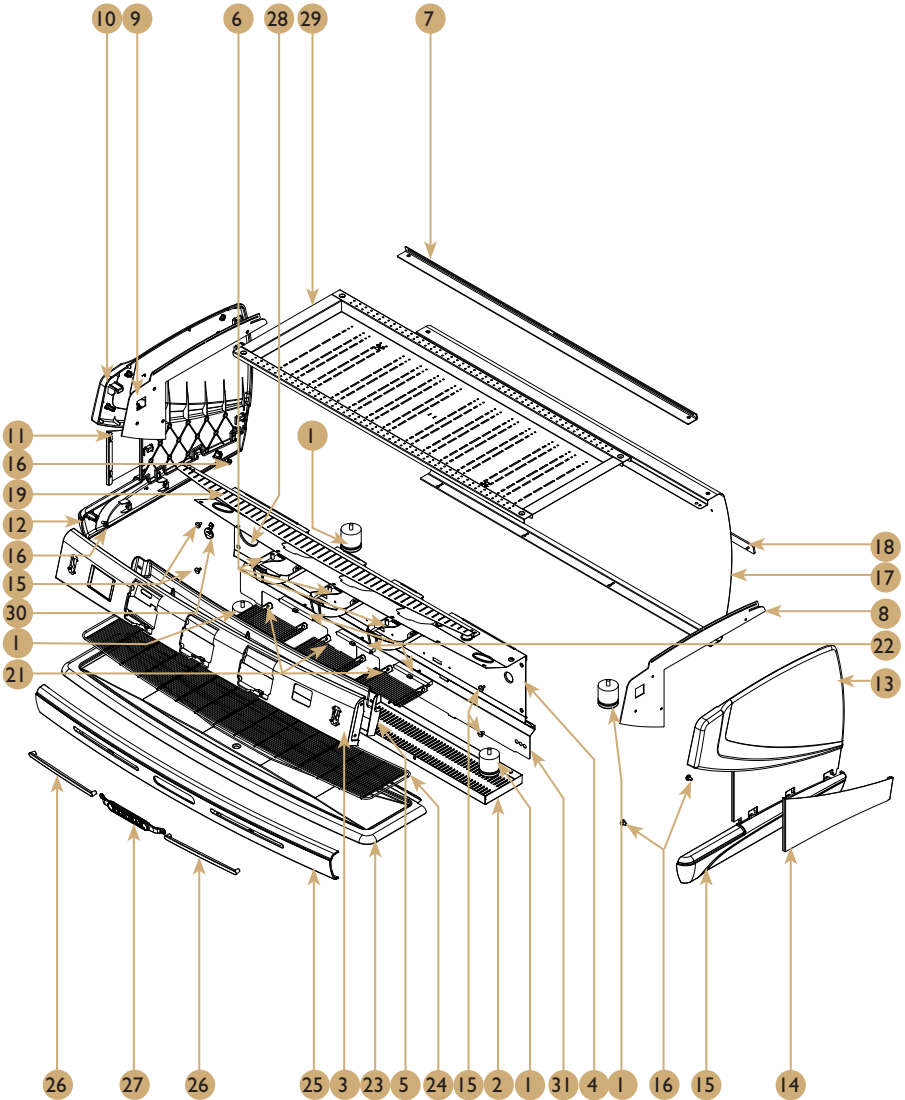


DIAMANT *Pho*- 3Gr all versions

Drawing



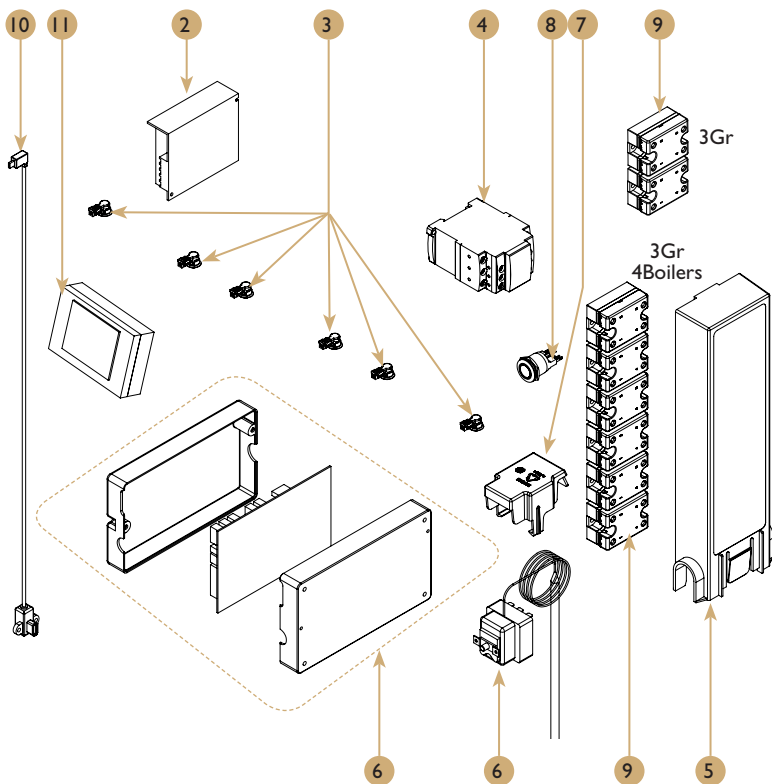
DIAMANT *Pro*- 3Gr all versions

Spare Parts List

POS.	Part No.	Description
1	70000050	Foot_M8_D50H55_70_SS
2	20010060	Lower_Cover_2-3-4GR
3	21030010BK	Top_Front_3GR_D2_Black
4	21035034	Top_Front_Lower_3GR_Diamant2
5	1264628	Rear_Cover_Key pads_3GR
6	1364131	Group_Cover_Zamak
7	21035041	Top_Cup_Holder_3GR
8	21007040	Cup_Holder_Trim_RH
9	21007050	Cup_Holder_Trim_LH
10	21007070BK	Side_Panel_Upper_LH_Black
11	21007030	Side_Panel_Trim_LH
12	21007090BK	Side_Panel_Lower_L_Black
13	21007060BK	Side_Panel_Upper_RH_Black
14	21007020	Side_Panel_Trim_RH
15	21007080BK	Side_Panel_Lower_RH_Black
16	21001010	Step-screw_M6x8_Diamant
17	21035002BK	Rear_Panel_3GR_Diamant2_Black
18	1760069	Expobar_Logo
19	21035022BK	Upper_Top_Front_3GR_Black
20	1461149	Styling_Screw_M5_with_Chamfer
21	1364126	Cup_Stand_Wide
22	2760330	Cup_Holder_Support_Assy
23	21036000	Drip_Tray_Diamant_3GR
24	21036300	Rejilla_Recogegotas_3GR_Diamant
25	21033000BK	Lower_Trim_AL_Diamant_3GR_Black
26	21003031BK	Lower_Trim_Transparent_Black
27	1760073	Expobar_Logo_Diamant
28	21035062	Front_Panel_3GR_Diamant2
29	21035012	Cup_Tray_3GR
30	1264626	USB_Cover
31	21031001	Protector_Flowmeter_3GR_Diamant2

