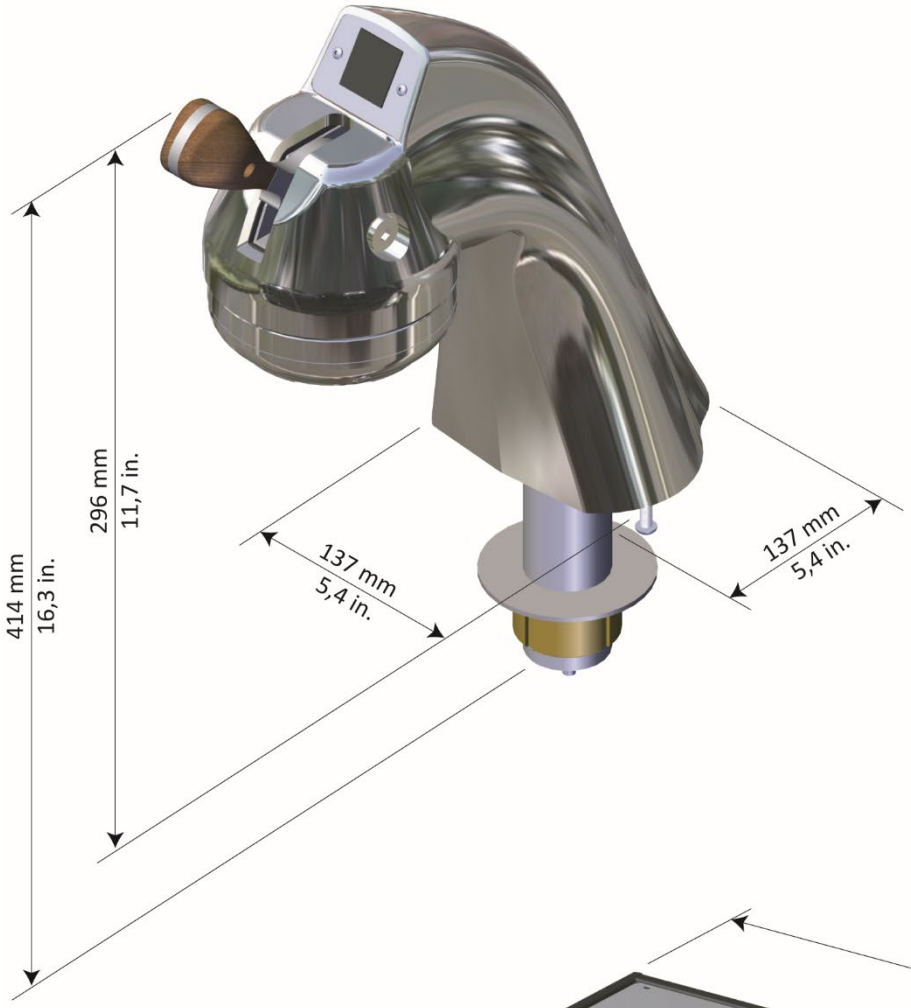
modbar™

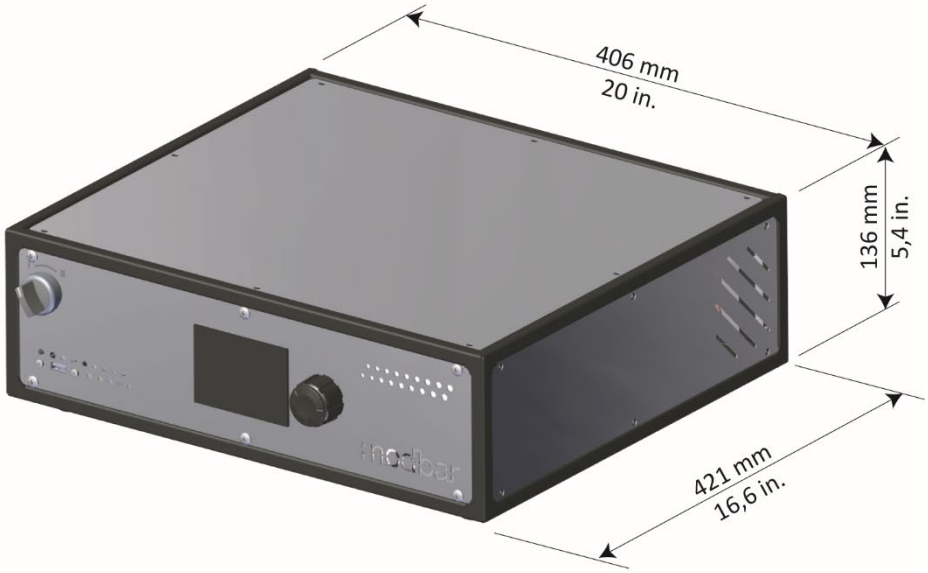
modular brewing systems

Parts Catalog
Espresso System

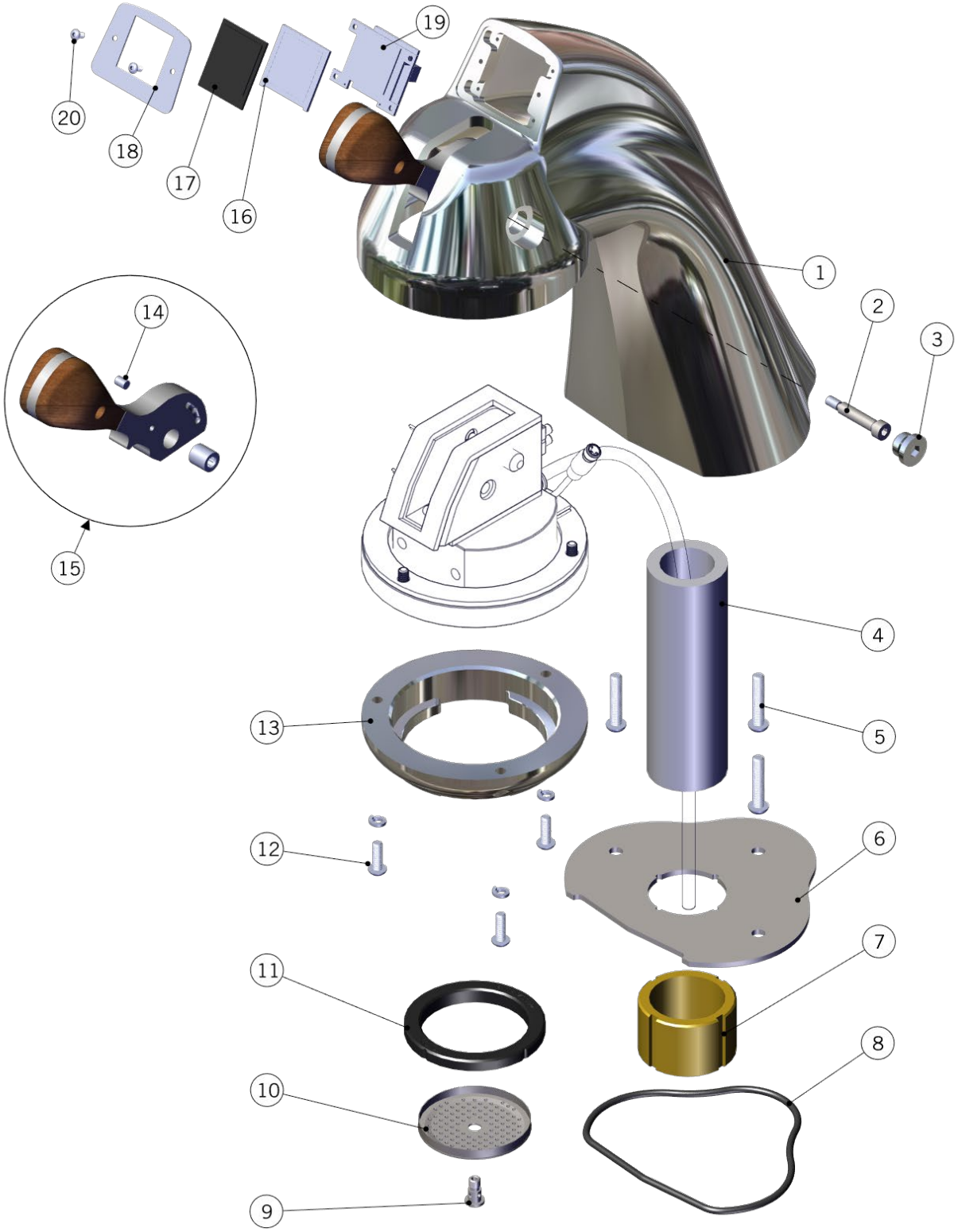
Contents

SPECIFICATIONS 4
ESPRESSO TAP SYSTEM 6
ESPRESSO TAP SYSTEM 8
ESPRESSO MODULE SYSTEM 12
ESPRESSO MODULE SYSTEM 14
ESPRESSO MODULE SYSTEM 16
ESPRESSO MODULE SYSTEM 18
PORTAFILTERS 20
DRAIN TRAYS 22


414 mm
16,3 in.
