

Macchine per caffè espresso

Espresso Coffee Machines

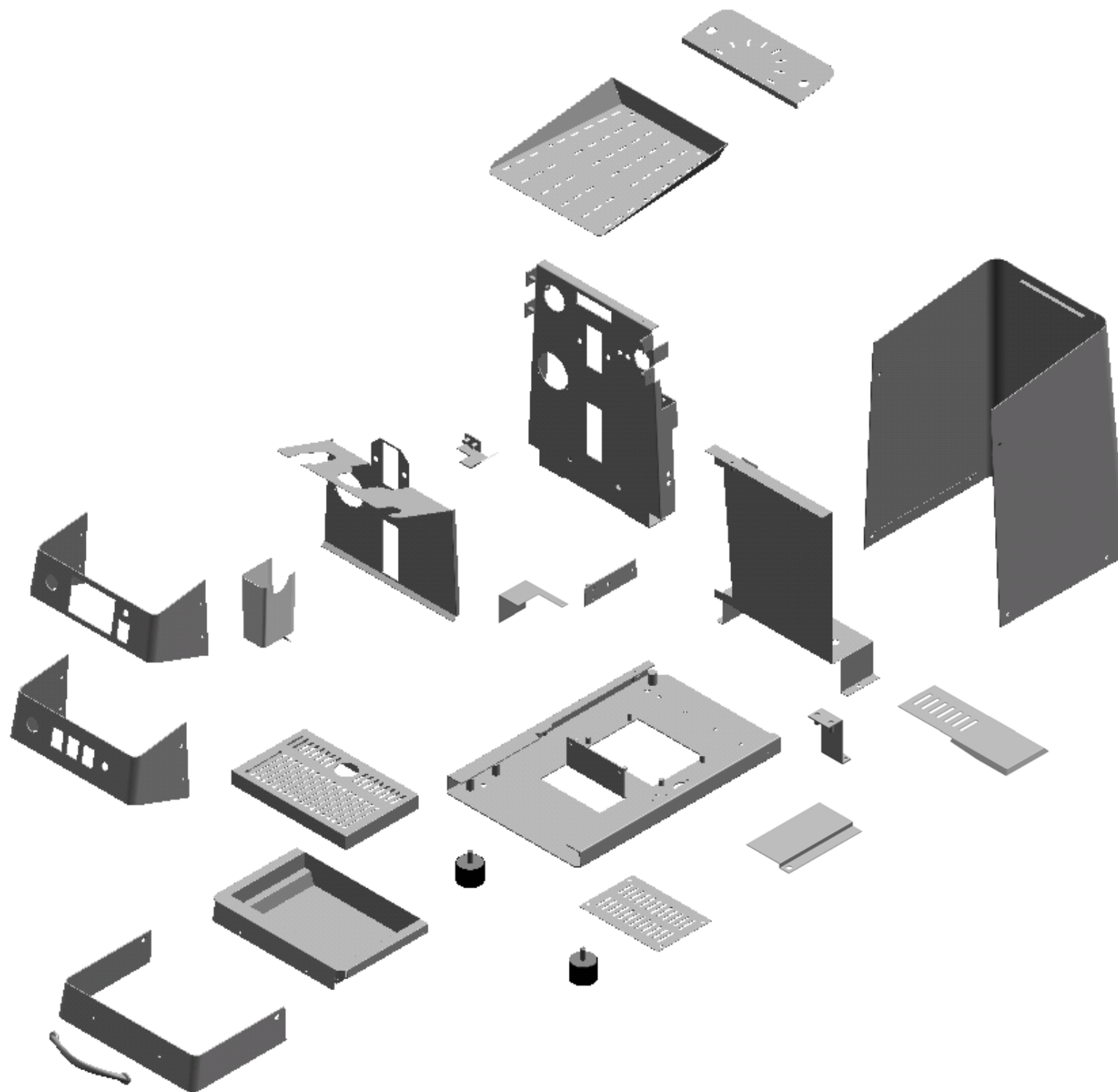
MANUAL 8/08 - JUNIOR

- TAV 1 – Assieme carrozzeria / Body Styling
- TAV 2 – Circuito Elettrico / Electric Circuit PUL
- TAV 3 – Circuito Elettrico / Electric Circuit ELE
- TAV 4 – Circuito Idraulico / Idraulic Circuit PUL
- TAV 5 – Circuito Idraulico / Idraulic Circuit ELE
- TAV 6 – Assieme Rubinetto Vapore / Steam Valve
- TAV 7 – Gruppo Erogazione / Solenoid Valve Group
- TAV 8 – Valvola non-ritorno , Valvola espansione
No-Return Valve , Adjustable Expansion Valve
- TAV 9 – Accessori / Accessories Extras
- SCHEMI ELETTRICI - ELECTRICALS SCHEME