DIAMANT *Pro* 3Gr all versions

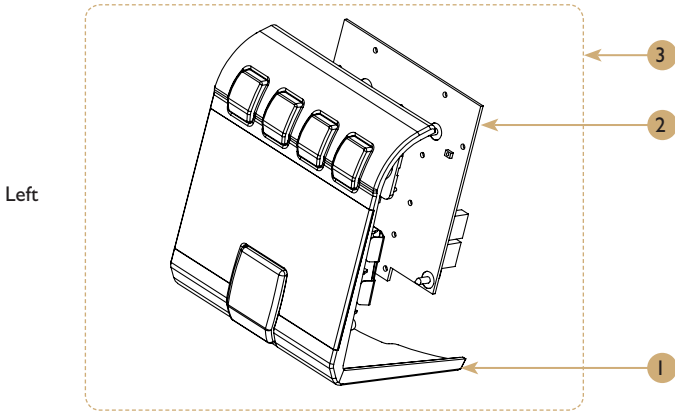
Drawing & Spare Parts List



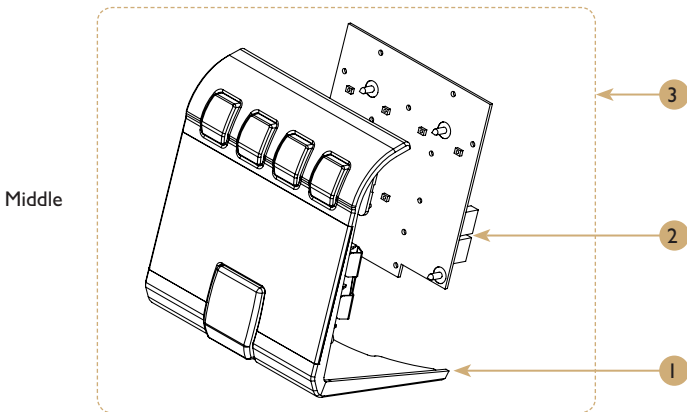
POS.	Part No.	Description
1	60100440	Concierto PCBA
2	1660160	Expansion Board LED NEWEL
3	45100232	LED Group 3Gr + Wires
4	1660097	Contactora 230V LCID18P7C
5	1264643	Heatsink Cover 6 Relay
6	10200150	3 Pole Thermal cut-out with bulb
7	1264261	EGO 3 Pole Cover
8	1660036	Power Switch 22mm
9	60800101	Static_Relay_4_32 (sold individually)
10	60101061	Display TFT3.5
11	1666142	USB Mini

DIAMANT *Pro*- 3Gr all versions

Drawing & Spare Parts List



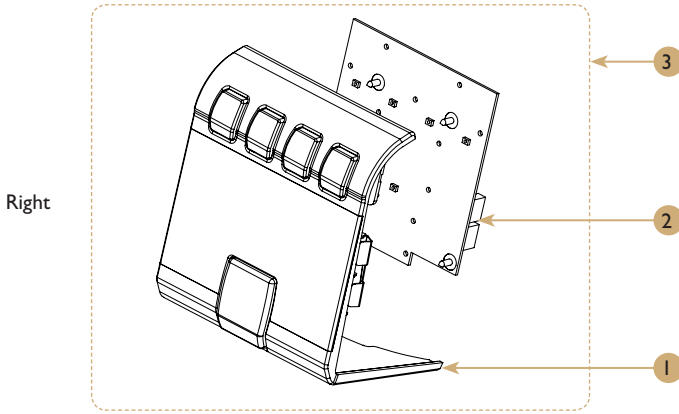
POS.	Part No.	Description
1	1264616	KeyPad_Housing_Assy_L_3GR
2	60101511	Oled_Keypad_PCB
3	60101516	3Gr_Keypad_PCB_Left



POS.	Part No.	Description
1	1264617	KeyPad_Housing_Assy_M_3GR
2	60101511	Oled_Keypad_PCB
3	60101517	3Gr_Keypad_PCB_Middle

DIAMANT *Pho*- 3Gr all versions

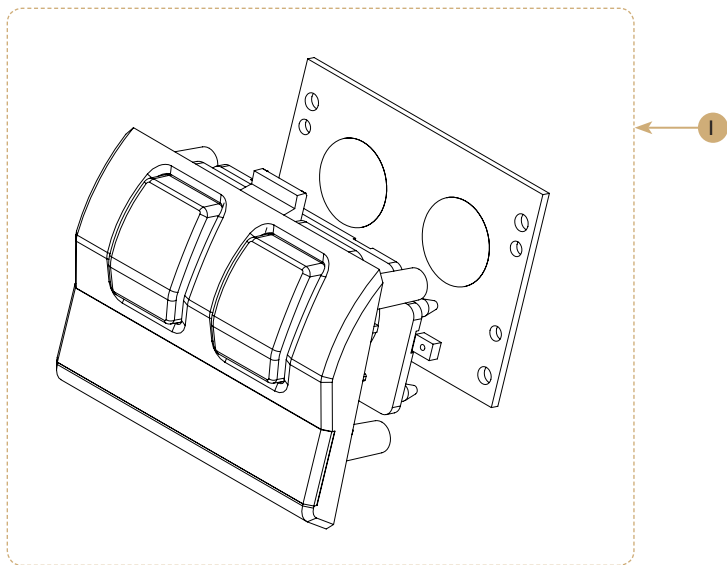
Drawing & Spare Parts List



POS.	Part No.	Description
1	1264618	KeyPad_Housing_Assy_R_3GR
2	60101511	Oled_Keypad_PCB
3	60101518	3Gr_Keypad_PCB_Right