296 mm
11,7 in.
137 mm
5,4 in.
137 mm
5,4 in.


406 mm
20 in.
136 mm
5,4 in.
421 mm
16,6 in.

SPECIFICATIONS			
	Electrical Voltage	V	220-240V
	Weights	Kg	16 (Module) 11,3 (Tap)
		lb	35 (Module) 15 (Tap)
	Wattage	W	3300
	Required Available Amperage	A	14
	Frequency	Hz	50/60
	Capacity	liters	1,2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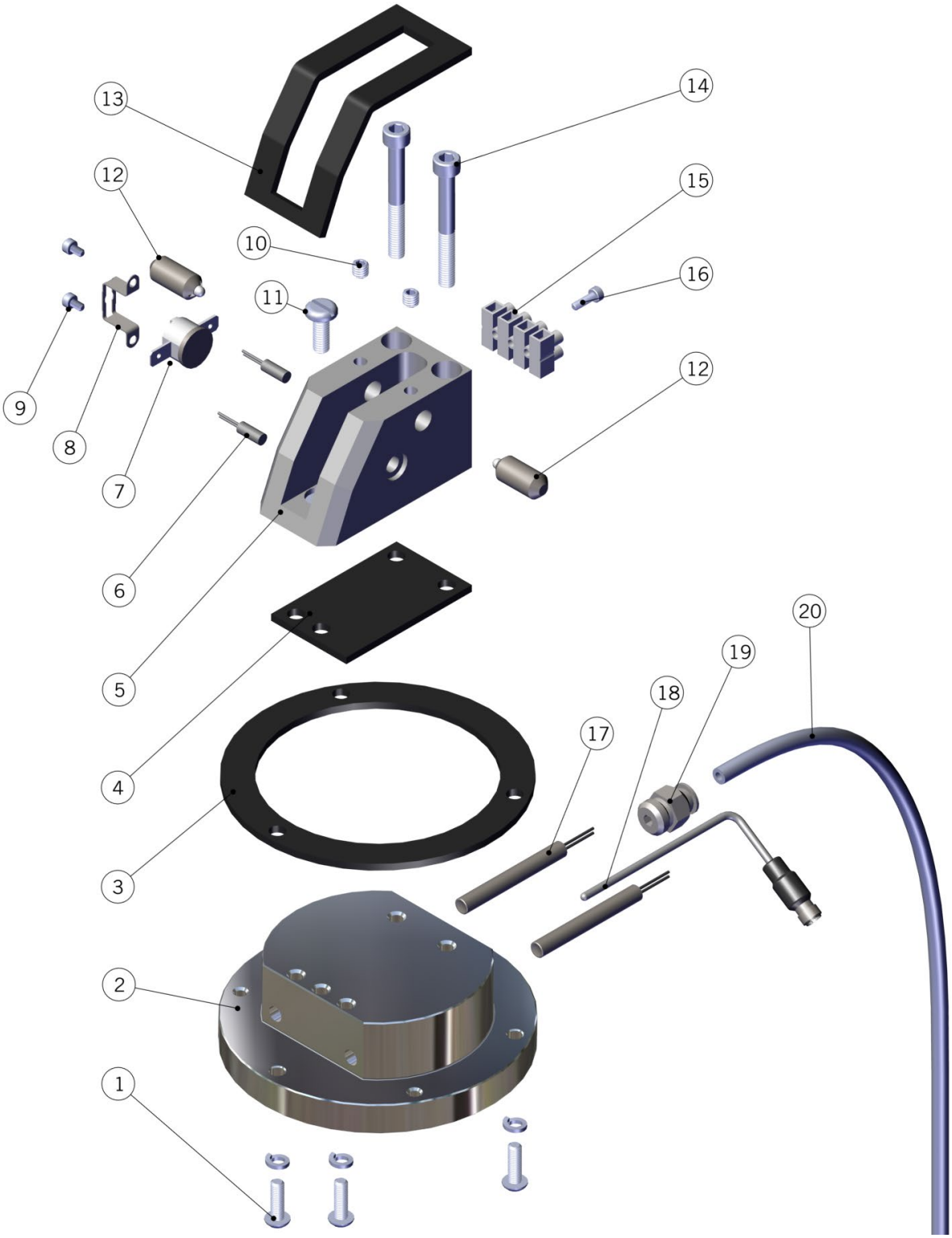
ESPRESSO TAP SYSTEM

