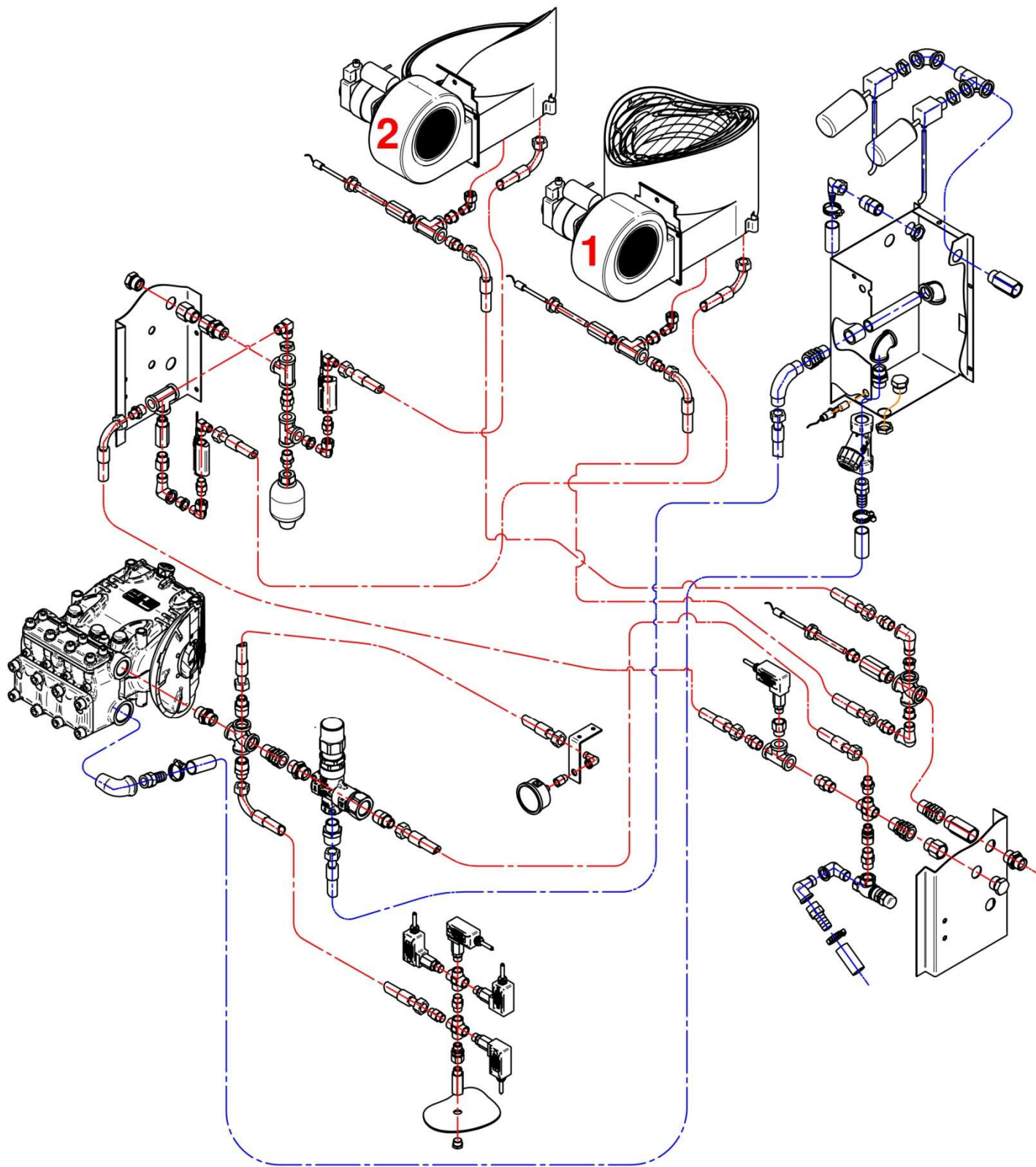




Static hot water high pressure washers

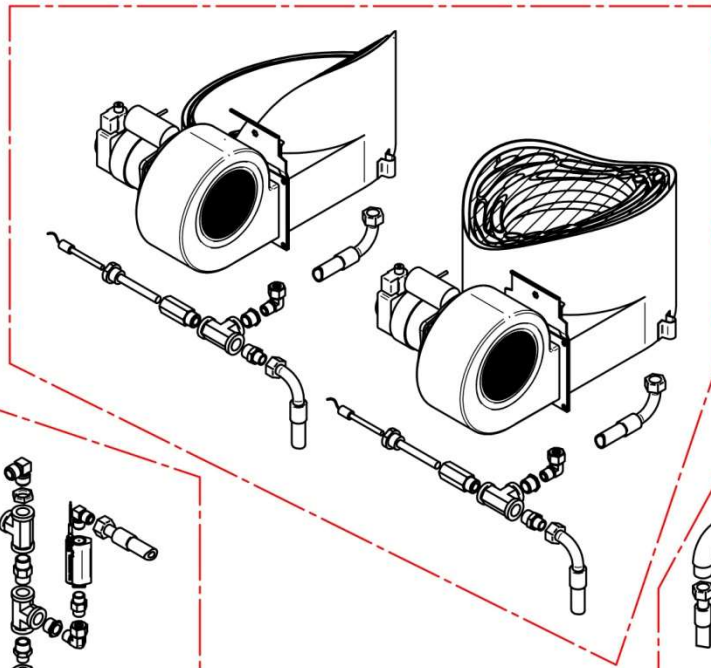
BULL 1P 30.500

SPARE PARTS MANUAL

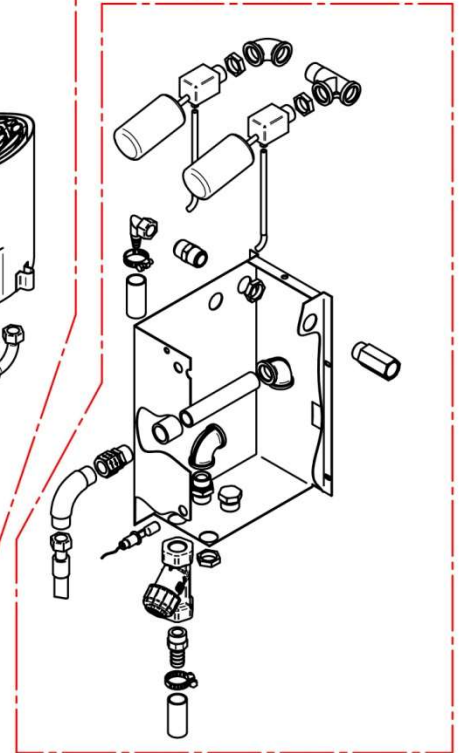


HIGH PRESSURE CIRCUIT
LOW PRESSURE CIRCUIT

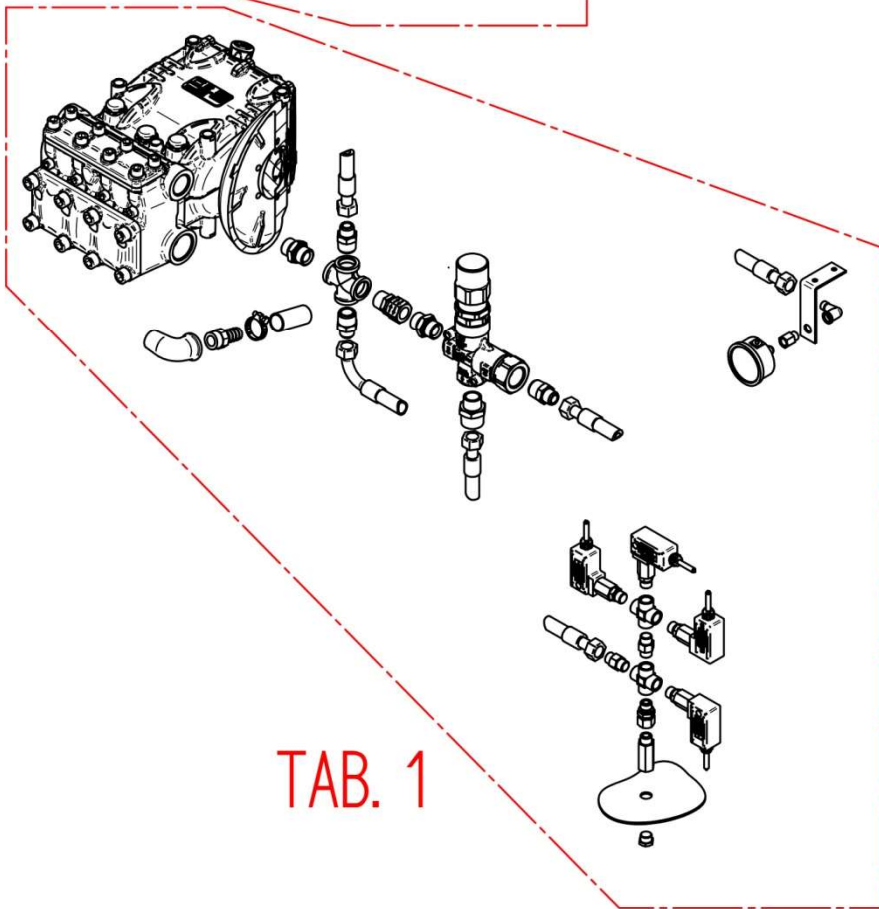
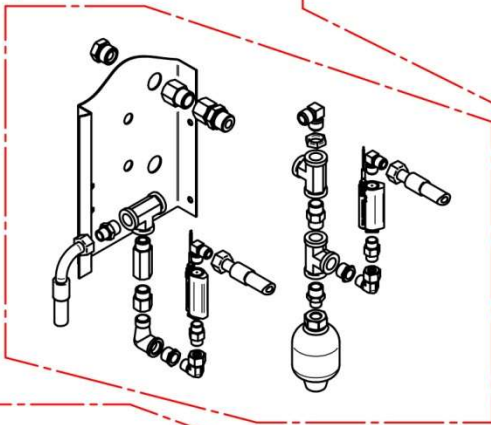
TAB. 3