DIAMANT *Pho* All versions

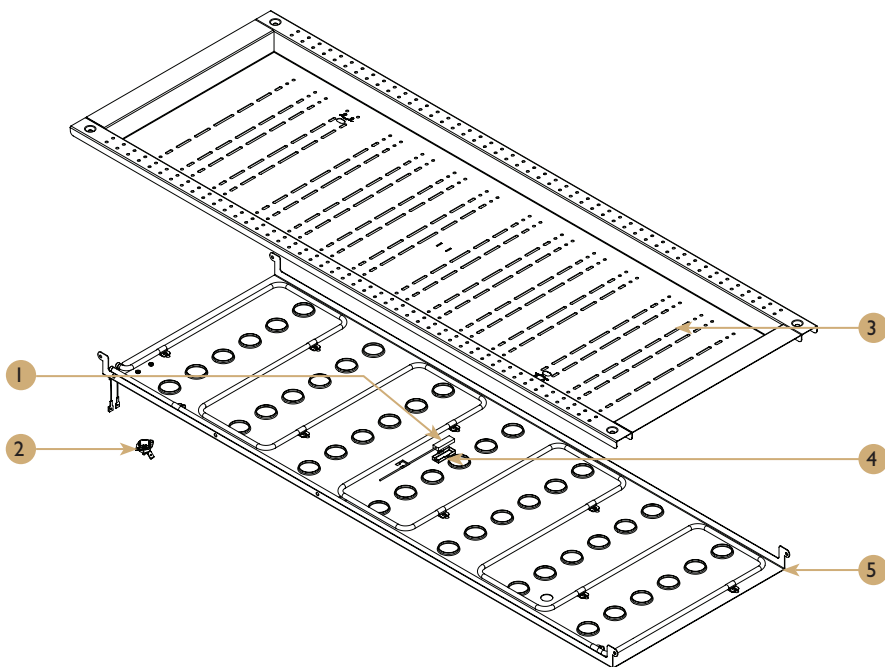
Drawing & Spare Parts List



POS.	Part No.	Description
I	60101522	Keypad_Water

DIAMANT *Pho*- 3Gr all versions

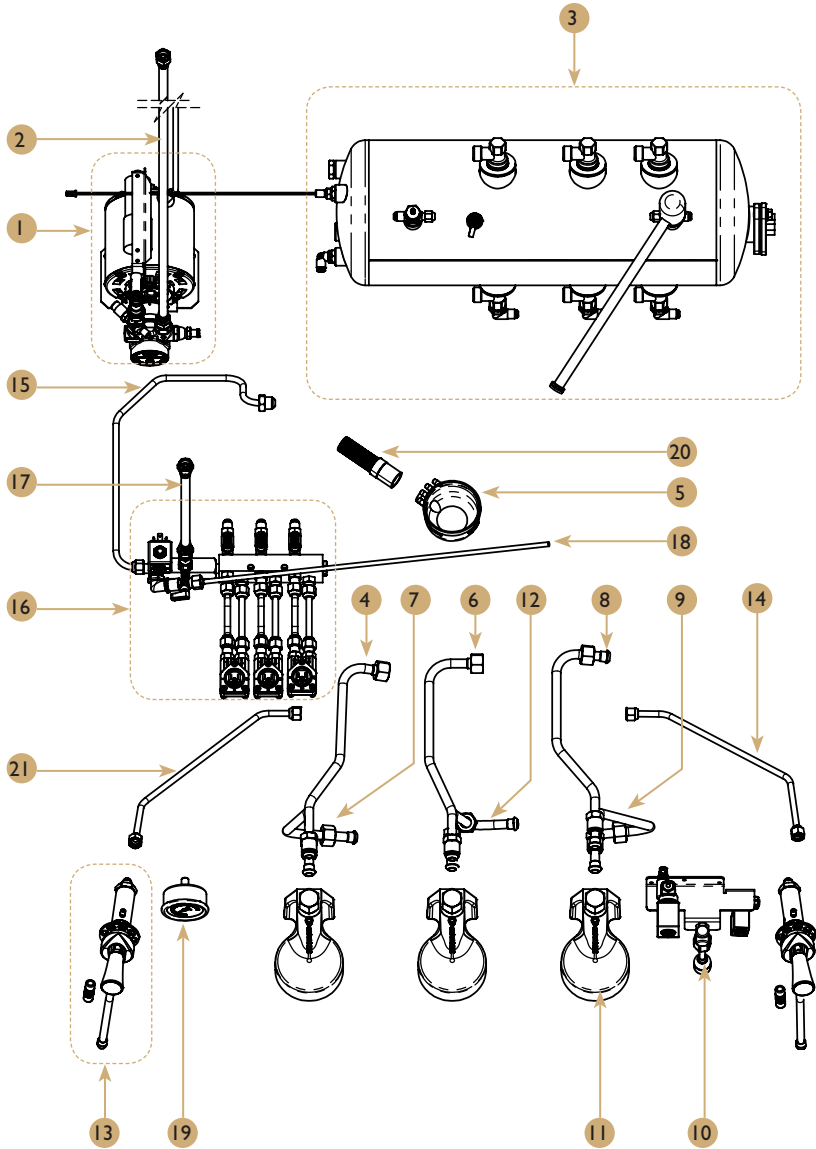
Drawing & Spare Parts List



POS.	Part No.	Description
1	60100067	Temperature_Sensor_CWarmer
2	10200110	Thermostat_Cut-Out_Surface
3	21035012	Cup_Tray_3GR
4	262072	Fix_Temperature_Sensor_CWarmer
5	38002303	CUP WARMER 3GR