Item	Part number	Description
1	M-5001-01	ESPRESSO TAP CHROMED
2	M-6003-01	"316 Stainless Steel Shoulder Screw 1/4"
3	P-0010-02	CAP FOR SIDE TAP MODBAR EP
4	M-0074-01	THREADED TUBE
5	I.1.116	GRANO 6X80 CAVA ES. P/PIANA INOX UNI5923
6	F.3.094	MODBAR ESPRESSO WASHER TEMPLATE
7	M-5002-01	1.5 -12 MOUNTING NUT, 6061 ALUMINUM
8	M-0115-01	O-ring, Espresso Font, base seal, nitril
9	A.5.110	DIFFUSER SCREW M6 Ø10 S/S
10	F.3.040.01	COFFEE SHOWER SCREEN W/LOGO H6.5
11	H.3.004	GROUP GASKET
12	M-0173-01	M5X16
13	M-6000-02	MODBAR BAYONET RING
14	M-0193-01	MAGNET FOR REED SWITCH
15	982	TAP HANDLE MODBAR EP CE WALNUT
	983	TAP HANDLE MODBAR EP CE MAPLE
	A-6002-02	TAP HANDLE AS. S/S MODBAR EP ETL WALNUT
16	EA-0003-04	BREW HEAD CPU BOARD 2.0 WITH DISPLAY
17	M-5016-01	Display glass cover , Espresso Tap
18	M-0054-02	BREW HEAD SURROUND
19	EA-0004-04	BREW HEAD POWER BOARD 2.0HI TECH V1.3
20	I.1.129	SCREW M2,5X10 PHILLIPS S/S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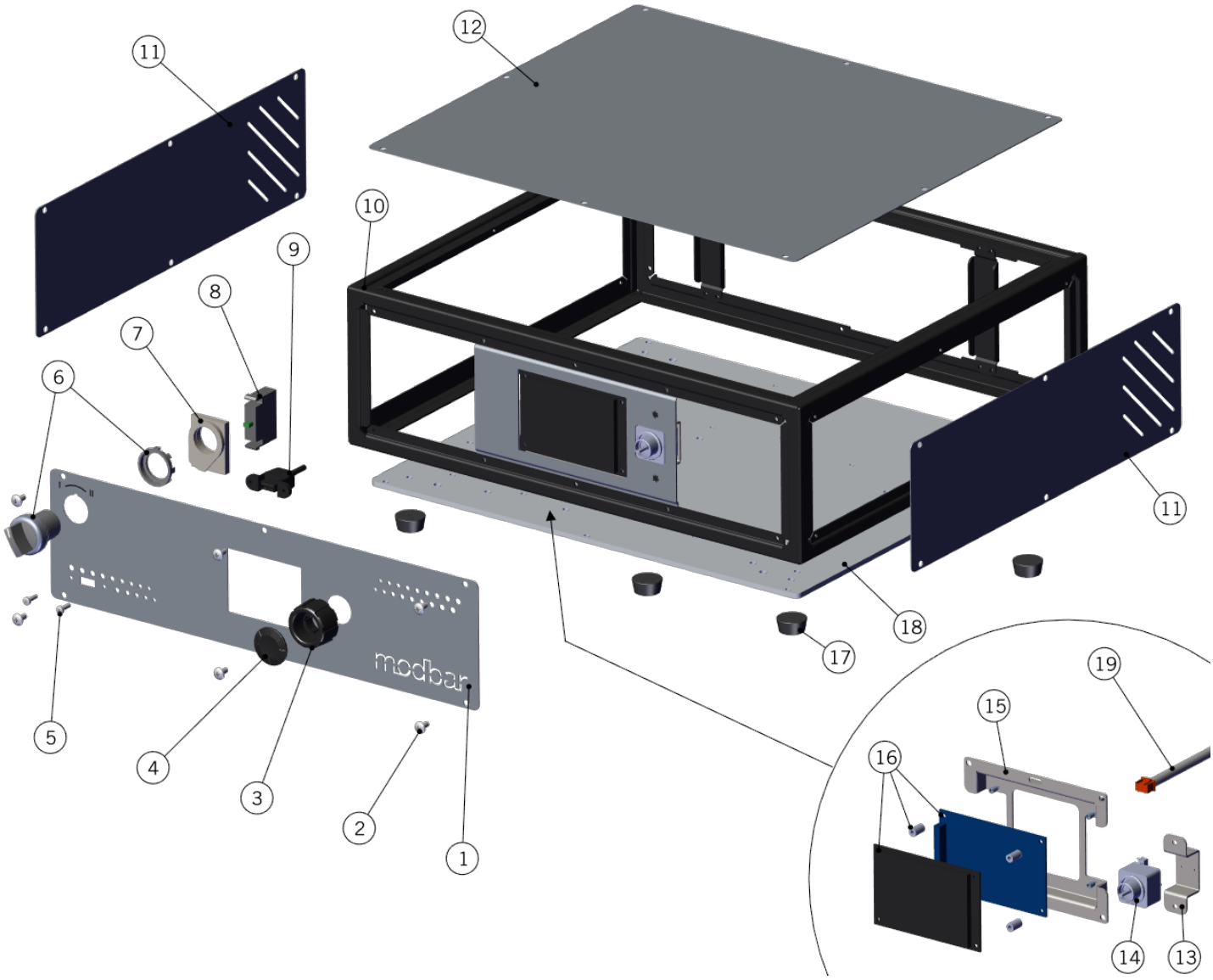
ESPRESSO TAP SYSTEM