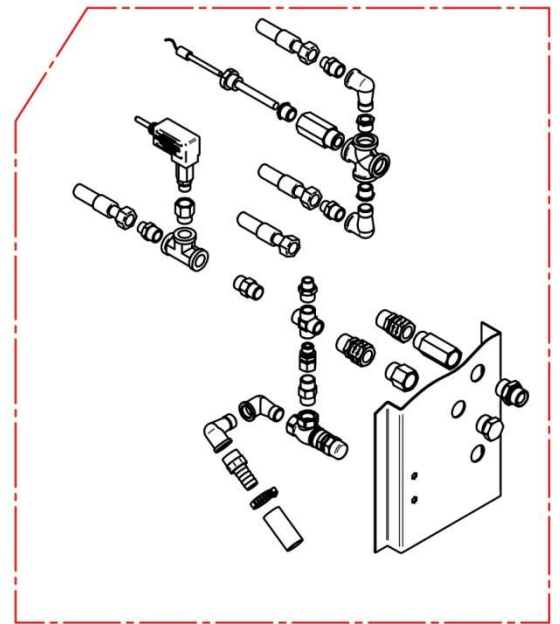
TAB. 4



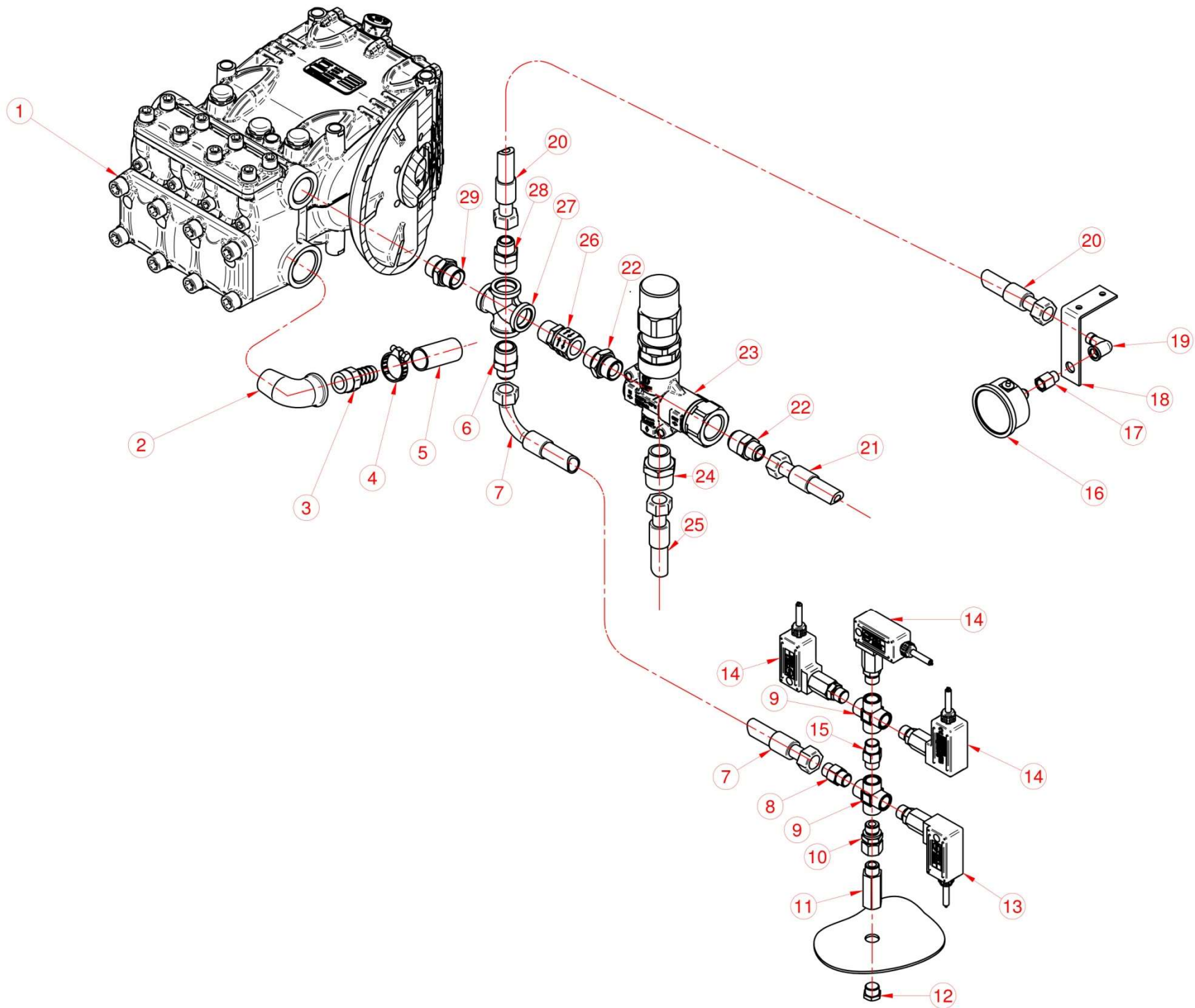
TAB. 2



TAB. 1

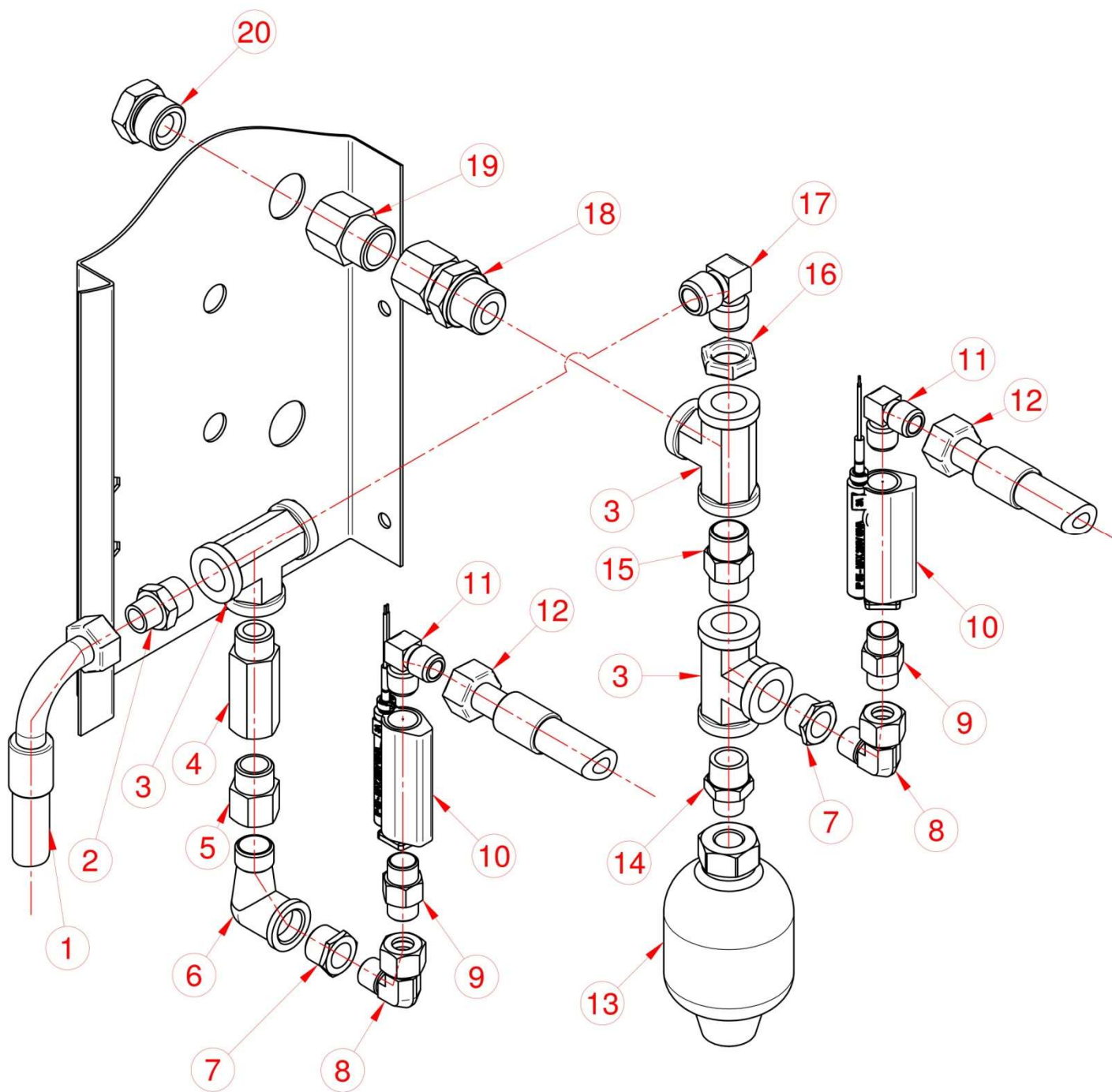


TAB. 5

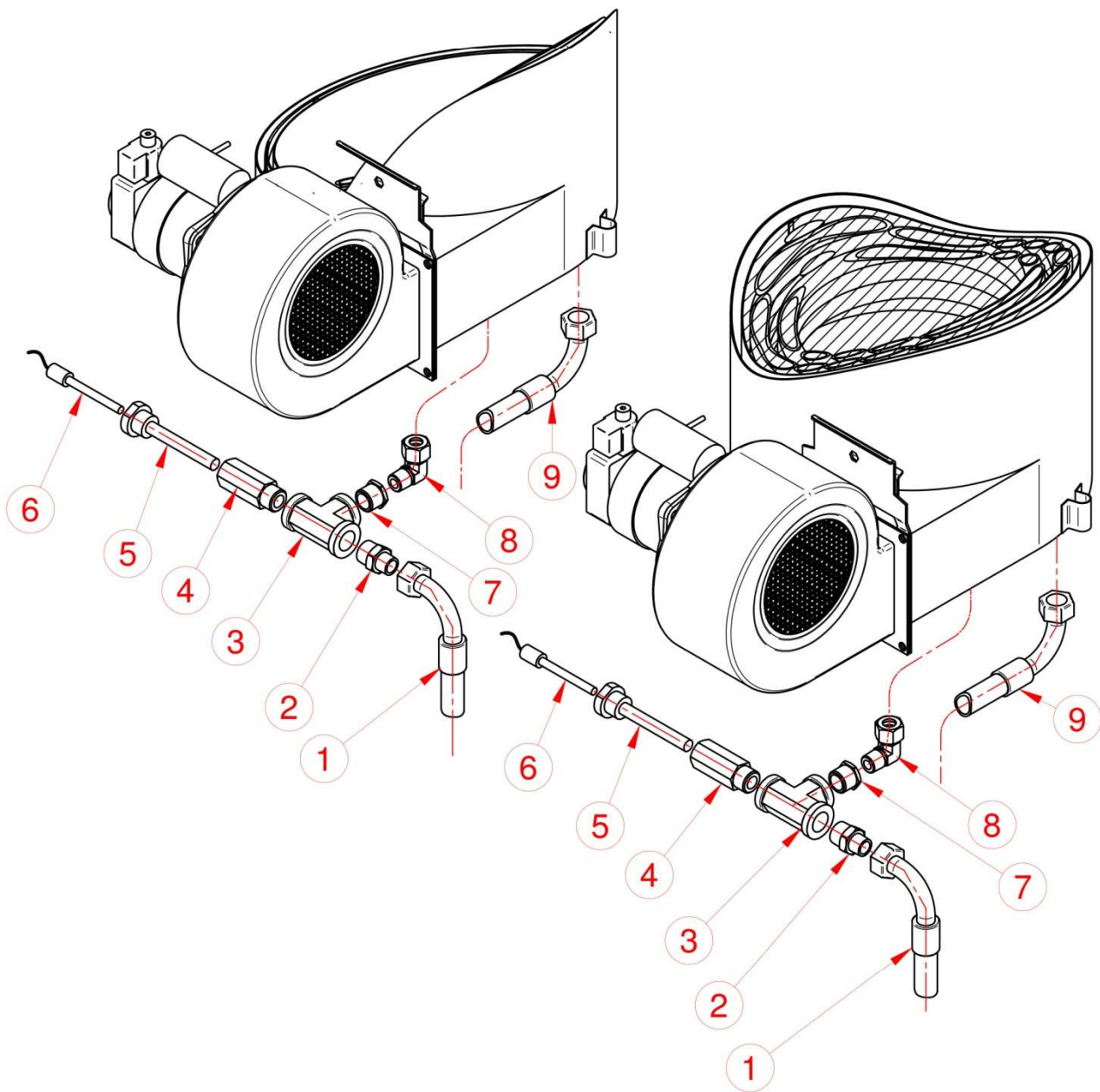


TAB. 1

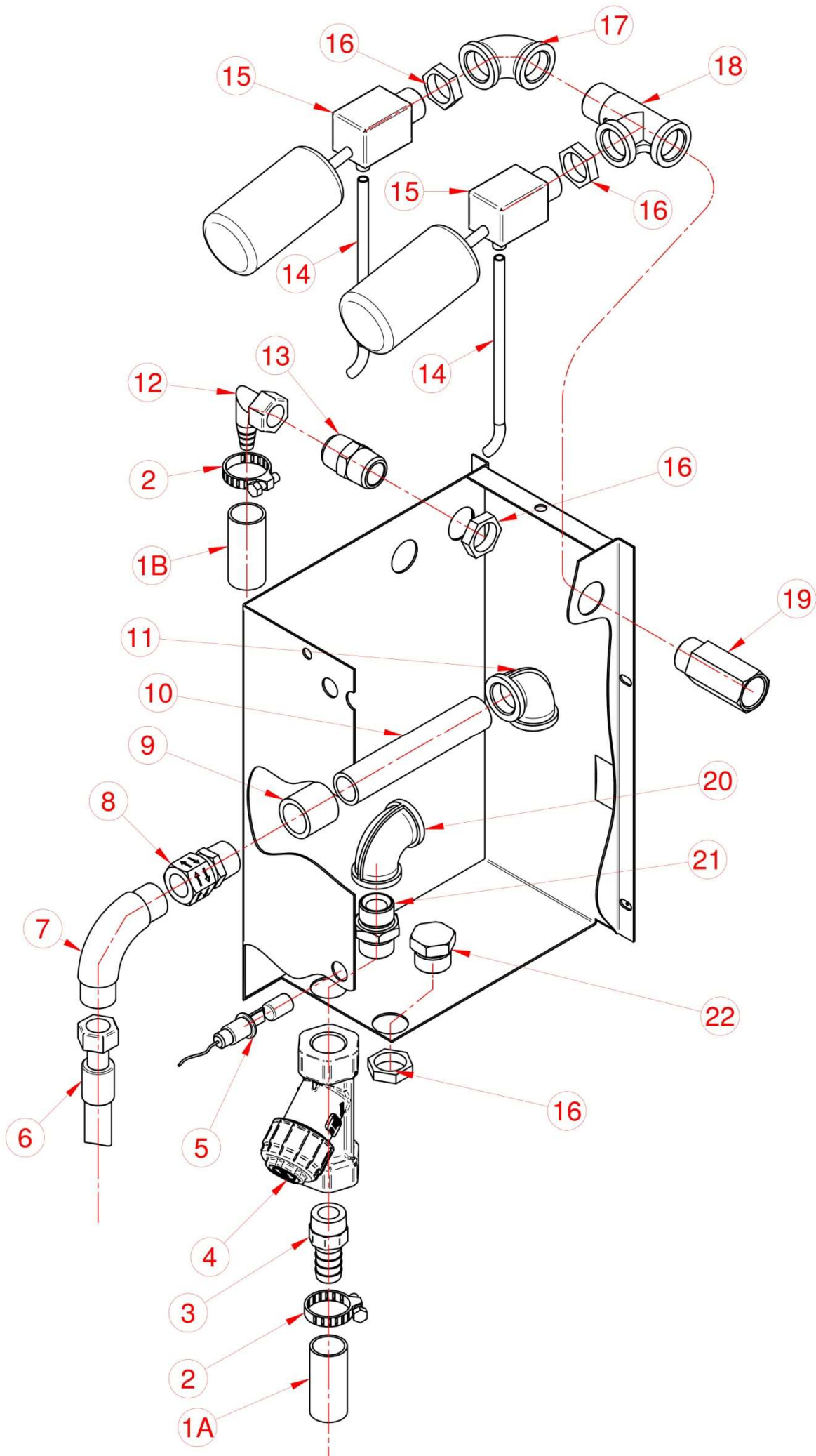
ITEM	CODE	DESCRIPTION	QTY.
1	SC7884R00	WK 531 DX Pump	1
2	SC7253R00	Elbow BRZ 1" MF	1
3	SC5538R00	Hose holder 1 "M for D.25 hose	1
4	SC4188R00	Cable tie 20-32	1
5	SC7662R00	Hose D.25x33	1.40MT
6	SC5162R00	1/2"M x 3/8"M cyl Nipple	1
7	SC7937R00	500bar 3/8" L-460 Hose FD 3/8" + F90° 3/8"	1
8	SC916R00	3/8" Nipple MM cyl	1
9	SC7907R00	3/8" FFFF cross adapter	2
10	SC2387R00	MFG 3/8" nipple adapter	1
11	SC6535R00	Hexagonal extension 3/8 "MF L-40	1
12	SC2388R00	3/8 "M Cap	1
13	SC4370R00	45 bar 3/8" pressure switch	1
14	SC7210R00	25 bar 3/8" pressure switch	3
15	SC2520R00	Nipple 3/8"MM con.	1
16	SC5167R00	D.63 500 bar Pressure gauge	1
17	SC6536R00	Hexagonal extension 1/4 "MF L-20	1
18	SC5590R00	Pressure gauge bracket	1
19	SC5406R00	Elbow 1/4"MF	1
20	SC7938R00	Polyamide tube 1/4" L-800 FD 1/4" + FD 1/4"	1
21	SC7939R00	500bar 3/8" Hose L-1050 FD 1/2" + F90° 1/2"	1