DIAMANT *Pho*-3Gr

Drawing



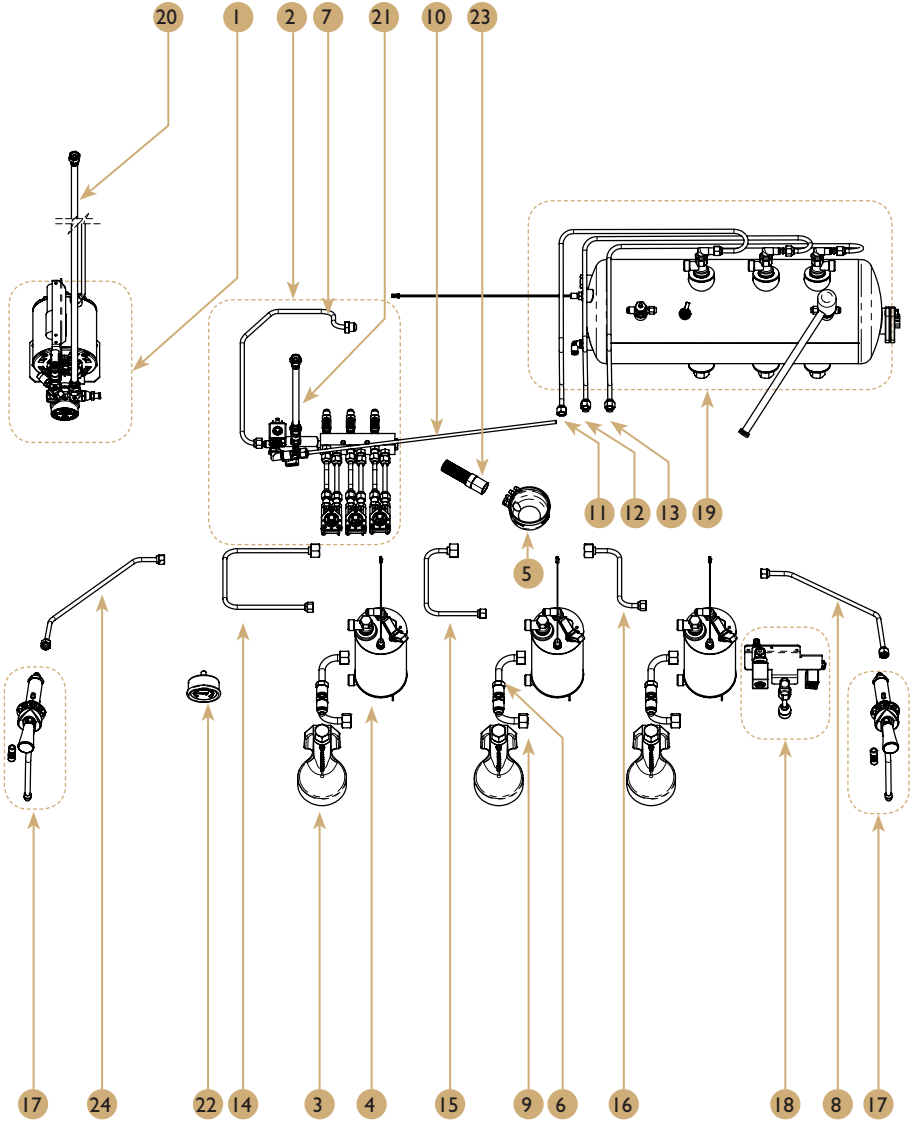
DIAMANT *Pho*- 3Gr

Spare Parts List

POS.	Part No.	Description
1	see seperate drawing	Motor_Pump_Dpro
2	35900180	Hose_180cm
3	see seperate drawing	Boiler_3GR_Diamant
4	35210112	TUBO ENTRADA GRUPO 3GR IZQ DIAMANT
5	70001010	Drainage_Cup
6	35210113	TUBO ENTRADA GRUPO 3GR CENTRO DIA
7	35210126	TUBO RETORNO 3GR IZQ VA DIAMANT
8	35210111	TUB ENTR 2GR DE IZ 3GR DE DIAMANT
9	35210125	TUBO RETORNO 2 3GR DER VA DIAMANT
10	ESC00006	Kit_Hot&Cold_Water_Mixer
11	15000060	Assy_Brewing_Gorup_Espresso_Diamant
12	35210127	TUBO RET 2GR IZQ 3GR CENTVA DIAMANT
13	see seperate drawing	Steam Tap Diamant
14	35210161	TubeD8_Right_Steam_D
15	35210000	TubeD8_InletBoilerD
16	see seperate drawing	Manifold
17	35900020	Hose_30cm
18	35170107	TUBO VACIADO CALDERA 3 4GR
19	6000065	Manometer_D60
20	35900010	Drainage_Hose_17mm_With_Cuff
21	35210160	TubeD8_Right_Steam_D