Item	Part number	Description
1	M-0173-01	M5X16
2	M-6001-02	BREW HEAD
3	M-5020-01	Gasket, Espresso Tap Brew Head Gasket
4	M-5021-01	INSULATION 38X63,5X3 PTFE ESPRESSO TAP
5	M-6002-02	BRACKET BREW ACTUATOR LEVER
6	E-0139-R	REED SWITCH W/ CONNECTORS
7	E-5008-01	thermostat CAMPINI without red pin
	L276	SAFETY THERMOSTAT 1P 130C 250V
8	F.9.002	BRACKET SAFETY THERMOSTAT CAMPINI TY60
9	M-0104-01	SCREW M3X4 PHILIPS HEAD
10	M-0007-01	GRUB SCREW M6
11	R-6000-01	SCREW M6X14
12	M-0004-02	METRIC DELRIN LONG-NOSE SPRING
13	M-0205-01	GASKET, BREW HEAD
14	R-6001-01	SCREW M5X45 SOCKET CAP
15	E-0115-01	TERMINAL BLOCK
16	M-0009-01	SCREW M3X12 SOCKET CAP
17	E-5023-01	CARTRIDGE HEATER W150 V240 6,35X51
18	E.1.005	TEMPERATURE PROBE PT1000 100MM
19	P-0110-01	Fitting, Fractional Tube with male unive
20	E-0099-01	PTFE TUBE 1/8-1/4 – 2 MT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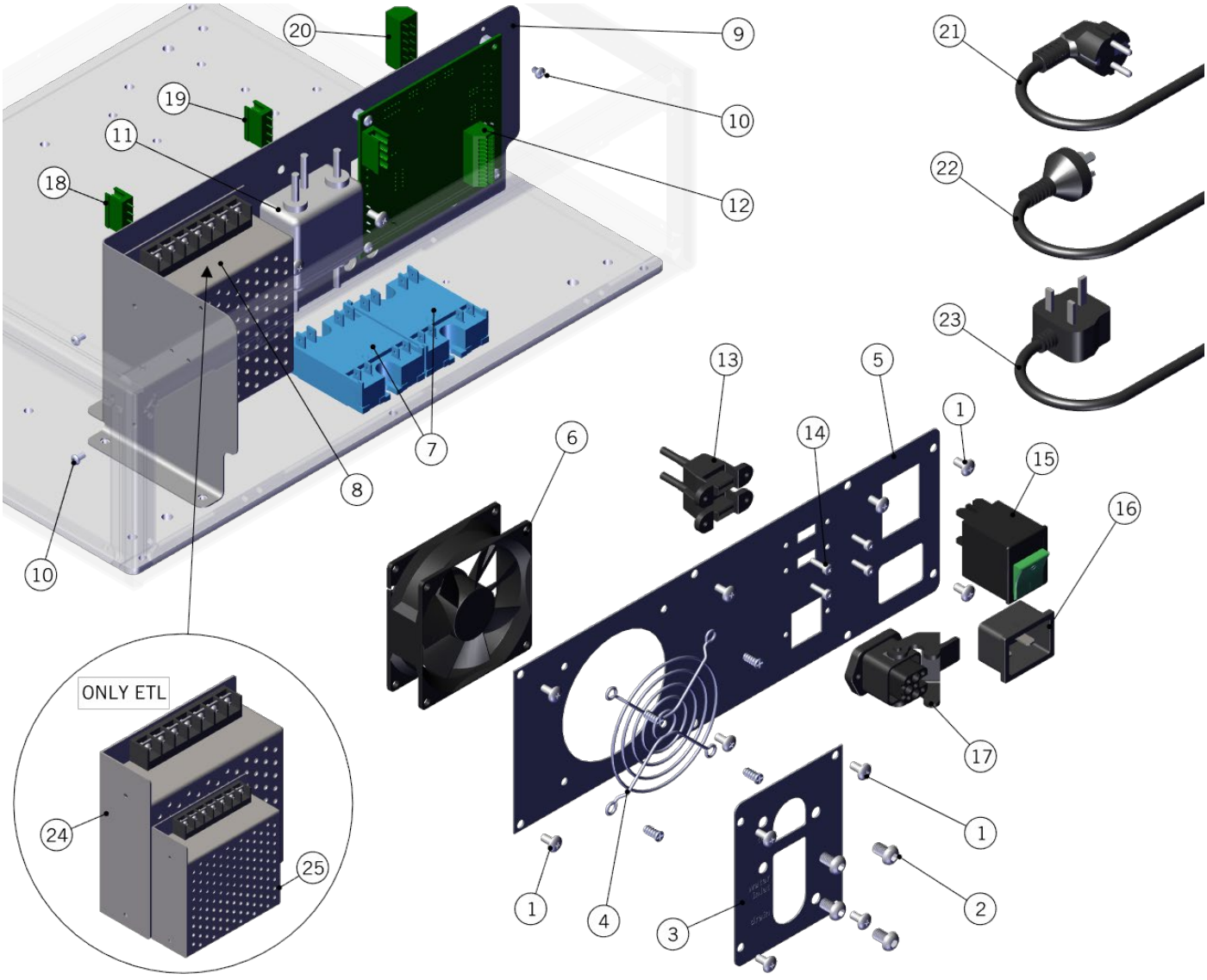
modbar