22	SC2386R00	Nipple 1/2"MM cyl.	2
23	SC4376R00	By-pass valve VHP 60	1
24	SC5170R00	Nipple 1/2" x 3/4" MM	1
25	SC7943R00	R1 3/4" Hose L- 1630 FD 3/4" + FD 3/4"	1
26	SC3688R00	1/2"MFG Nipple adapter	1
27	SC7293R00	1/2" FFFF Cross adapter	1
28	SC7292R00	Nipple 1/2"M x 1/4"M cyl.	1
29	SC4420R00	Nipple 1/2"MM cyl. Con.	1



ITEM	CODE	DESCRIPTION	QTY.
1	SC7940R00	500 bar 3/8" Hose L- 690 FD 1/2" + F90° 1/2"	1
2	SC2386R00	Nipple 1/2"MM cyl.	1
3	SC4419R00	1/2"FFF T Adapter	3
4	SC6358R00	Long extension 1/2"MF L-60	1
5	SC4744R00	Short extension 1/2"MF L-30	1
6	SC7153R00	Elbow 1/2"MF	1
7	SC6526R00	Cap reduction1/2"M con. x 3/8"F	1
8	SC6533R00	90° Adapter 3/8"MFG	2
9	SC916R00	Nipple 3/8"MM cyl.	2
10	SC3766R00	Flow switch	2
11	SC5689R00	3/8"MM Elbow adapter con. cyl.	2
12	SC7941R00	Hose 500 bar 3/8" L- 660 FD 3/8" + F90° 3/8"	2
13	SC3397R00	3/8" Pressure accumulator	1
14	SC5162R00	Nipple 1/2" x 3/8"MM	1
15	SC4420R00	Nipple 1/2" MM con	1
16	SC4791R00	Ring-nut 1/2"F	1
17	SC4421R00	Elbow 1/2" MM con	1
18	SC3688R00	1/2" MFG Nipple adapter	1
19	SC5444R00	Reduced extension 3/4"F x 1/2"M	1
20	SC6539R00	3/4"M Cap	1