DIAMANT *Pho*- 3Gr_4Boilers

Drawing



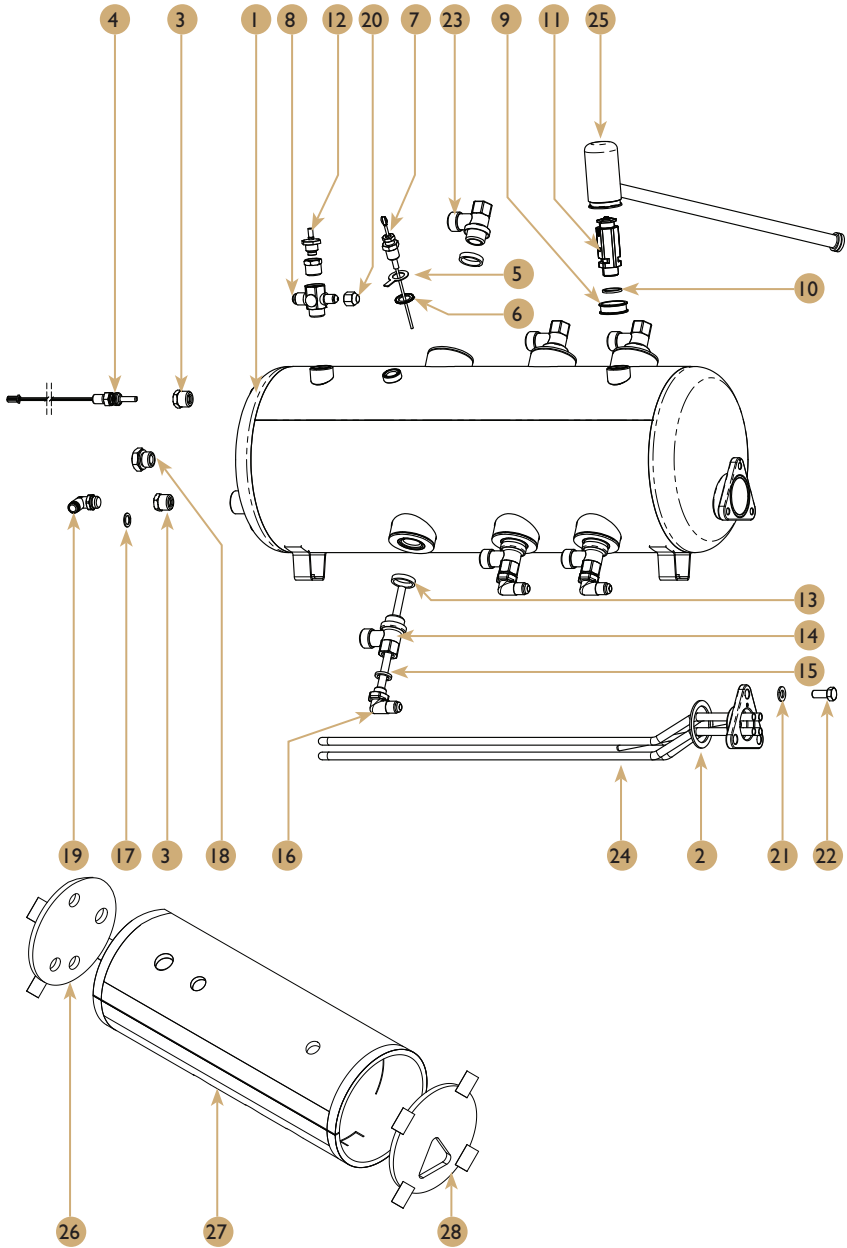
DIAMANT *Pho*- 3Gr_4Boilers

Spare Parts List

POS.	Part No.	Description
1	ESC00011	Motor_Pump_Dpro
2	ESC00093	Water_Splitter
3	15000060	Assy_Brewing_Gorup_Espresso_Diamant
4	see seperate drawing	Group Boiler
5	70001010	Drainage_Cup
6	35210110	TubeD12_InletBoilerGroupDiamant
7	35210000	TubeD8_InletBoilerD
8	35210161	TubeD8_Right_Steam_D
9	35210120	TubeD12_ReturnBoilerGroupDiamant
10	35170107	TUBO VACIADO CALDERA 3 4GR
11	35210040	TUBO VOLUMETRICO TERMICO 2 GR DER DIAM
12	35210050	TUBO VOLUMETRICO TERMICO 3GR_CENTRO D
13	35210060	TUBO VOLUMETRICO_TERMICO 3 GR_DER DIAM
14	35210070	TUBO TERMICO_CALDERA_GRUPO 3GR IZQ DIAMANT
15	35210080	TUBO TERMICO_CALDERA_GRUPO 3GR CENTRO DIAMANT
16	35210090	TUBO TERMICO_CALDERA_GRUPO 3GR DER DIAMANT
17	1264565	Steam_Tap_Lever_Cone
18	ESC00006	Kit_Hot&Cold_Water_Mixer
19	see seperate drawing	Boiler_3GR_4B_Diamant
20	35900180	Hose_180cm
21	35900020	Hose_30cm
22	6000065	Manometer_D60
23	35900010	Drainage_Hose_17mm_With_Cuff
24	35210160	TubeD8_Right_Steam_D

DIAMANT *Pho*-3Gr

Drawing



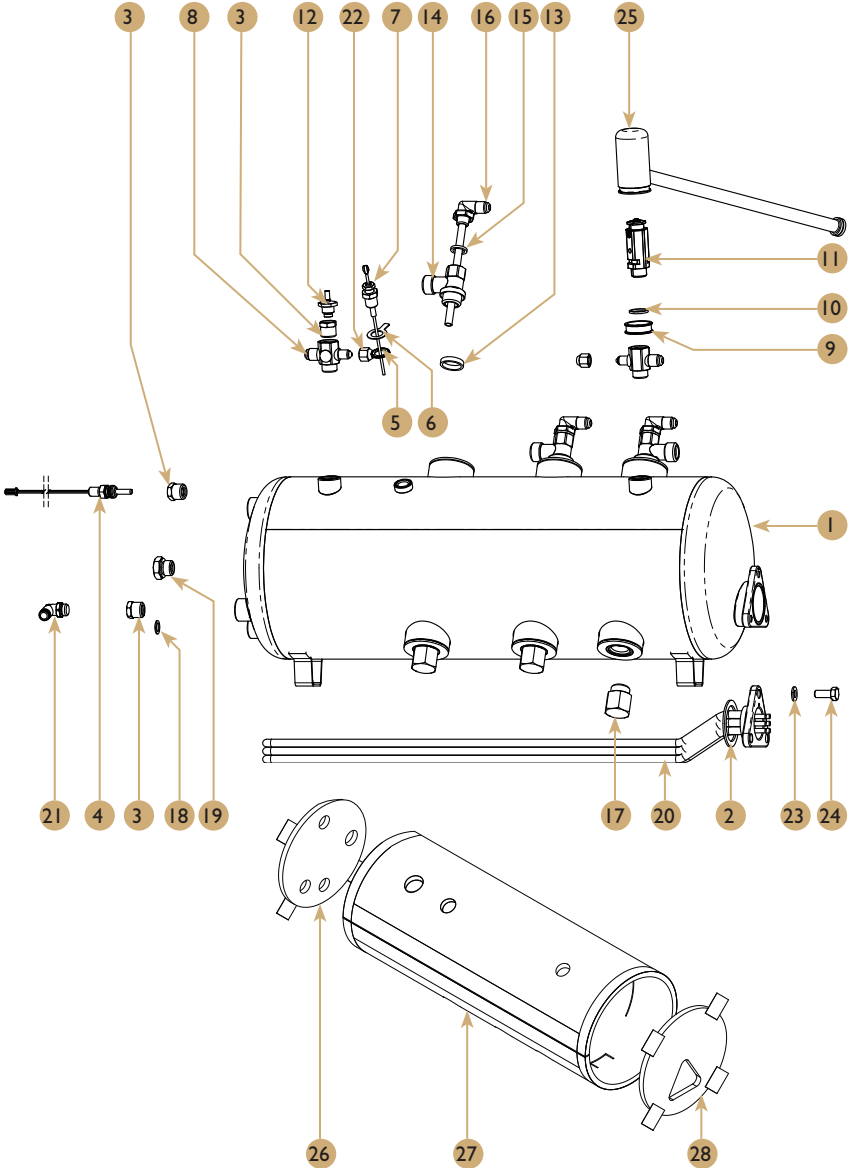
DIAMANT *Pho*- 3Gr

Spare Parts List

POS.	Part No.	Description
1	15100030	Boiler_3GR_17L
2	50010030	Gasket_40x52x2
3	30000003	G318xG114_Straight_Joint
4	60100076	Temp.Prob+SUSP_Steam_Pipe
5	25679812	Washer Serrated Lock M12
6	25000003	Washer_Ground_Level_Probe
7	60100040	Water_Level_Probe
8	30000100	Fitting_G318MxG114F_G118MxG114M
9	1364084	Safety_Hold_Washer
10	50010080	Gasket_G3/8M_21x16.8x2
11	65000115	Safety_Valve
12	65000210	Vacuum_Valve
13	50010010	13 6 50010010
14	30000210	Thermic_Adaptor_(x2)G112M_(X2)G114F
15	50010020	Gasket_G114M_18.2x13.2x2.5
16	30000220	Fitting_G114MxG114M_Inyector_H.Exchange
17	50010050	Gasket_G3/8M_21x16.8x2
18	30000290	Blind_Plug_G318M
19	30600013	Automatic_Elbow_Fitting_G114M_6
20	30000315	Plug_G118F
21	25012530	Flat_Whaser_M8_DIN125
22	25093320	Screw_Hex_DIN933_A2_M8x20
23	30000200	Fitting_Elbow_G112MxG112M_H.Exchange
24	38040000F	Element_4000V_230V_With_Fuse
25	1560003	Safety_Valve_Protector
26	10200303	Insulation_Boiler_Maxi_4H
27	1260042	Insulation_Boiler_3GR
28	10200304	Insulation_Boiler_Maxi_1H