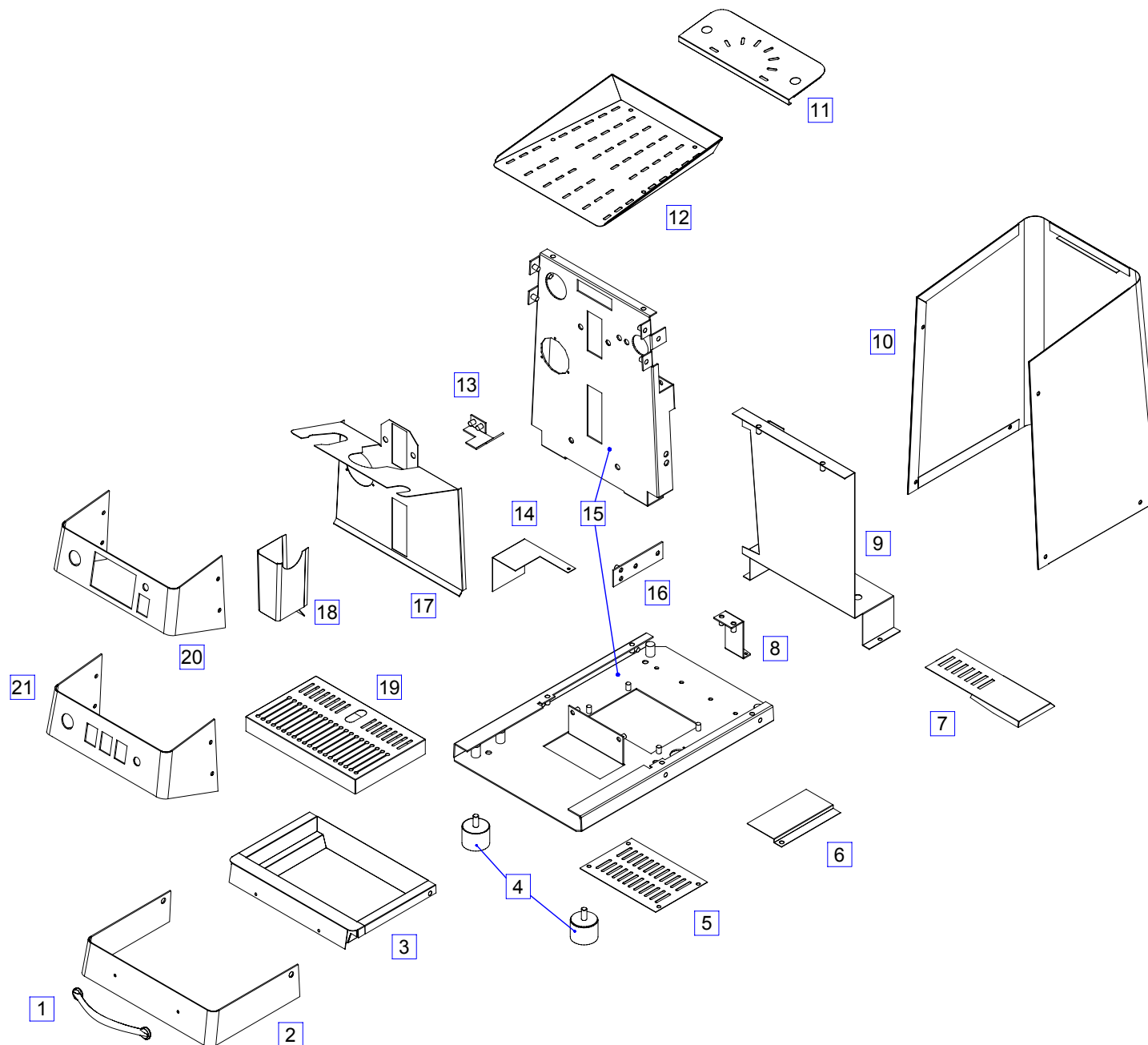
Parti di Ricambio / Spare Parts

Technical Departement : 02 / 2008





TAV.1
VJ



Tav.1
VJ

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Parti di Ricambio / Spare Parts

Assieme Telaio / PULS. - ELETTRON.