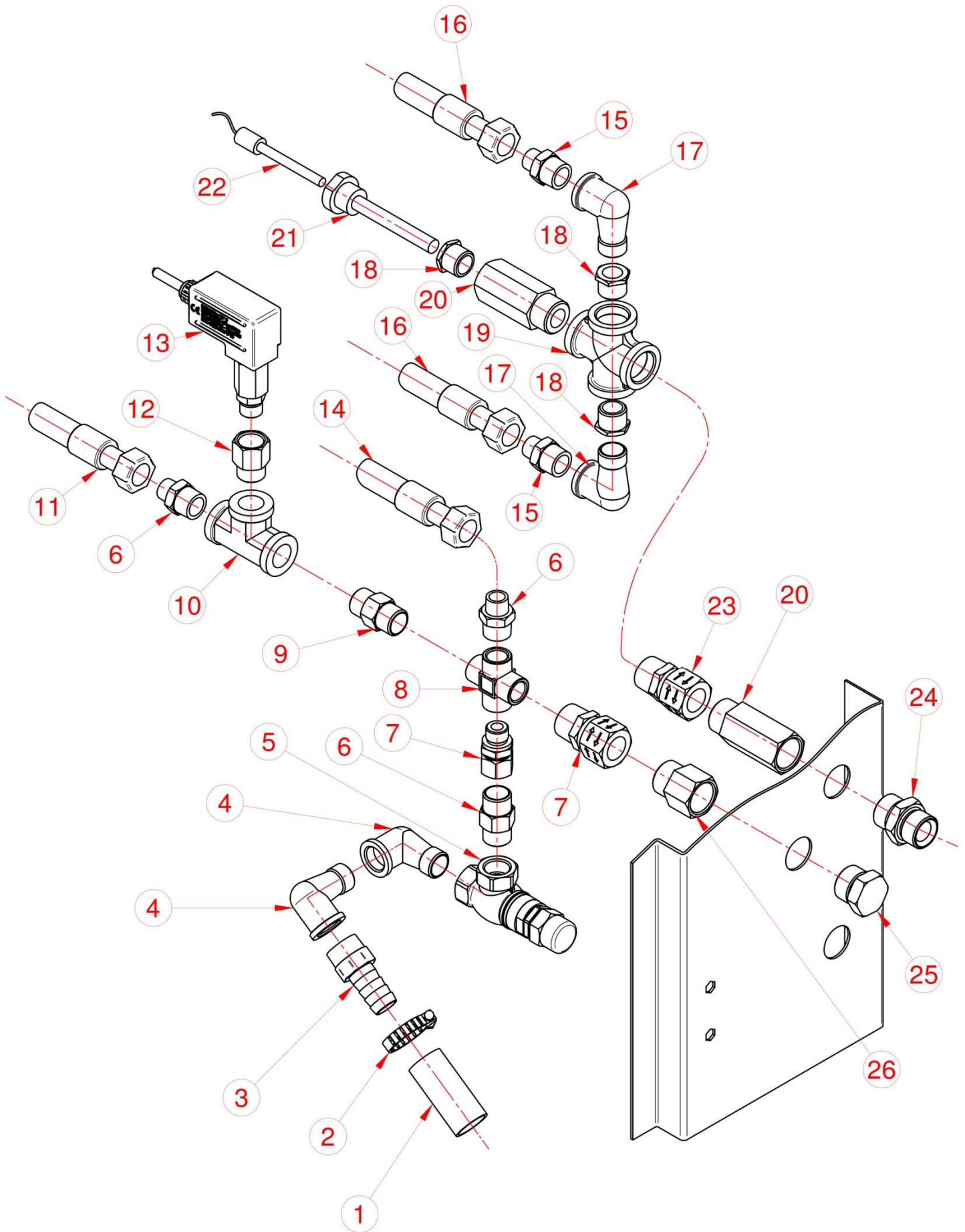


ITEM	CODE	DESCRIPTION	QTY.
1	SC7942R00	Hose 500 bar 3/8" L-810 FD 3/8" + F90 3/8"	2
2	SC5162R00	Reduced nipple 3/8" x 1/2" MM	2
3	SC4419R00	T-adapter 1/2"FFF	2
4	SC6358R00	Long hexagonal extension 1/2" MF	2
5	SC7946R00	Stainless steel probe holder 500 BAR	2
6	SC2615R00	Thermostat 0-120 complete with probe	2
7	SC6526R00	Cap reduction 1/2"M x 3/8"F con	2
8	SC2387R00	90° adapter 3/8"MFG	2
9	SC7941R00	Hose 500 bar 3/8" L-660 FD 3/8" + F90 3/8"	2