DIAMANT *Pho*- 3Gr_4Boilers

Drawing



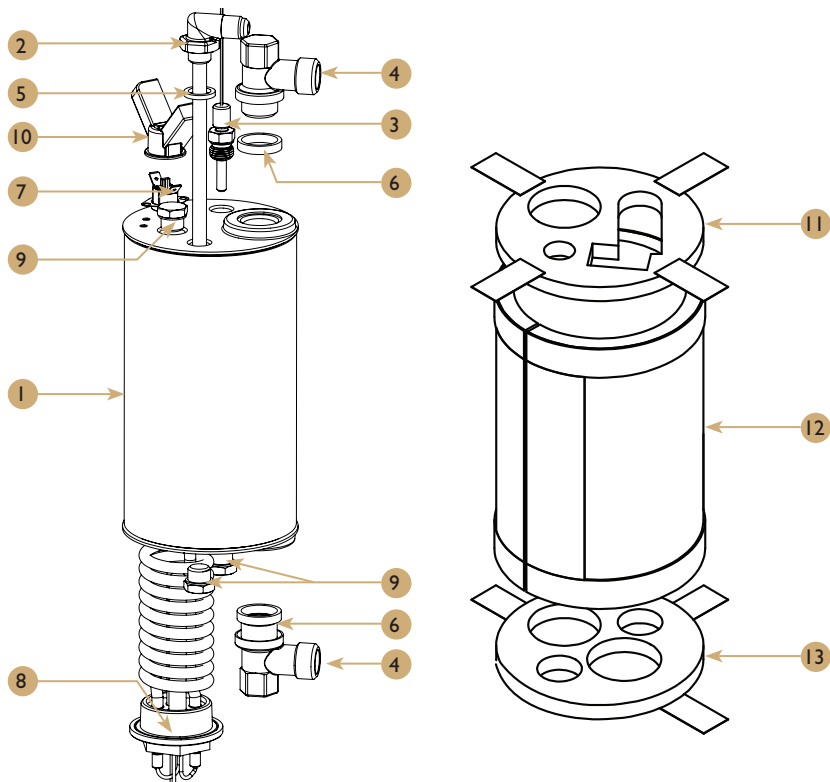
DIAMANT *Pho*- 3Gr_4Boilers

Spare Parts List

POS.	Part No.	Description
1	15100030	Boiler_3GR_17L
2	50010030	Gasket_40x52x2
3	30000003	G318xG114_Straight_Joint
4	60100076	Temp.Prob+SUSP_Steam_Pipe
5	25679812	Washer Serrated Lock M12
6	25000003	Washer_Ground_Level_Probe
7	60100040	Water_Level_Probe
8	30000100	Fitting_G318MxG114F_G118MxG114M
9	1364084	Safety_Hold_Washer
10	50010080	Gasket_G3/8M_21x16.8x2
11	65000115	Safety_Valve
12	65000210	Vacuum_Valve
13	50010010	Gasket_G112M_25.7x21.1x5
14	30000210	Thermic_Adaptor_(x2)G112M_(X2)G114F
15	50010020	Gasket_G112M_25.7x21.1x5
16	30000220	Fitting_G114MxG114M_Inyector_H.Exchange
17	30200035	Fitting_Plug_M_G112
18	50010050	Gasket_G3/8M_21x16.8x2
19	30000290	Blind_Plug_G318M
20	38060000F	Heating_Element_3GR_6000W
21	30600013	Automatic_Elbow_Fitting_G114M_6
22	30000315	Plug_G118F
23	25012530	Flat_Whaser_M8_DIN125
24	25093320	Screw_Hex_DIN933_A2_M8x20
25	1560003	Safety_Valve_Protector
26	10200303	Insulation_Boiler_Maxi_4H
27	1260042	Insulation_Boiler_3GR
28	10200304	Insulation_Boiler_Maxi_1H

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

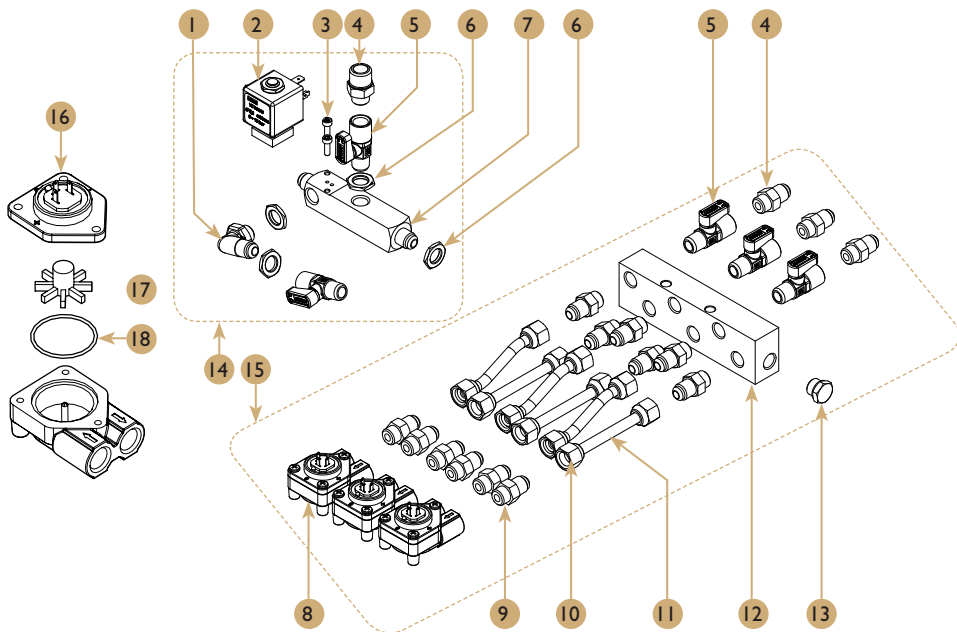
Drawing & Spare Parts List



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*-3Gr all versions

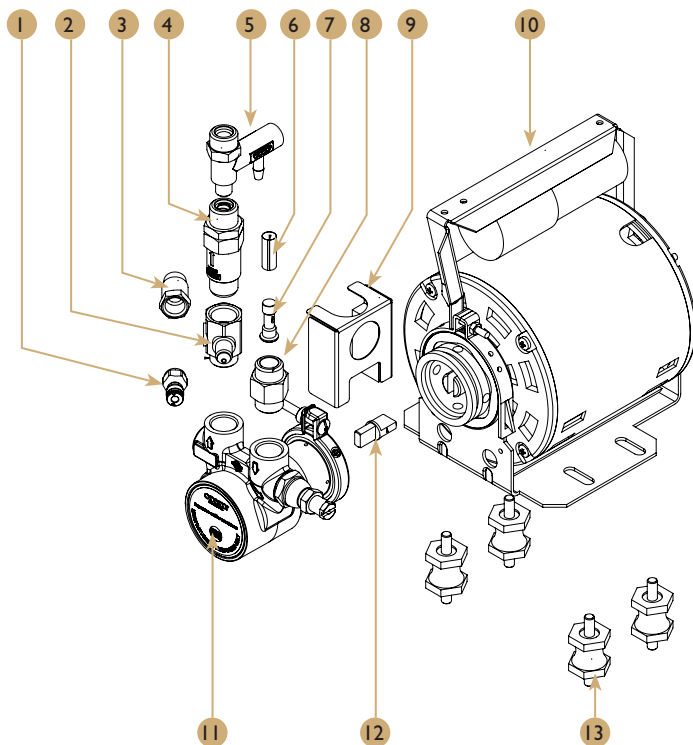
Drawing & Spare Parts List



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.SLDPR
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	30100032	Main Body Manifold D3GR
13	30000300	Blind_Plug_G114
14	ESC00110	Manifold with electrovalve
15	ESC00120	Manifold 3Gr
16	60102040	Flow Meter Lid
17	60102010	FRONTAL BOTONERA ELEN
18	60102020	O-ring Flowmeter