Body Styling / SWITCH - ELECTRONIC

costruzioni macchine caffè' espresso

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ITALY

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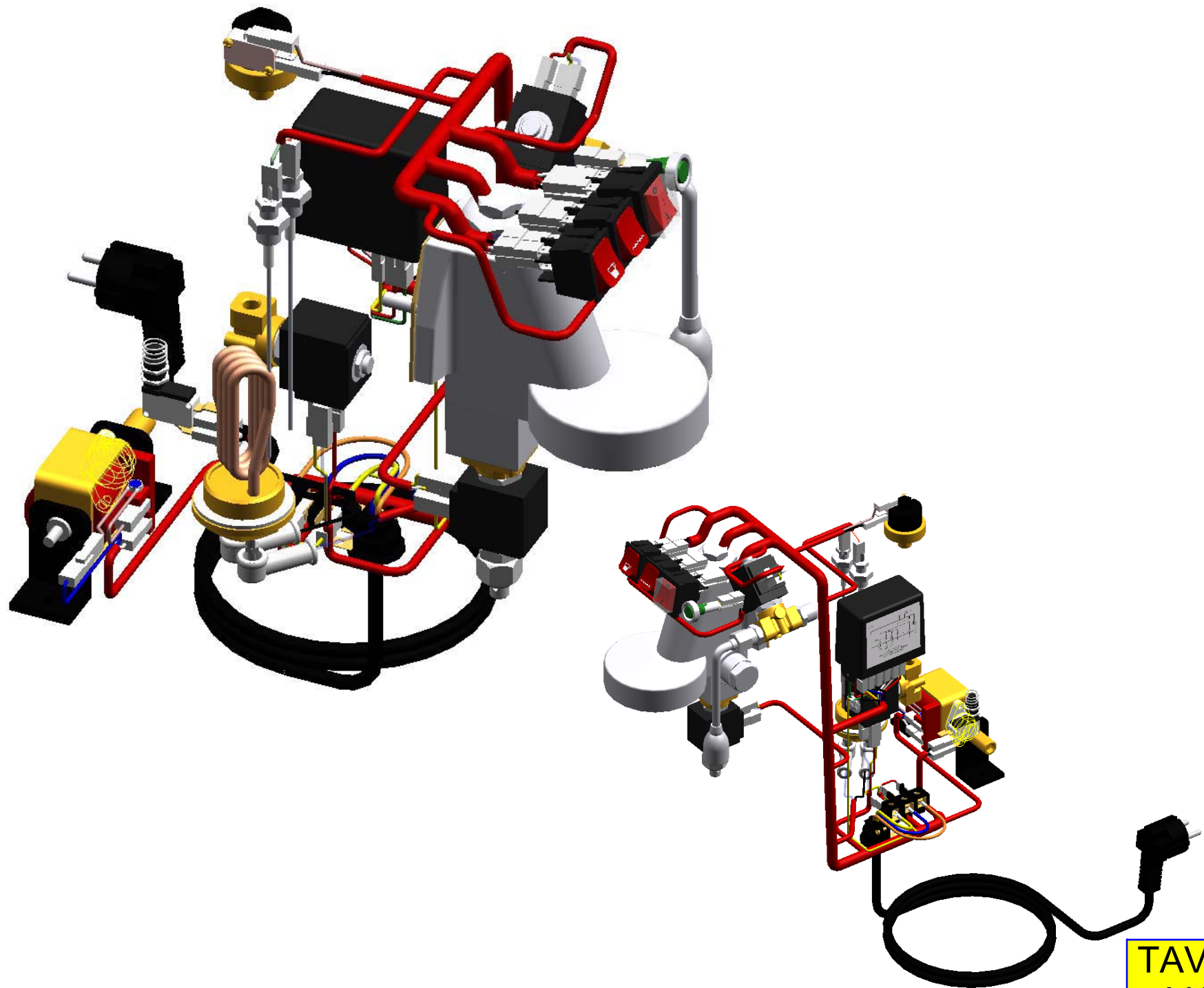
Tav.1