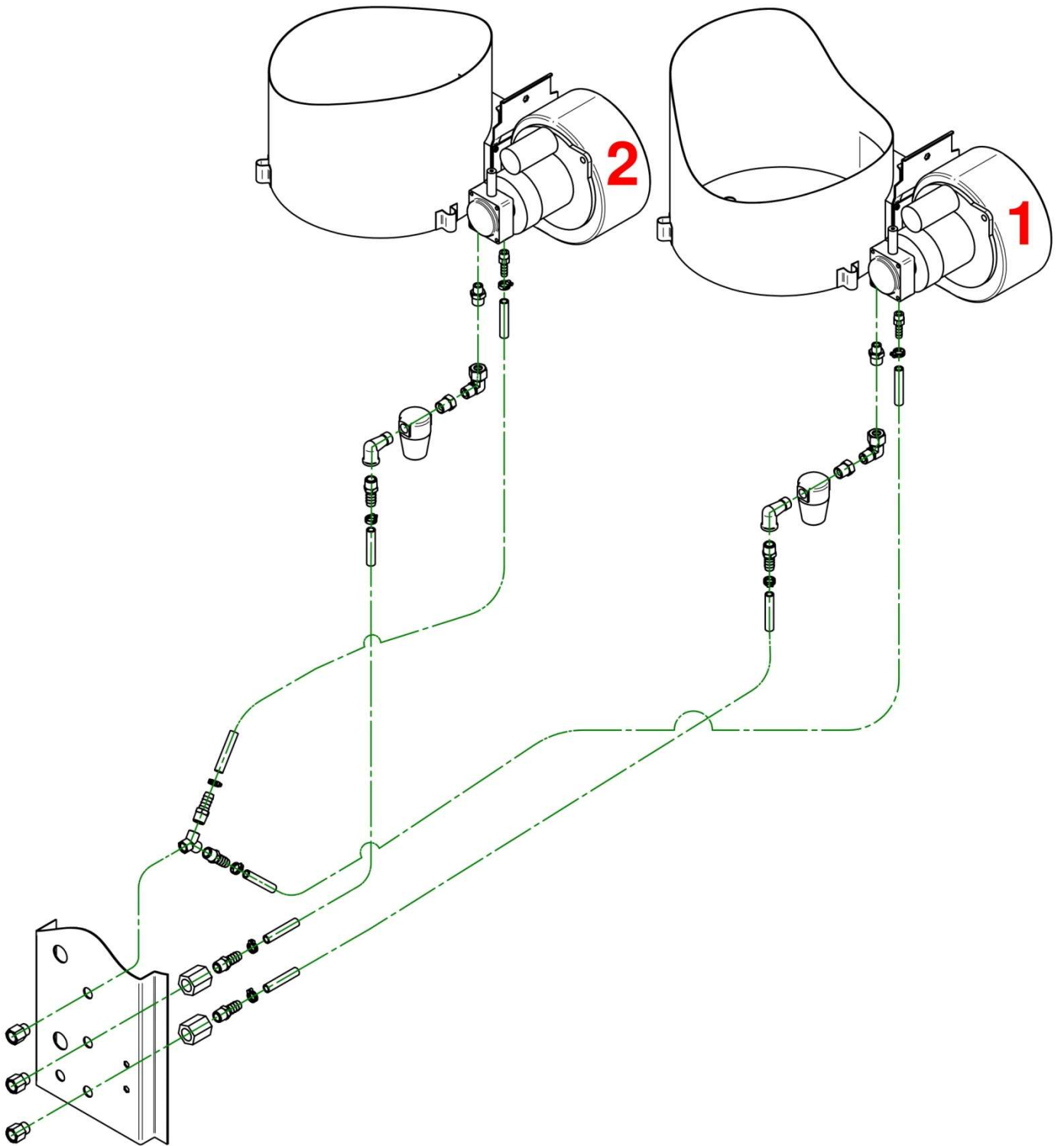
TAB. 4

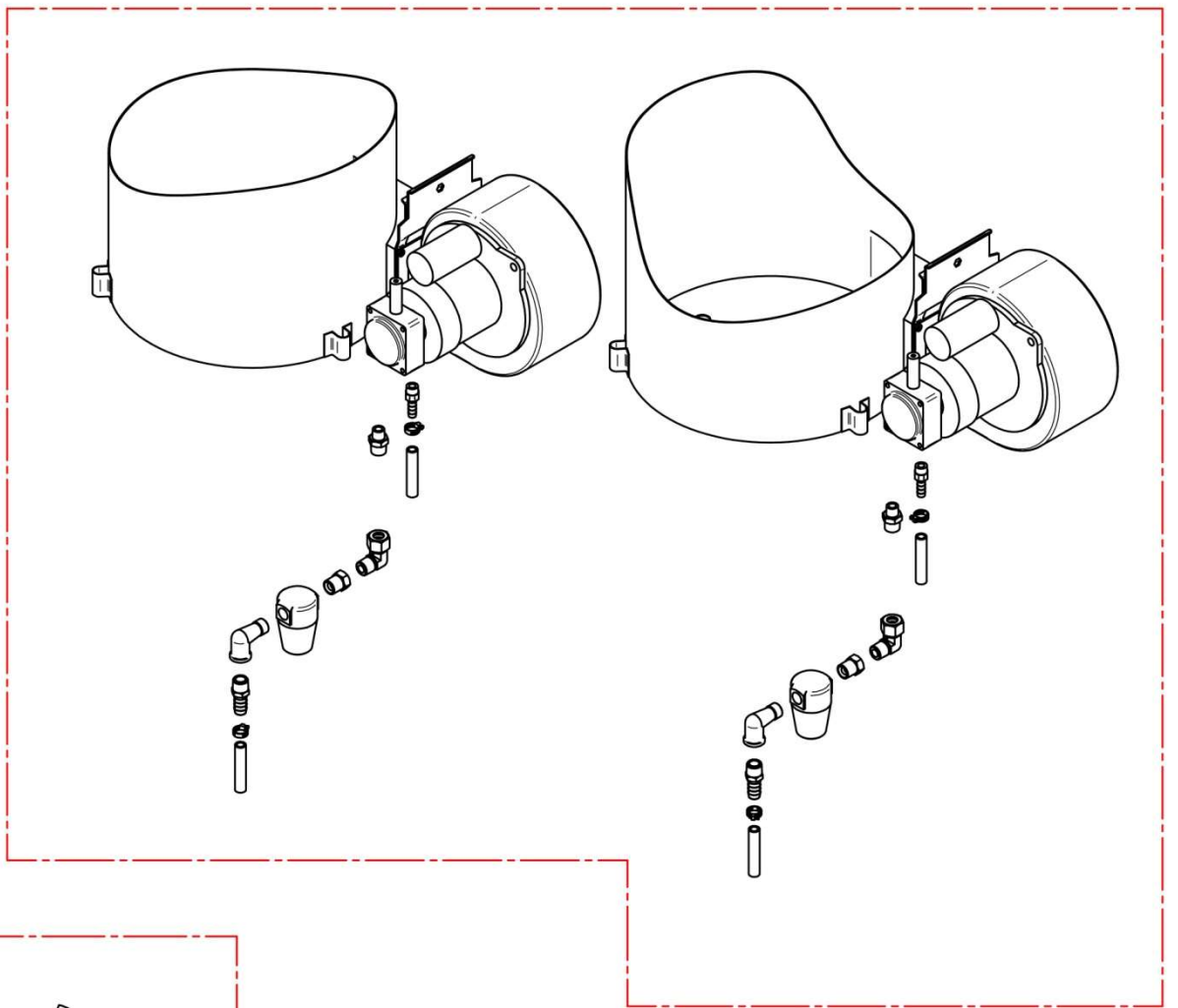
ITEM	CODE	DESCRIPTION	QTY.
1A	SC7662R00	Hose D.25x33	1.40MT
1B	SC7662R00	Hose D.25x33	1.20MT
2	SC4188R00	Cable tie 20-32	2
3	SC5538R00	Hose holder 1" for D.25 hose	1
4	SC4625R00	Y-filter 1"	1
5	SC2082R00	Horizontal level sensor	1
6	SC7943R00	Hose R1 3/4" L-1630 FD 3/4" + FD 3/4"	1
7	SC6442R00	90° adapter 3/4" MM BP	1
8	SC6773R00	Nipple adapter 3/4"MFG	1
9	SC6422R00	Sleeve 3/4" FF brass LP	1
10	SC6599R00	PVC extension 3/4MM L-110	1
11	SC2341R00	Elbow 3/4"MF PVC	1
12	SC2575R00	Curved hose connector PP 3/4"FG for D.20 hose	1
13	SC2822R00	Nipple 3/4"MM cyl. LP	1
14	SC3577R00	Water outlet hose from floater	0.2mt
15	SC904R00	Complete floater without filter	2
16	SC5638R00	Brass ring nut 3/4"	4
17	SC5585R00	Elbow 3/4"FF LP	1
18	SC5616R00	T-adapter LP 3/4"F x 3/4"F x 3/4"M	1
19	SC5541R00	Extension 3/4"MF	1
20	SC6223R00	Elbow BRZ 1"FF	2
21	SC7978R00	Nipple 1"MM con. LP	1
22	SC6736R00	PVC cap 3/4"	1



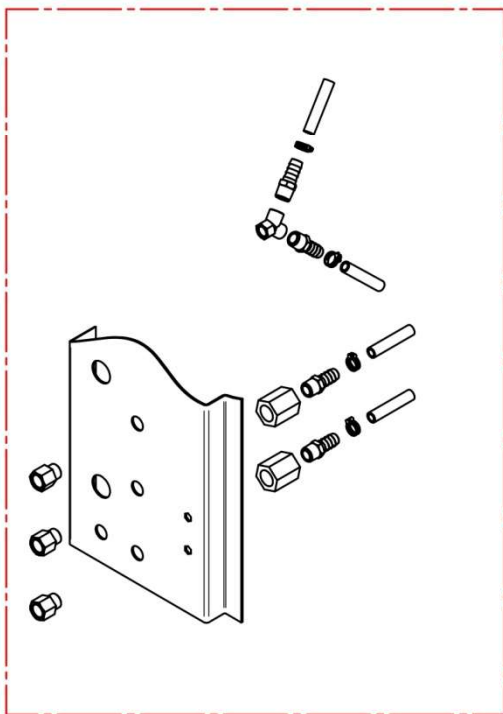
TAB. 5

ITEM	CODE	DESCRIPTION	QTY.
1	SC3689R00	Hose 19x30	0.3m
2	SC4188R00	Cable tie 20-32	1
3	SC5839R00	Hose holder 1/2"M for D.20 hose	1
4	SC7153R00	Elbow 1/2"MF LP	2
5	SC4371R00	Safety valve	1
6	SC2386R00	Nipple 1/2"MM cyl.	1
7	SC3688R00	Nipple adapter 1/2"MFG	1
8	SC7293R00	Cross-adapter 1/2" FFFF	1
9	SC4420R00	Nipple 1/2"MM con	1
10	SC4419R00	T-adapter 1/2" FFF	1
11	SC7940R00	Hose 500 bar 3/8" L-690 FD 1/2" + FD 1/2"	1
12	SC6525R00	Column reduction 1/2"M x 3/8"F cyl.	1
13	SC7210R00	Pressure switch 25 BAR 3/8"M	1
14	SC7939R00	Hose 500 bar 3/8" L-1050 FD 1/2" + FD 1/2"	1
15	SC5162R00	Reduced nipple 3/8"M x 1/2"M	2
16	SC7942R00	Hose 500 bar 3/8" L-810 FD3/8" + F900° 3/8"	2
17	SC6247R00	Elbow 3/4"MF con. HP	2
18	SC5172R00	Cap reduction 3/4"M x 1/2"F	3
19	SC7274R00	Cross-adapter 3/4" FFFF	1
20	SC5541R00	Hexagonal extension 3/4"MF	2
21	SC7946R00	Stainless steel probe holder 500 BAR	1
22	SC2615R00	Thermostat 0-120 complete with probe	1
23	SC6773R00	Nipple adapter 3/4" MFG	1
24	SC2564R00	Nipple 3/4"MM cyl.	1
25	SC6539R00	Cap 3/4"M	1
26	SC5444R00	Short hexagonal extension 1/2"M x 3/4"F	1