DIAMANT *Pho* - All versions

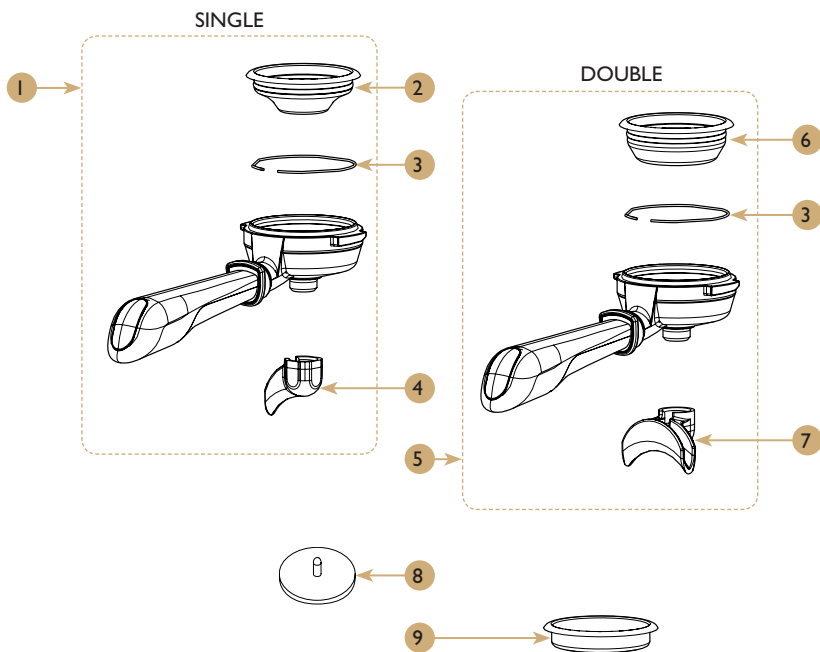
Drawing & Spare Parts List



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

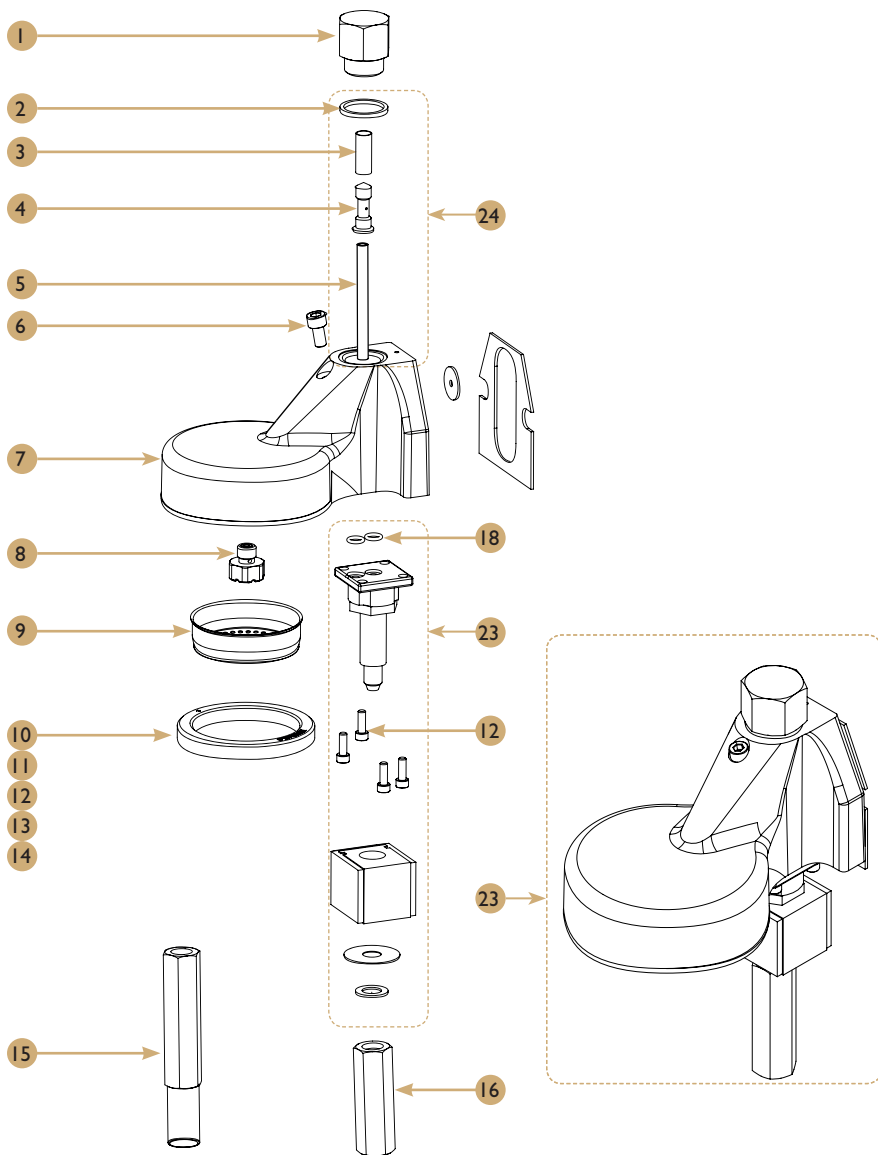
Drawing & Spare Parts List



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

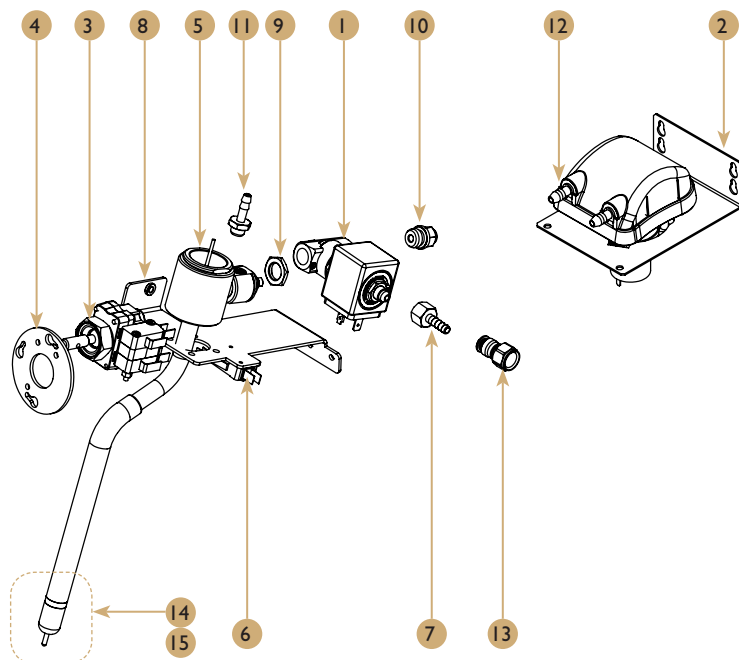