Costruzioni Macchine Caffè Espresso / Espresso Coffee Machines

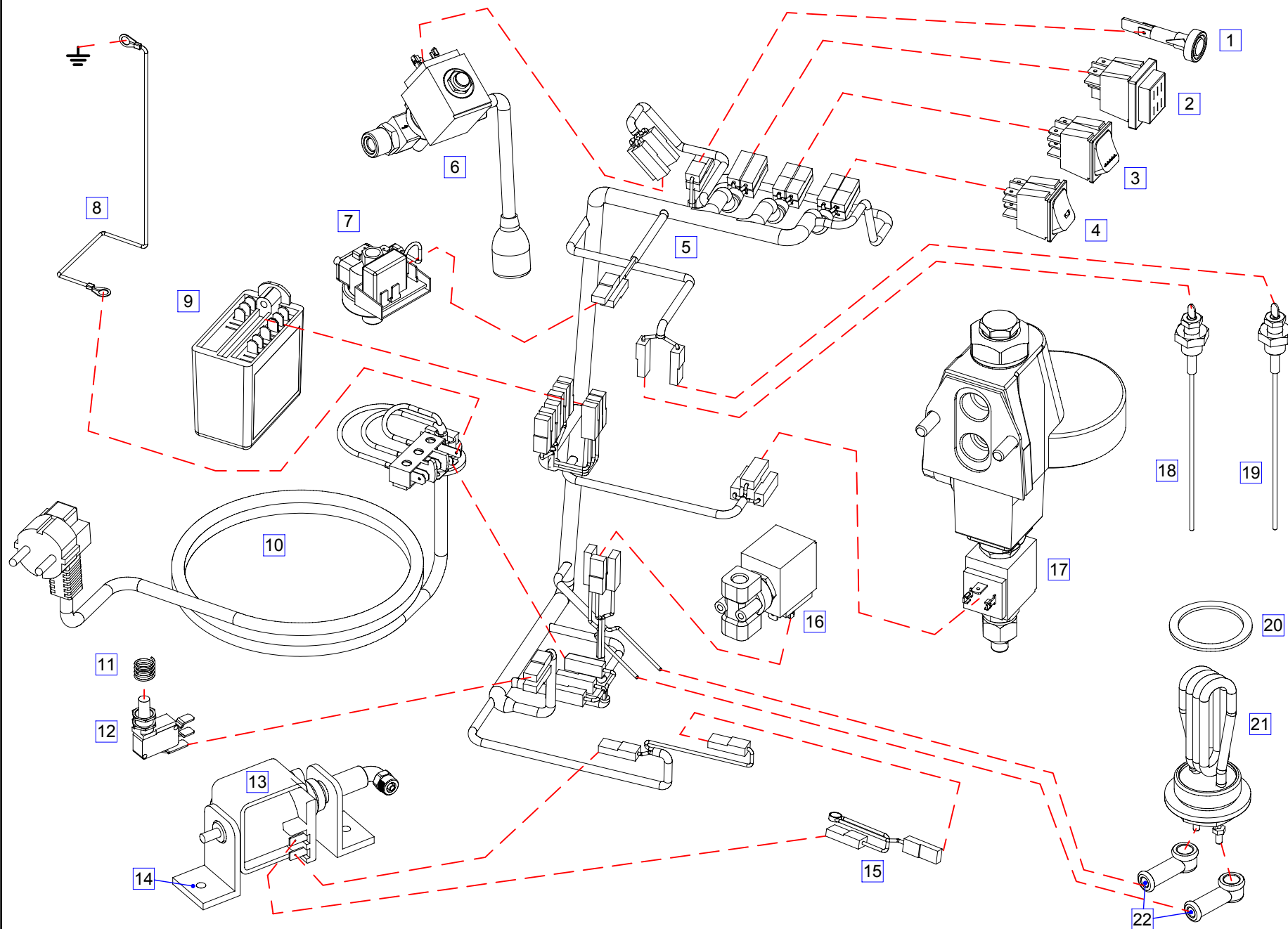
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Telaio PUL./EL. // Body Styling SWITCH / ELECTR.