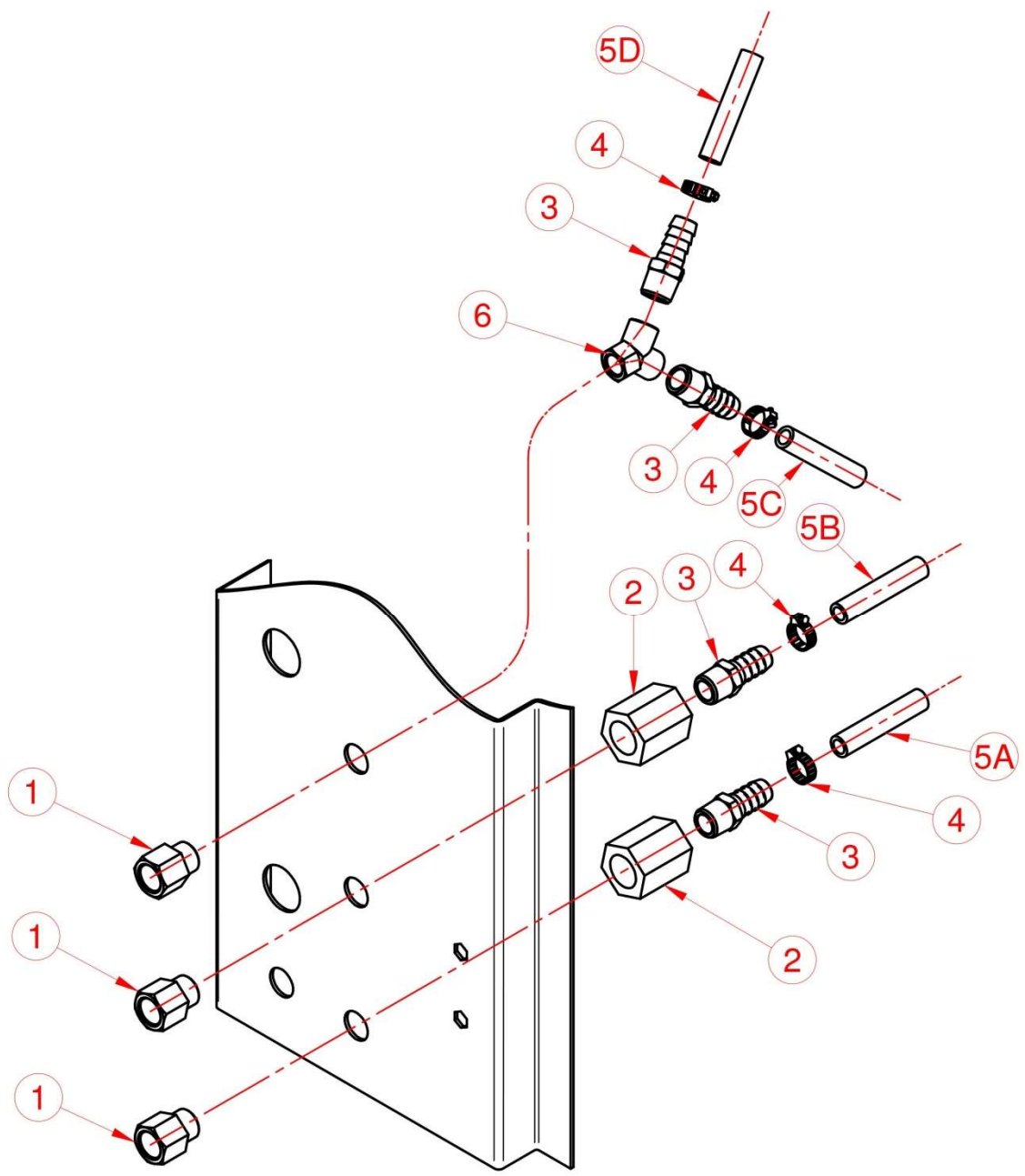




TAB. 2G

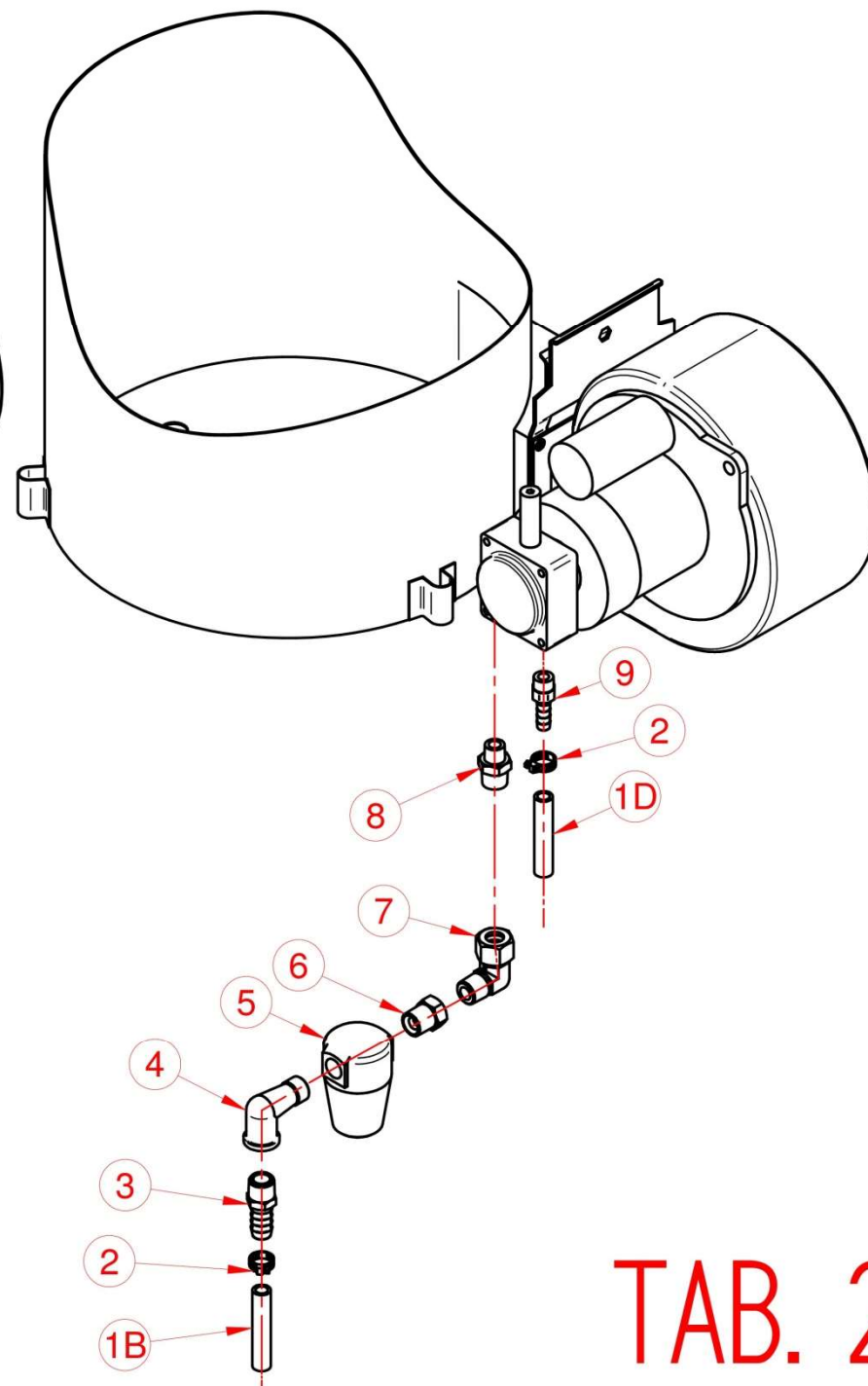
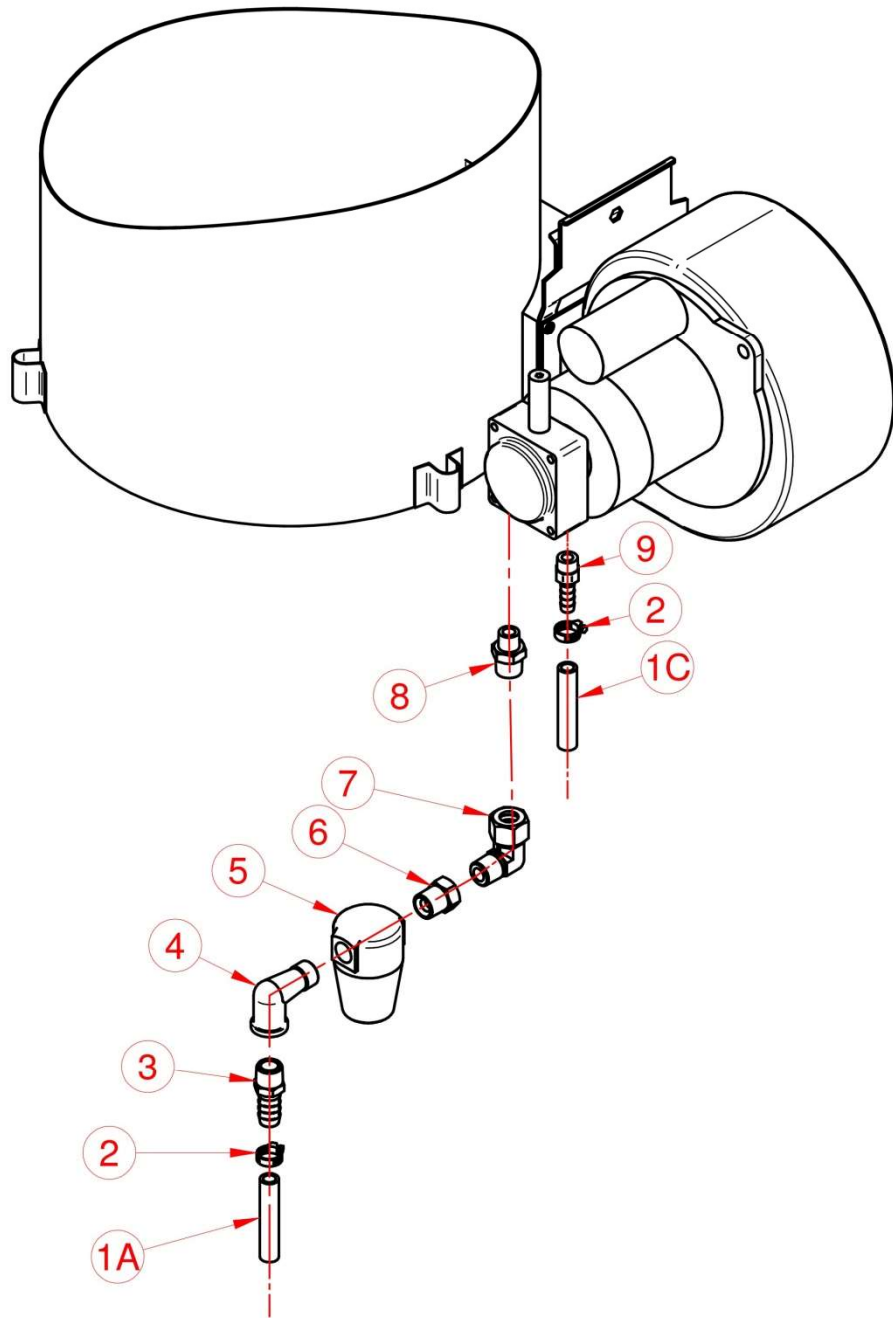