	1	M-5006-01	Panel, Brew Mod, Front, with engraving
	2	R-6002-01	S/S SCREW M4X8
	3	E-0044-01	Encoder Knob, Inner, for Grayhill Encode
	4	E-0045-01	Encoder Knob, Outer, for Grayhill Encode
	5	M-0100-01	SCREW M3X10 HEX HEAD
	6	E-5011-01	SELECTOR 2 POSITION
	7	E-5012-01	CONTACTS SUPPORT
	8	E-0130-01	CONTACT BLOCK
	9	E-0024-01	USB-A Panel mount connector, 6 cable
	10	M-5010-01	Anodized, Brew Frame
	11	M-5013-01	Panel, Brew, Side Cover
	12	M-5014-01	PANEL, TOP
	13	M-5012-01	Telaietto supporto manopola encoder
	14	E-0032-01	Navigation Joistick Encoder
	15	M-5011-01	Telaietto supporto Display
	16	EA-0008-04	MAIN DISPLAY ASSEMBLY
	17	5.120	FOOT. 3/4 DIA RUBBER
	18	M-5004-02	ANODIZED MOUNTING PLATE MODULE
	19	E-5029-01	BRAIN TO DISPLAY CABLE MODBAR EP
	Item	**Part number**	**Description**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ONLY ETL
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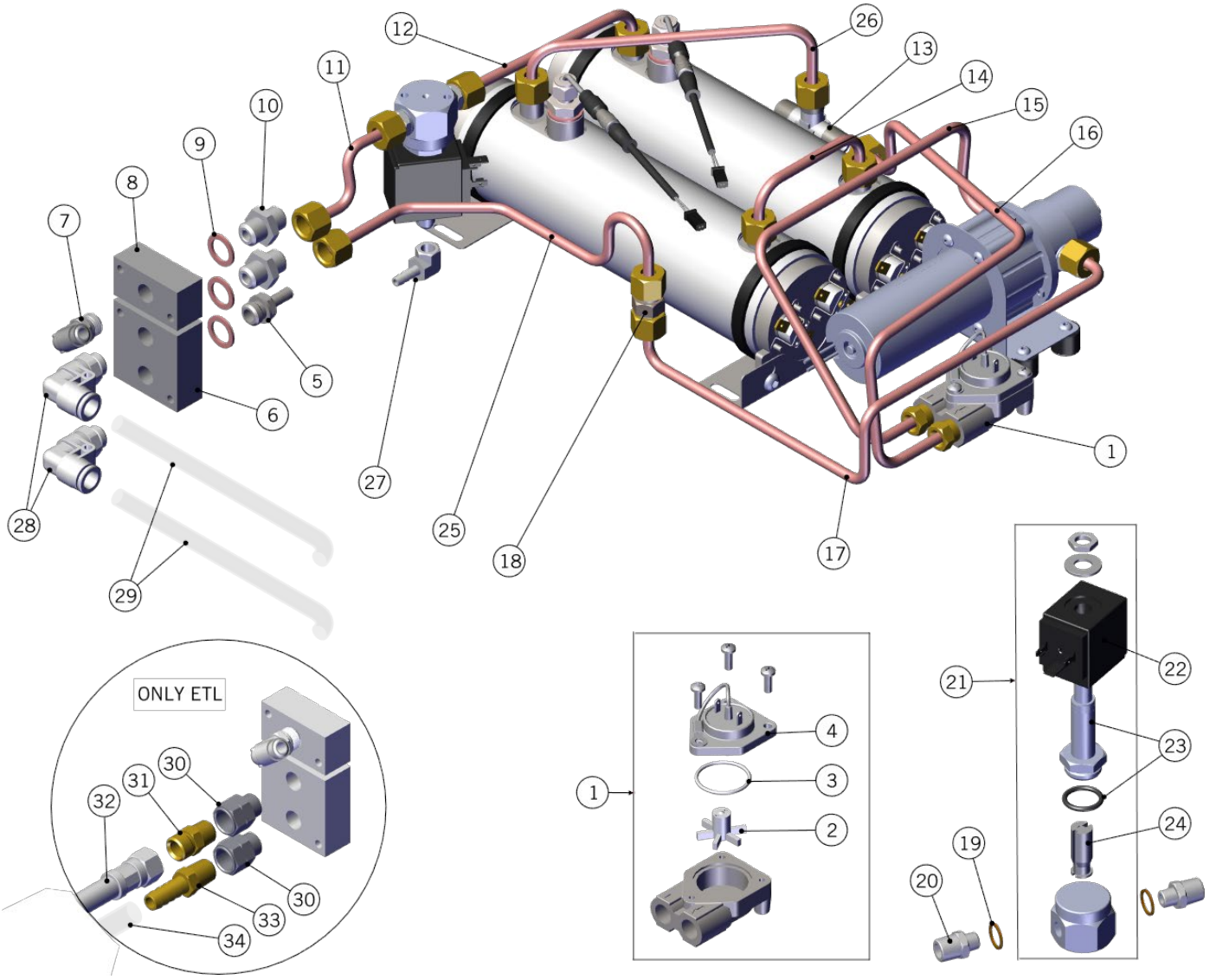
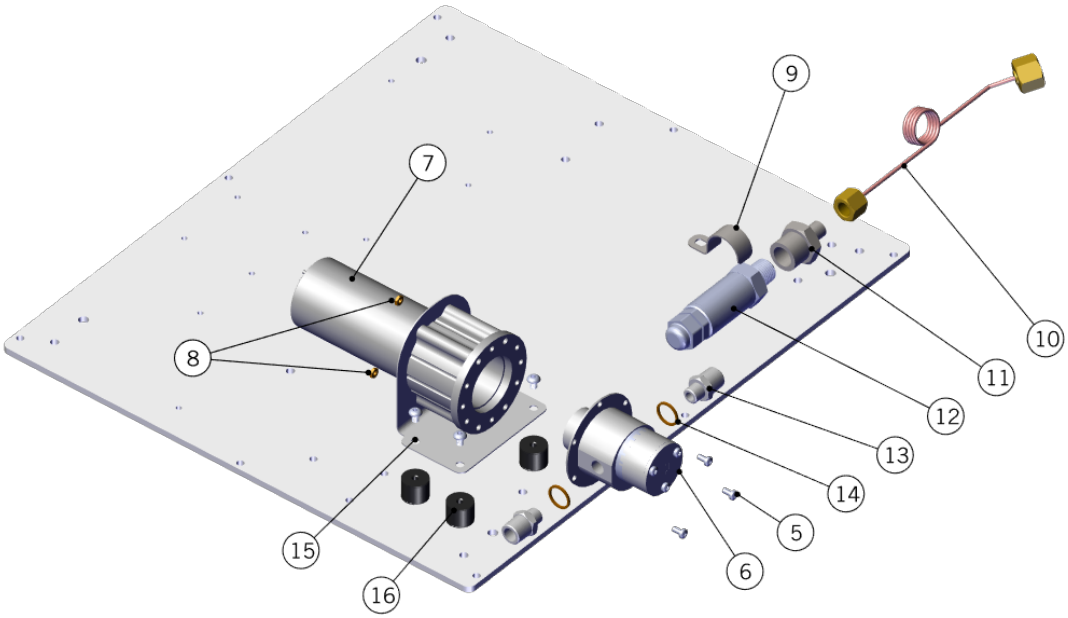
ESPRESSO MODULE SYSTEM

Item	Part number	Description
1	R-6002-01	S/S SCREW M4X8
2	M-0031-01	SCREW M6X8
3	M-5007-01	Panel, Brew, Water Inlet, with engraving
4	M-5019-01	"Steel Fan Guard for 3.15"" (80 mm) Fan"
5	M-6006-01	PANEL, BREW, ELECTRICAL INLET SQUARE
6	E-5010-01	Fan, 80x80x25mm, 12V, Effizio, Fluid bal
7	E-0126-01	DUAL SOLID STATE RELAY
8	E-5025-01	POWER SUPPLY, AC-DC, SWITCHING, 15W, 5V,
9	M-5005-02	PANEL ENCLOSURE ELECTRONICS MODBAR
10	M-0097-02	SCREW M3X4
11	E-0127-01	ELECTRICAL FILTER
12	EA-0006-04	MAIN CIRCUIT BOARD
13	E-0024-01	USB-A Panel mount connector, 6 cable
14	M-0100-01	SCREW M3X10 HEX HEAD
15	E-0128-01	MAIN POWER SWITCH
16	E-0108-01	POWER INLET ADAPTOR
17	E-5028-01	CONNECTOR, TAP
18	L334/12.01	12 STUD TERMINAL BLOCK
19	E.4.127	MORSETTO FEMMINA 12 PORTE
20	E.4.128	MORSETTO FEMMINA 4 PORTE
21	946	POWER SUPPLY CABLE MODBAR EUROPE
22	944	POWER SUPPLY CABLE MODBAR AUSTRALIA
23	943	POWER SUPPLY CABLE MODBAR UK / SWITZ.
24	E.2.056	STRADA EP 1GR POWER SUPPLY
25	E.2.093	POWER SUPPLY 115/230-5V