**Note:**

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

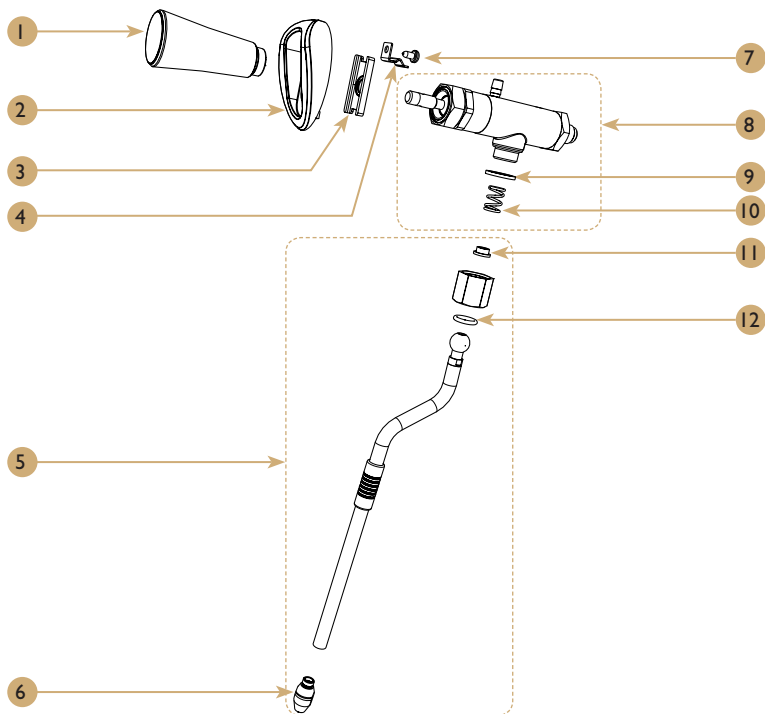
Drawing & Spare Parts List



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

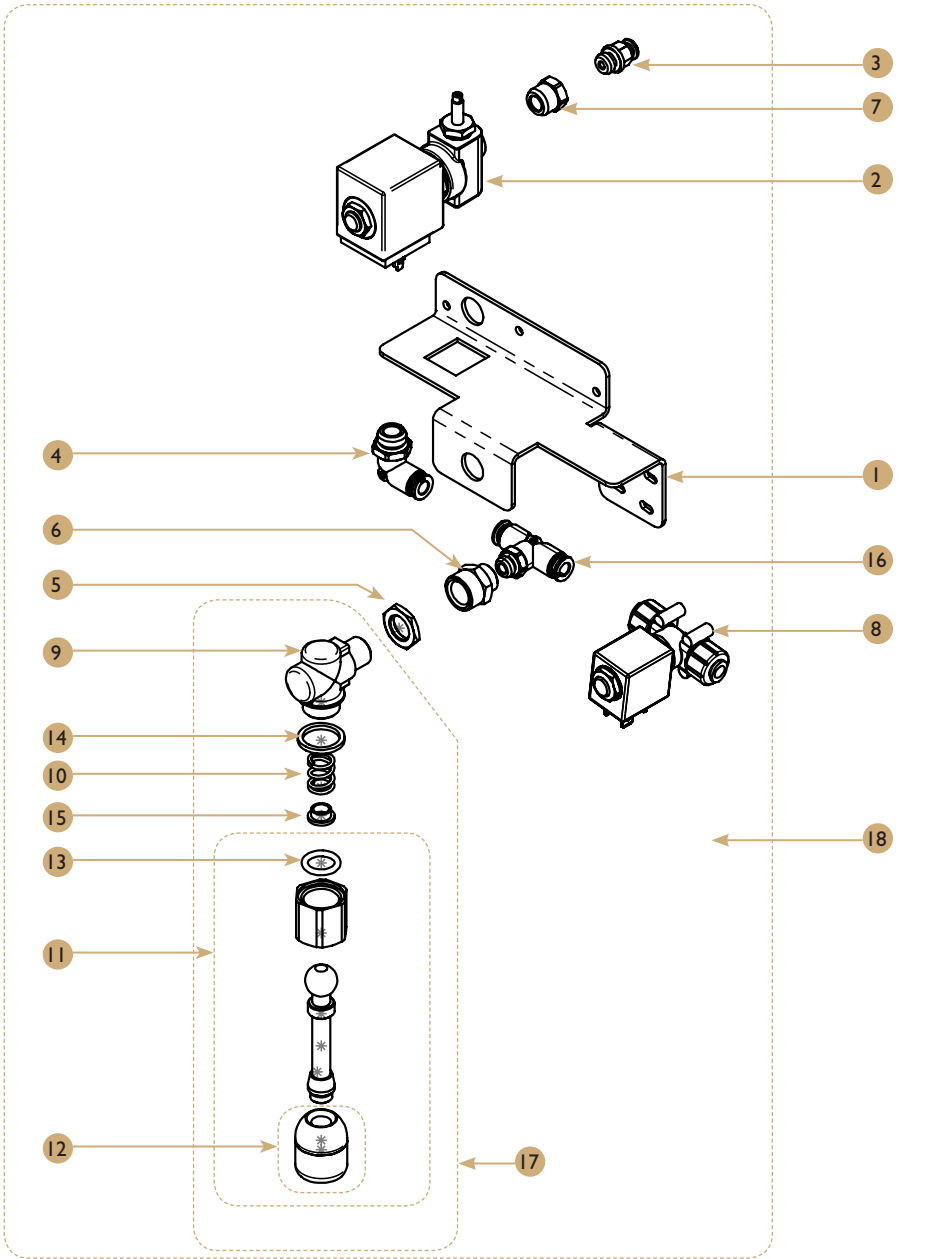
Drawing & Spare Parts List



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