TAB. 1G



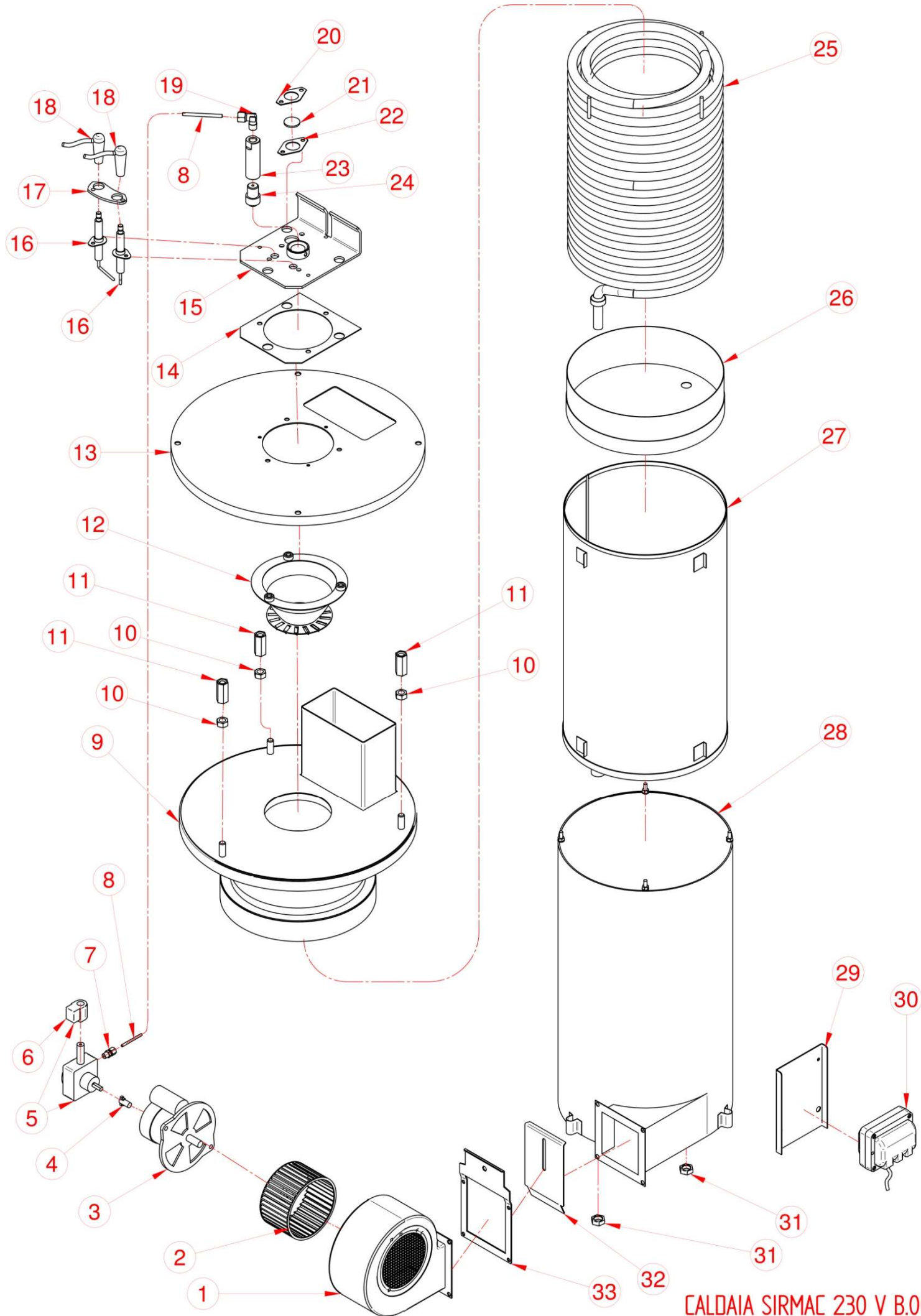
TAB. 1G

ITEM	CODE	DESCRIPTION	QTY.
1	SC5972R00	Extension 3/8" MF L-20	3
2	SC6307R00	Hexagonal extension 3/8"FF	2
3	SC2367R00	Hose holder 3/8" for D.9 hose	4
4	SC6510R00	Cable tie 10-16	4
5A	SC5846R00	Fuel hose 7x13	1.25m
5B	SC5846R00	Fuel hose 7x13	1.25m
5C	SC5846R00	Fuel hose 7x13	1.25m
5D	SC5846R00	Fuel hose 7x13	1.25m
6	SC6305R00	Y-divider 3/8" FFF	1



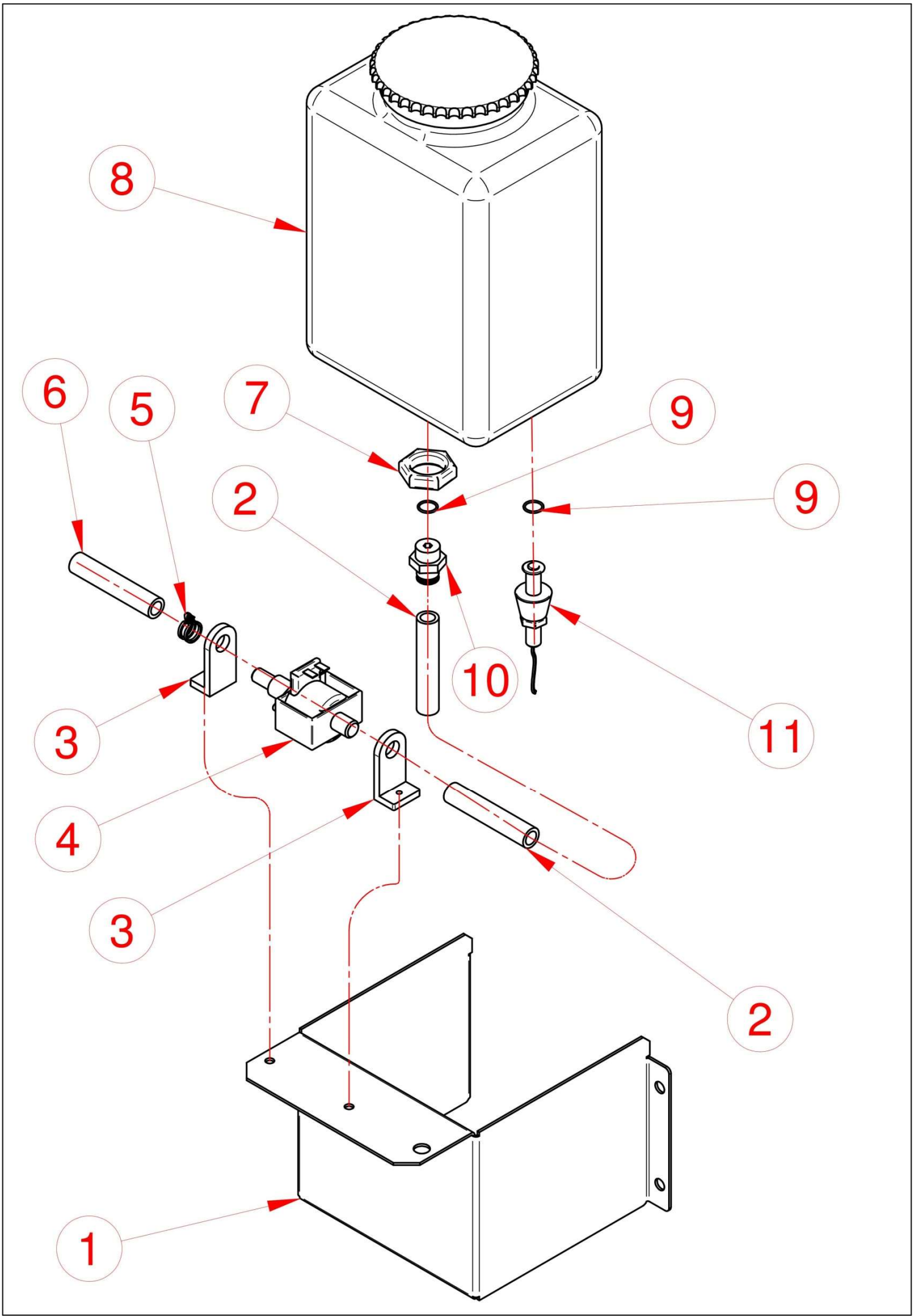
TAB. 2G

ITEM	CODE	DESCRIPTION	QTY.
1A	SC5846R00	Hose 7x13	1.25m
1B	SC5846R00	Hose 7x13	1.25m
1C	SC5846R00	Hose 7x13	1.25m
1D	SC5846R00	Hose 7x13	1.25m
2	SC6510R00	Cable tie 10-16	4
3	SC2367R00	Hose holder 3/8"M for D.9 hose	2
4	SC3450R00	Elbow 3/8" MF LP	2
5	SC1900R00	Diesel filter	2
6	SC4422R00	Reduction 3/8"M X 1/4"F	2
7	SC5405R00	90° adapter 1/4" MFG	2
8	SC6134R00	Nipple 1/4"MM cyl.	2
9	SC2370R00	Hose holder 1/4"M for D. 7 hose	2