ONLY ETL

ESPRESSO MODULE SYSTEM

Item	Part number	Description
1	LAD070.01	FLOW METER
2	LAD070/V	FLOW METER IMPELLER
3	LAD070/S1	FLOW METER O-RING
4	LAD070/S.01	FLOW METER FIELD SENSOR
5	P-0015-01	"Fitting, 1/4"" stem x 1/4 UNI, push con
6	P-5001-01	"Manifold, water inlet,5/8"" thickness -
7	P-0111-01	Fitting, Fractional Tube Elbow with male
8	P-5002-01	"Manifold, water inlet,5/8"" thickness -
9	L100/1A	WASHER 13,5X19X1,5 COPPER
10	L037/3.01	NIPPLE G1/4M-G1/4M WR19 H25.5 BRASS TR.
11	P-6007-01	TUBE SOLENOID VALVE - MANIFOLD
12	P-0024-01	Tubo caldaia outlet - elettrovalvola
13	A.2.002.01	TEE FITTING R1/4M WR13 BRASS TREATED
14	P-0023-01	Tubo collegamento inlet boiler con outle
15	P-6004-01	TUBE, PUMP TO FLOW METER
16	P-6005-01	TUBE, FLOW METER TO TEE FITTING
17	P-6003-01	TUBE PUMP - CHECK VALVE MODBAR
18	B.2.027	CHECK VALVE H27,5
19	L100/D	WASHER 10X14X1,5 COPPER
20	L053/1.01	NIPPLE R1/8M-R1/4M WR14 BRASS TR.
21	P-0127-01	24V DC SOLENOID ASSEMBLY COMPLETE
22	B.2.026	COIL SOLENOID VALVE 24
23	A.5.077	CANOTTO 316L C/O-RING PER EV MODBAR
24	L100/H	3-WAY SOLENOID VALVE VITON PLUNGER
25	P-6002-01	TUBE WATER INLET MODBAR - CHECK VALVE
26	P-6006-01	TUBE BOILER-TRANSDUCER "T" FITTING
27	P-6028-01	ELBOW FITTING G 1/8 M - G 1/8 F
28	A.7.012	FITTING PUSH-IN 90° PVDF G1/4M – 10
29	T.3.008	FEP TUBE 10/8 mm
30	P-0104-01	FITTING G1/4M-NPT1/4F WR17 H23 BRASS TR.
31	A.1.009	NIPPLE NPT 1/4M- 9/16-24UNEF WR14 H26
32	T.5.003	BRAIDED HOSE 3/8 COMPR. WR17 210CM NSF
33	A.1.011	HOSE FITTING NPT 1/4 WR14 D10,4 BRASS
34	T.6.001.01	DRAIN TUBE PVC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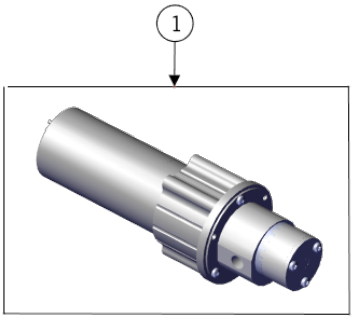
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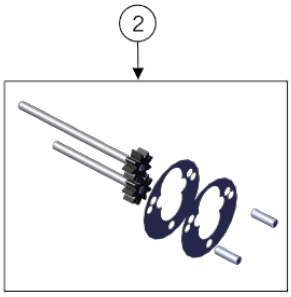
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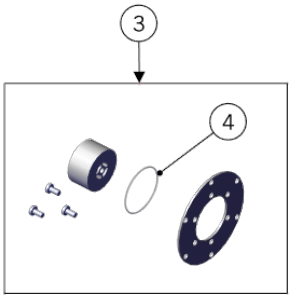
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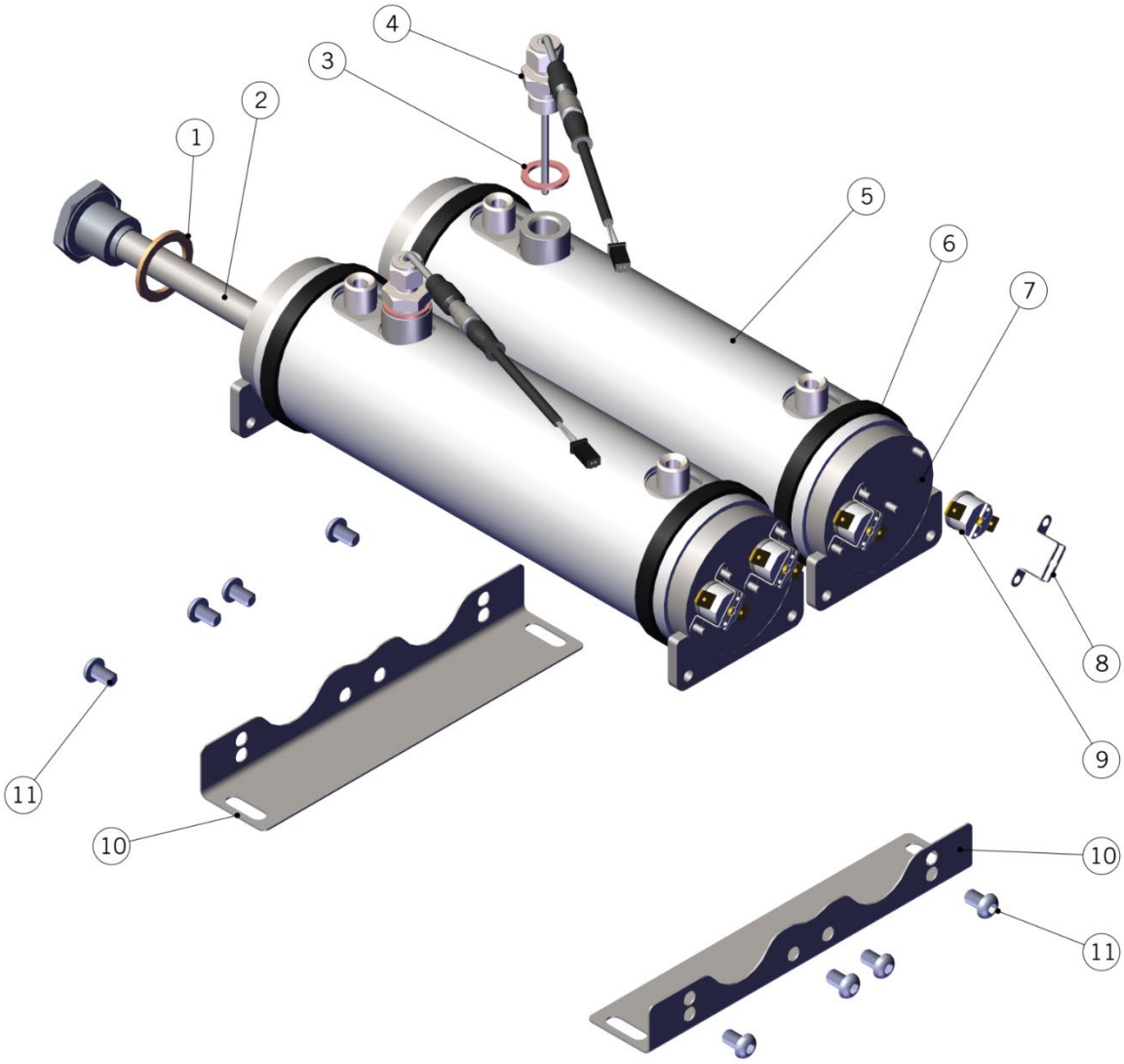
ESPRESSO MODULE SYSTEM			
	1	E.3.006.C	GEAR PUMP W/MOTOR 2AV W/CONNECTORS
	2	E.3.006.K.01	GEAR MECHANISM KIT FOR GEAR PUMP
	3	E.3.006.KIT.01	FLANGE AND CAP KIT FOR GEAR PUMP
	4	H.1.026	O-RING 1,78X25,12 SILICONE 70 SH
	5	VITE3X8	SCREW M3X8 PHILLIPS ROUND-PAN S/S A2
	6	E.3.006.R.01	GEAR PUMP WITHOUT MOTOR
	7	E.7.006	MGCS11S MOTORE KAGM42X30I 24V
