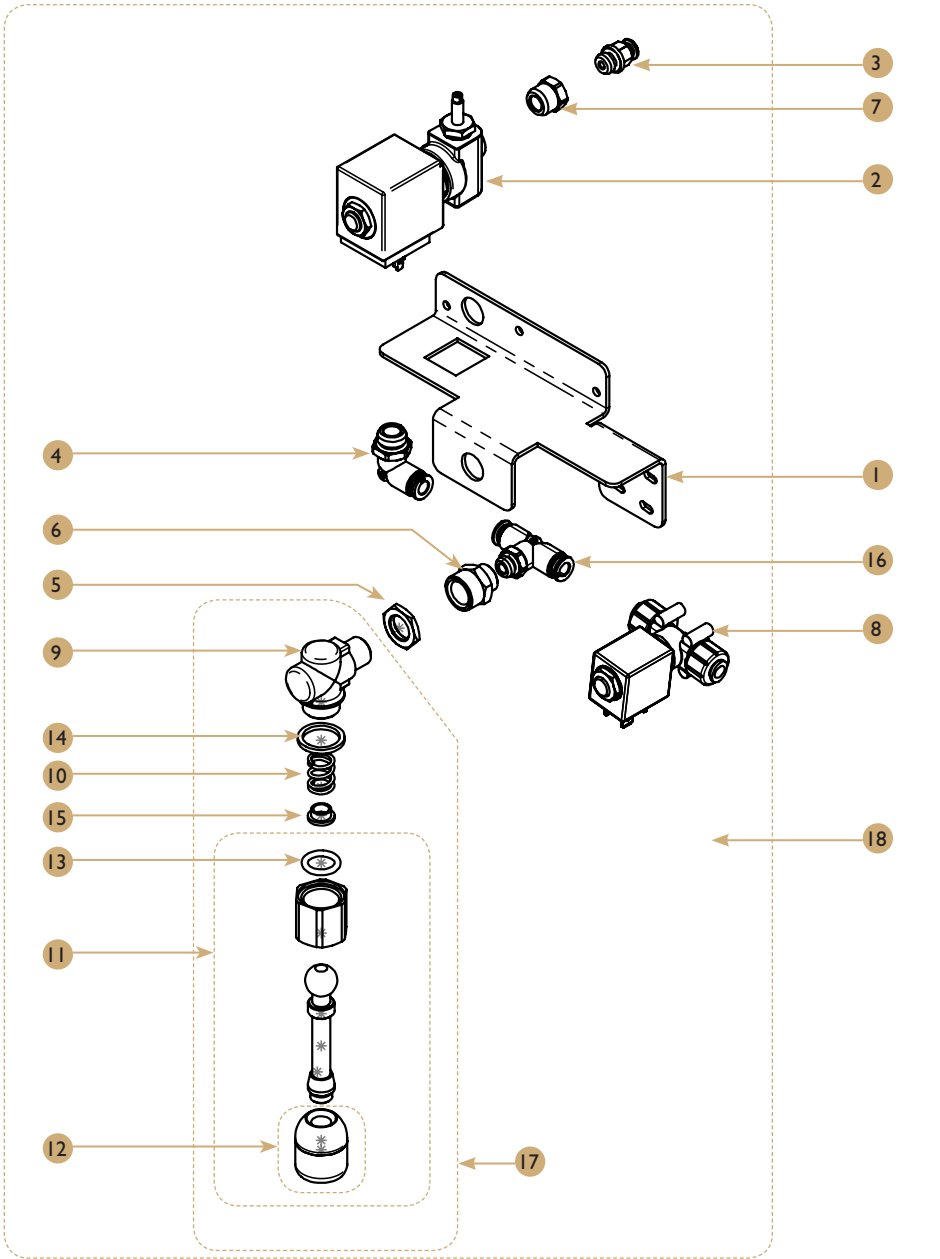
Drawing & Spare Parts List



POS.	Part No.	Description
1	1264565	Steam Tap Lever Cone
2	1264521	Cover Steam Lever
3	1264522	Inner Cover Steam Lever
4	262042	Clip Steam Lever
5	1364101	Steam Tap Tube Premium (includes 3Hole Nozzle)
6a	30370195	Nozzle Steam Tap 3Hole M8.5 w/ O-ring
6b	30370180	Nozzle Steam Tap 4Hole M8.5 w/ O-ring
7	25798136	Screw M4*8 Self-tapping Pan SUS
8	15000338	Tap Body and Steam Knob
9	50010080	Gasket Tap Steam/Water Teflon
10	30370076	Spring Steam/Water Tap
11	30370077	Gasket Tap Steam/Water Brass
12	30370075	O-Ring 12.1x2.7mm

DIAMANT *Pho* - All versions

Drawing



DIAMANT *Pro* - All versions

Spare Parts List

POS.	Part No.	Description
1	21001032	Support_Cold_& Hot_Water_Mixer
2	60000125	ELV_2Way_G14F-D2.5_Ajustable_230V_50Hz
3	30600010	Automatic_Straight_Racor_G18M-Tube4-LF
4	30600013N	S_Fitting_Elbow_G14M_T6
5	30100010	Nut_Hex19_G114
6	30400084	Reducer_Sleeve_G14FxG38F
7	30000009	Fitting_Reducer_G114M-G118F
8	60000124	ELV_2Way_Tube_6-D2.3-230V_50Hz
9	30000236	Male_Adapter_114M-318M_Water_Pipe
10	30370076	Spring_11.7x14.5x1.5_Steam_Pipes
11	30700080	Water_Pipe_High71_Group
12	30000051	Nozzle_Connector_Aerator
13	30370075	Oring_12.1x2.7
14	50010080	Gasket_G3/8M_21x16.8x2
15	30370077	Shell_Spring_Pipe
16	30600100	Automatic_T_Swivel_Racor_G18M-Tube6-LF
17	30370081	Water Tap + Connector Kit
18	ESC00006	Water Mixer Assy
19	35021016	Teflon tube Diam. 4
20	35021015	Teflon tube Diam. 6
21	65000014	Non return valve Tube 4
22	65000016	Non return valve Tube 6