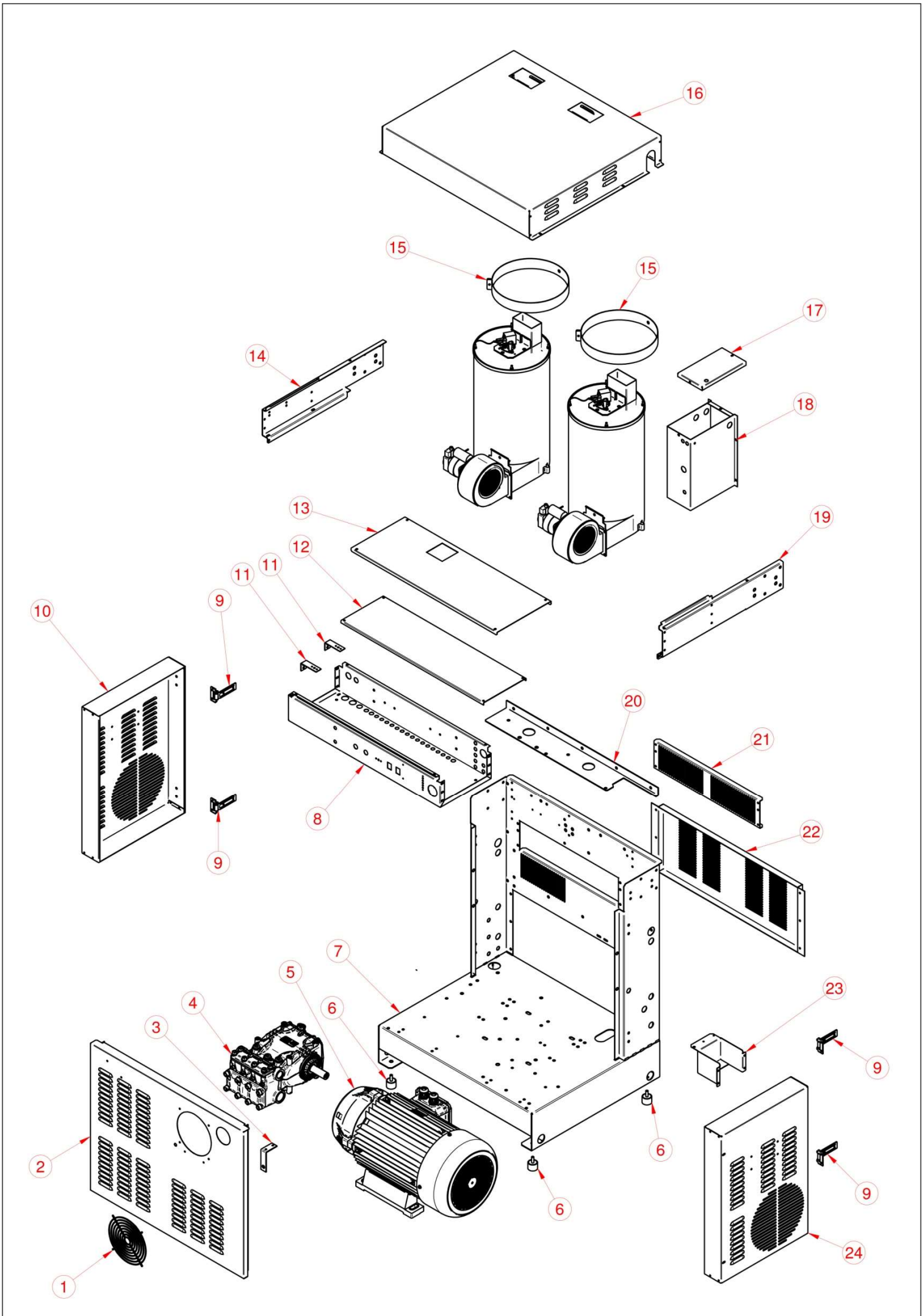


CALDAIA SIRMAC 230 V B.001

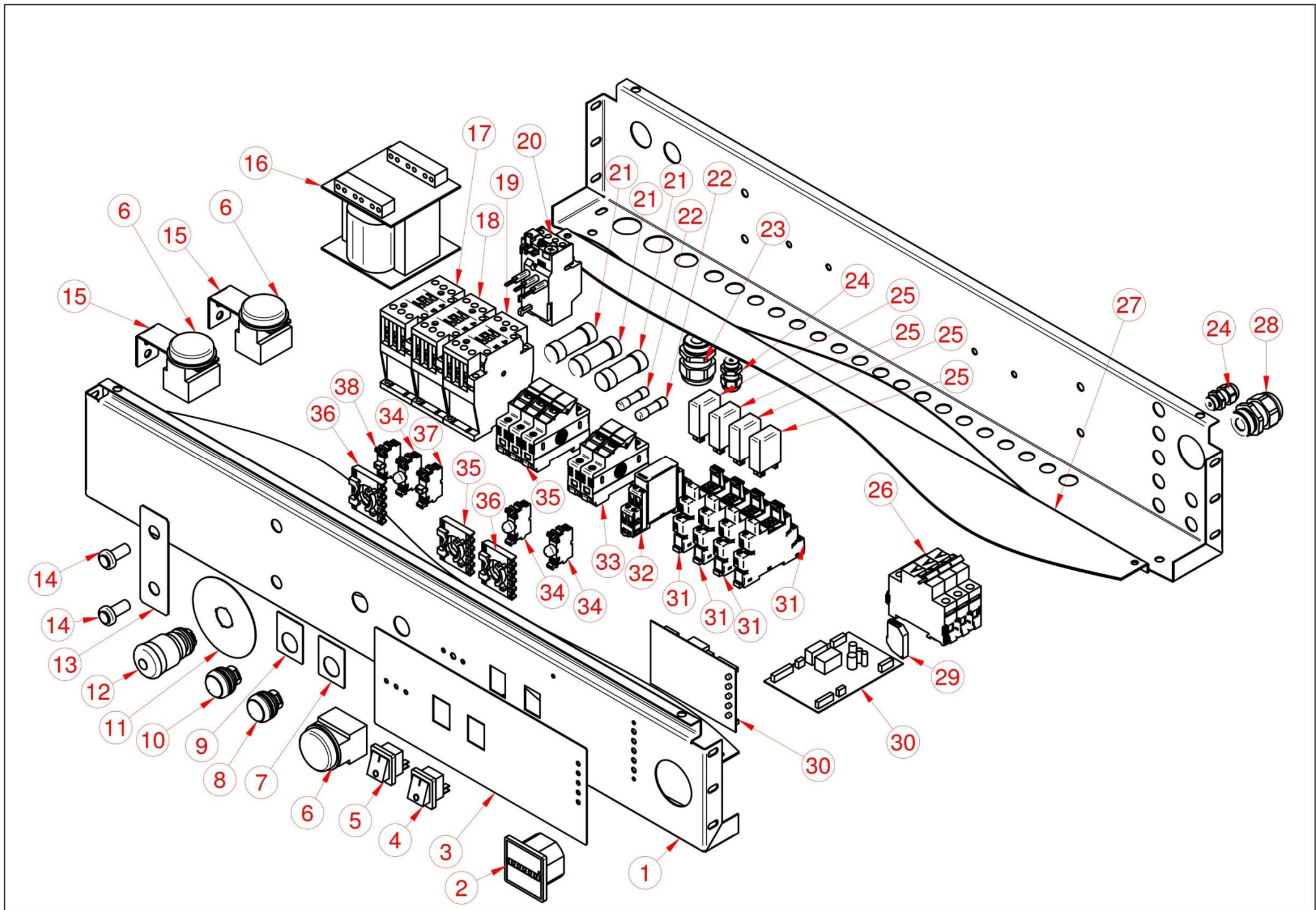
ITEM	CODE	DESCRIPTION	QTY.
1	SC4889R00	Air conveyor	1
2	SC4957R00	Fan	1
3	SC4470R00	Burner motor	1
4	SC979R00	Plastic coupling for diesel pump	1
5	SC4984R00	Diesel pump + coil	1
6	SC2633R00	Coil for diesel pump	1
7	SC4337R00	Straight connector 1/8" for D.4 steel tube	1
8	SC4793R00	D.4 Stainless steel fuel pipe cm. 69	1
9	SC4432R00	Internal boiler cover with chimney	1
10	SC4521R00	Brass nut	3
11	SC5143R00	Spacer	3
12	SC4089R00	Deflector cone	1
13	SC4426R00	External boiler cover	1
14	SC4368R00	Gasket for electrode support plate	1
15	SC4405R00	Electrode support plate	1
16	SC4733R00	Ignition electrodes	2
17	SC4407R00	Electrode locking bracket	1
18	SC4759R00	High voltage cable	2
19	SC4978R00	Elbow connection 1/8" for D.4 steel tube	1
20	SC4402R00	Bracket for sight glass	1
21	SC4797R00	Combustion sight glass	1
22	SC4406R00	Eyelet for slide holder	1
23	SC4686R00	Diesel nozzle holder	1
24	SC4980R00	Danfoss diesel nozzle 1,1 60° S (9 – 10 – 12 L)	1
24	SC385R00	Danfoss diesel nozzle 1,35 60° S (14 L)	1
24	SC322R00	Danfoss diesel nozzle 1,50 60° S (15 – 21 L)	1
25	SC7908R00	500BAR heating coil	1
26	SC4430R00	Boiler bottom with refractory cement	1
27	SC4363R00	Internal boiler cylinder	1
28	SC4324R00	External boiler cylinder	1
29	SC4983R00	H.T. transformer bracket	1
30	SC4946R00	High-voltage transformer	1
31	SC3933R00	Lock nut 3/8"	2
32	SC4404R00	Air adjustment damper	1
33	SC4403R00	Bracket for air damper	1



ITEM	CODE	DESCRIPTION	QTY.
1	SC6214R00	Anti-limescale container holder	1
2	SC2368R00	Hose 6x4 from container to pump	0.4m
3	SC2248R00	Anti-limescale pump support	2
4	SC2260R00	Anti-limescale pump	1
5	SC2323R00	Two-wire spring	1
6	SC2384R00	Hose 6x9 from pump to water tank	1m
7	SC7476R00	Ring nut 1/4"	1
8	SC6568R00	Container 2 L	1
9	SC1355R00	O-ring	2
10	SC4398R00	Connection 1/4"M for hose	1
11	SC2225R00	Anti-limescale level sensor	1



ITEM	CODE	DESCRIPTION	QTY.
1	SC6976R00	Metal grid for fan	1
2	SC5184R00	Front panel	1
3	SC5590R00	Pressure gauge bracket	1
4	SC7884R00	WK531 pump	1
5	SC7926R00	Motor HP40 V400 Hz50	1
6	SC5529R00	Anti-vibration foot M10	4
7	SC5266R00	Base	1
8	SC6294R00	Electric box	1
9	SC5577R00	Hinge	4
10	SC7929R00	40 HP Left side door	1
11		Pressure gauge bracket	2
12	SC5592R00	Plate	1
13	SC5591R00	Electric box cover	1
14	SC5414R00	Left side panel door bulkhead	1
15	SC6261R00	Boiler collar	2
16	SC5672R00	Upper cover	1
17	SC6262R00	Water tank lid	1
18	SC6263R00	Water tank	1
19	SC7066R00	Right side panel door bulkhead	1
20	SC6260R00	Boiler holder bracket	1
21	SC7456R00	Water tank rear cover	1
22	SC5589R00	Motor compartment cover	1
23	SC6214R00	Anti-scale container support	1
24	SC7930R00	Right side door (40 HP)	1



ITEM	CODE	DESCRIPTION	QTY.	ITEM	CODE	DESCRIPTION	QTY.
1	SC6294R00	Electric box Bull 1P	1	25	SC4670R00	Relay 40.52	4
2	SC4945R00	Hour meter	1	26	SC7529R00	Breaker-disconnector 3P 63A	1
3	SC5669R00	Polycarbonate	1	27	SC5592R00	Plate	1
4	SC4799R00	Double-pole switch 0-1 GREEN	1	28	SC4850R00	PG 29	2
5	SC4798R00	Double-pole switch 0-1 RED	1	28a	SC4851R00	Ring for PG 29	2
6	SC2615R00	Thermostat 0-120 complete with probe	3	29	SC6257R00	Earth terminal 16mmq	1
7	SC5670R00	Aluminium water lack plate	1	30	SC4343R00	PCB	2
8	SC5633R00	D.22 YELLOW indicator	1	30a	SC4344R00	Connector kit for PCB	2
9	SC6385R00	Aluminium network plate	1	31	SC4669R00	Relay socket	4
10	SC5533R00	D.22 GREEN indicator	1	32	SC4949R00	Timer	1
11	SC4863R00	EMERGENCY STOP Ring	1	33	SC6454R00	Two-pole fuse holder 2x38 32A	1
12	SC4612R00	EMERGENCY STOP Button	1	34	SC4600R00	Led	3
13	SC6461R00	Aluminium BOILER 1-2 plate	1	35	SC7900R00	Three-pole fuse holder 3x58 125A	1
14	SC5225R00	D.14 GREEN indicator	2	36	SC4385R00	Base	3
15		Thermostat holder	2	37	SC4386R00	NO contact	1
16	SC6301R00	Autotransformer 850VA	1	38	SC4387R00	NC contact	1
17	SC5724R00	Power contactor DILM 25-01 1NC	1				
18	SC5435R00	Power contactor DILM 32-01 1NC	1				
19	SC4739R00	Power contactor DILM 32-10 1NO	1				
20	SC5318R00	Thermal protection 24-32A	1				
21	SC5320R00	Fuse 22x58 32A am	3				
22	SC5138R00	Fuse 10x38 2A g	2				
23	SC2867R00	PG 21	4				
24	SC2880R00	PG 9	20				