	8	DADOINOXM3	NUT M3 H2 WR5,5 S/S A2
	9	M-5017-01	TRASDUTTOR BRACKET
	10	TL11/234	TUBE PRESSURE GAUGE - COFFEE B. 2-3-4GR
	11	P-6010-01	FITTING G1/8M-NPT1/4F WR22 H32 S/S
	12	E-0016-01	PRESSURE TRANSDUCER
	13	L053/1.01	NIPPLE R1/8M-R1/4M WR14 BRASS TR.
	14	L100/D	WASHER 10X14X1,5 COPPER
	15	M-0033-01	Bracket for fluidotech gear pump
	16	M-0034-01	PUMP DAMPING MOUNT
	Item	**Part number**	**Description**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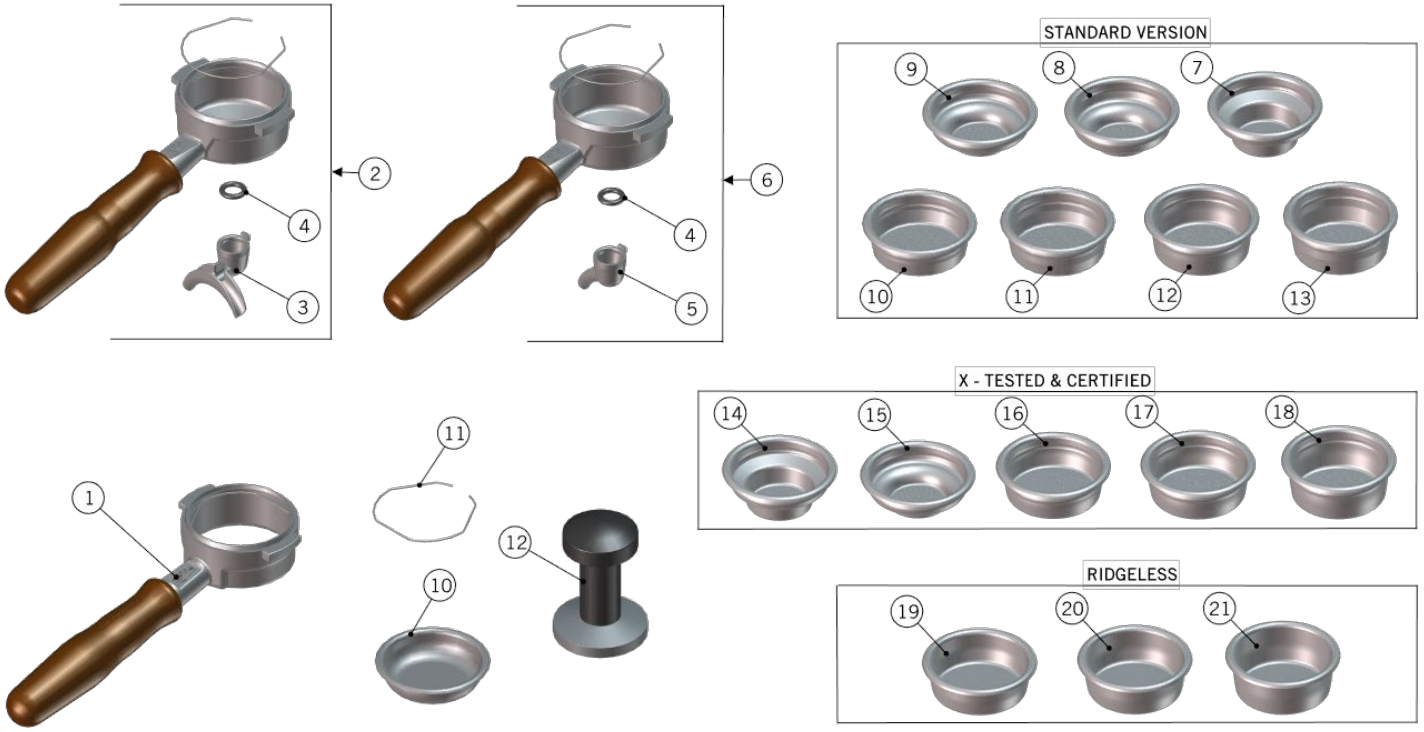
ESPRESSO MODULE SYSTEM			
	1	M-6005-01	GASKET, UNIFLON FOR CYLINDRICAL HEATING
	2	E-6000-01	HEAT.ELEMENT W1500 V240 CM16 CABLE 300MM
	3	L100/1A	WASHER 13,5X19X1,5 COPPER
	4	E.1.005	TEMPERATURE PROBE PT1000 100MM
	5	M-6004-01	INSULATION 230X205X3 BOILER EP POUR OVER
	6	A.5.016.01	PLASTIC FASTENER 750X7.5
	7	A-6001-01	BREW BOILER
	8	F.9.002	BRACKET SAFETY THERMOSTAT CAMPINI TY60
	9	E-5008-01	thermostat CAMPINI without red pin
		L276	SAFETY THERMOSTAT 1P 130C 250V
	10	M-5003-01	Bracket, Boiler Mounting, Universal
	11	M-0031-01	SCREW M6X8
	Item	**Part number**	**Description**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STANDARD VERSION
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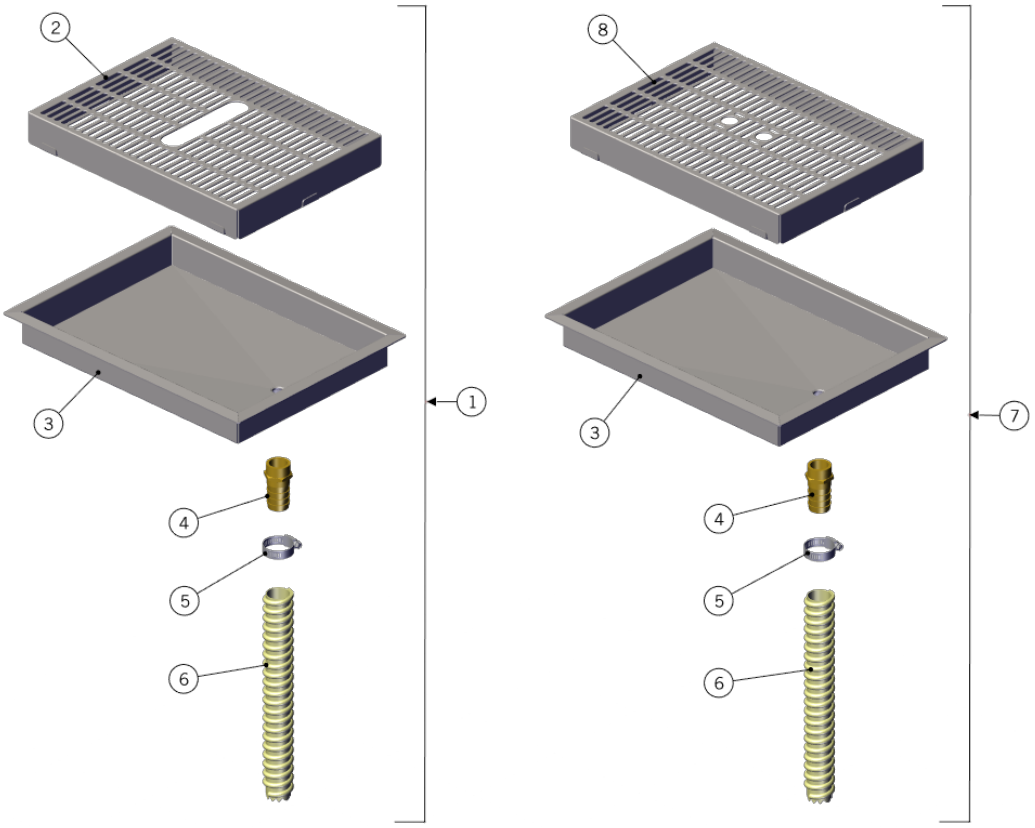
PORTAFILTERS			
	1	A.5.097	PORTAFILTER NAKED WALNUT MODBAR
		A.5.117	PORTAFILTER NAKED MAPLE MODBAR
	2	A.5.096	PORTAFILTER D.SPOUT WALNUT MODBAR
		A.5.116	PORTAFILTER D.SPOUT MAPLE MODBAR
	3	A.5.014.01	DOUBLE SPOUT S/S
	4	H.1.017	O-RING 3,53X9,12 EPDM 70 SH
		H.1.017.02	O-RING 3,37X9,12 EPDM
	5	A.5.013.01	SINGLE SPOUT S/S
	6	A.5.130	PORTAFILTER S.SPOUT WALNUT MODBAR
		A.5.131	PORTAFILTER S.SPOUT MAPLE MODBAR
	7	F.3.029.GR	FILTER 7 GR STANDARD
	8	F.3.053	FILTER 7 GR STANDARD ITALY
	9	F.3.134	FILTER 9 GR STANDARD
	10	F.3.028.01	FILTER 14 GR STANDARD
	11	F.3.027.01	FILTER 17 GR STANDARD
	12	F.3.135	FILTER 19 GR STANDARD
	13	F.3.026.01	FILTER 21 GR STANDARD
	14	F.3.029.X	FILTER 7 GR X
	15	F.3.054.X	FILTER 7 GR X ITALIA
	16	F.3.028.X	FILTER 14 GR X
	17	F.3.027.X	FILTER 17 GR X
	18	F.3.026.X	FILTER 21 GR X
	19	F.3.080	FILTER 14 GR RIDGELESS
	20	F.3.079	FILTER 17 GR RIDGELESS
	21	F.3.081	FILTER 21 GR RIDGELESS
	Item	**Part number**	**Description**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OTHER SIZES AND CONFIGURATIONS AVAILABLE

DRAIN TRAYS			
	1	1100	TRAY DRAIN MODBAR STEAM COMPLETE
	2	C.1.410	GRID DRAIN MODBAR STEAM
	3	C.1.398	TRAY DRAIN MODBAR
	4	L037/2PGR	HOSE FITTING G1/2 WR22 D20 Di16 BRASS
	5	L312	HOSE CLAMP
	6	L308	CLEAR ARMOURED DRAIN HOSE
	7	987	TRAY DRAIN MODBAR COMPLETE
	8	C.1.399	GRID DRAIN MODBAR
	9	C.1.276	TRAY DRAIN MB 20X18X3 RECESSED
		C.1.277	TRAY DRAIN MB 30X18X3 RECESSED W/ DISCH
		C.1.368	TRAY DRAIN MB 30X18X3 RECESSED W/ DISCH
		C.1.371	TRAY DRAIN MB 20x18x3
		C.1.372	TRAY DRAIN MB 50X22X3 RECESSED W/DISCH.
		C.1.373	TRAY DRAIN MB 60X22X3 RECESSED W/DISCH.
		C.1.377	TRAY DRAIN MB 40X22X3 RECESSED W/RINSER
		C.1.378	TRAY DRAIN MB 60X22X3 RECESSED W/RINSER
	Item	**Part number**	**Description**