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TAV.2
VJ



Tav.2
VJ

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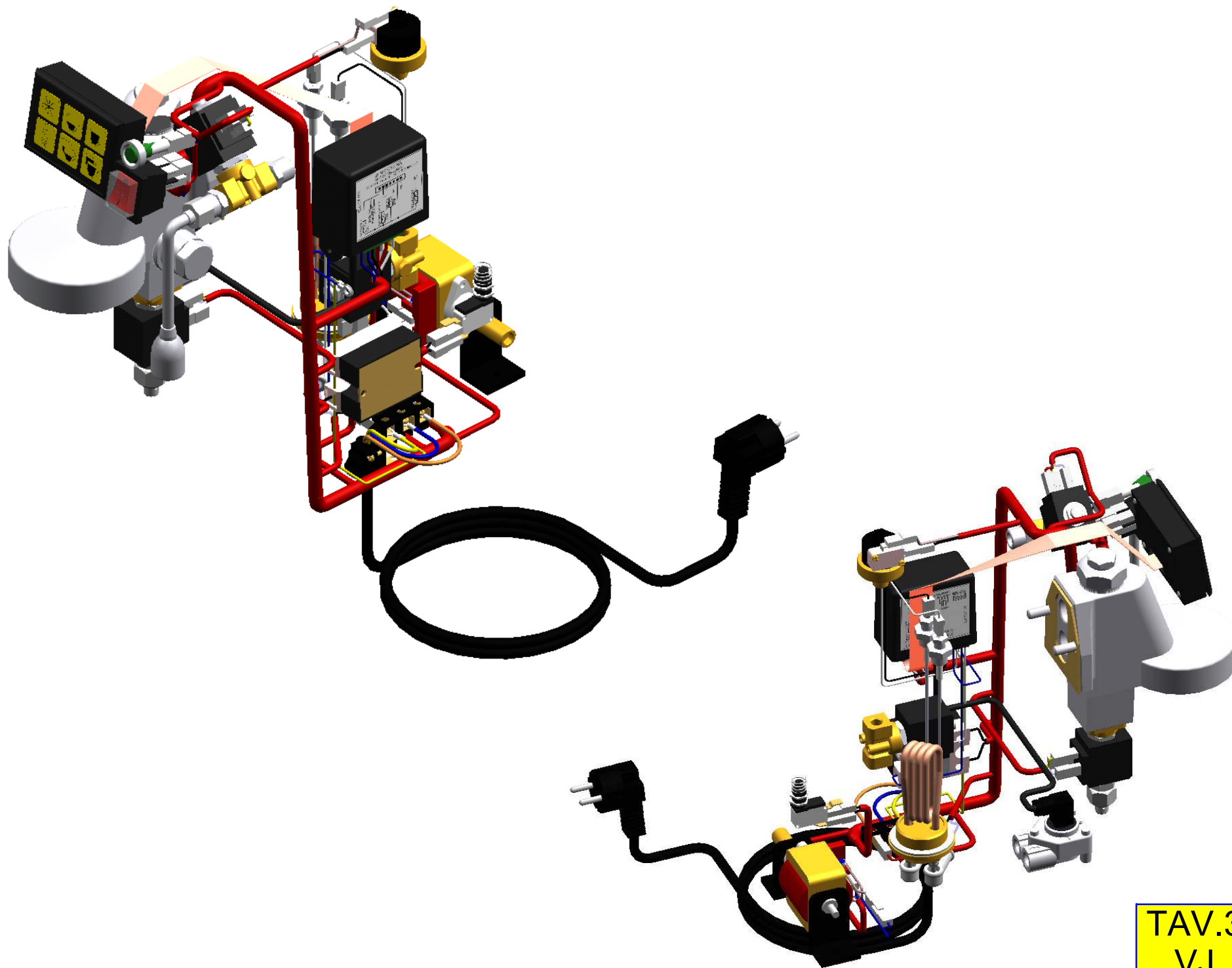
Parti di Ricambio / Spare Parts

Assieme Impianto Elettrico / PULSANTE
Electric Circuit / SWITCH mod.

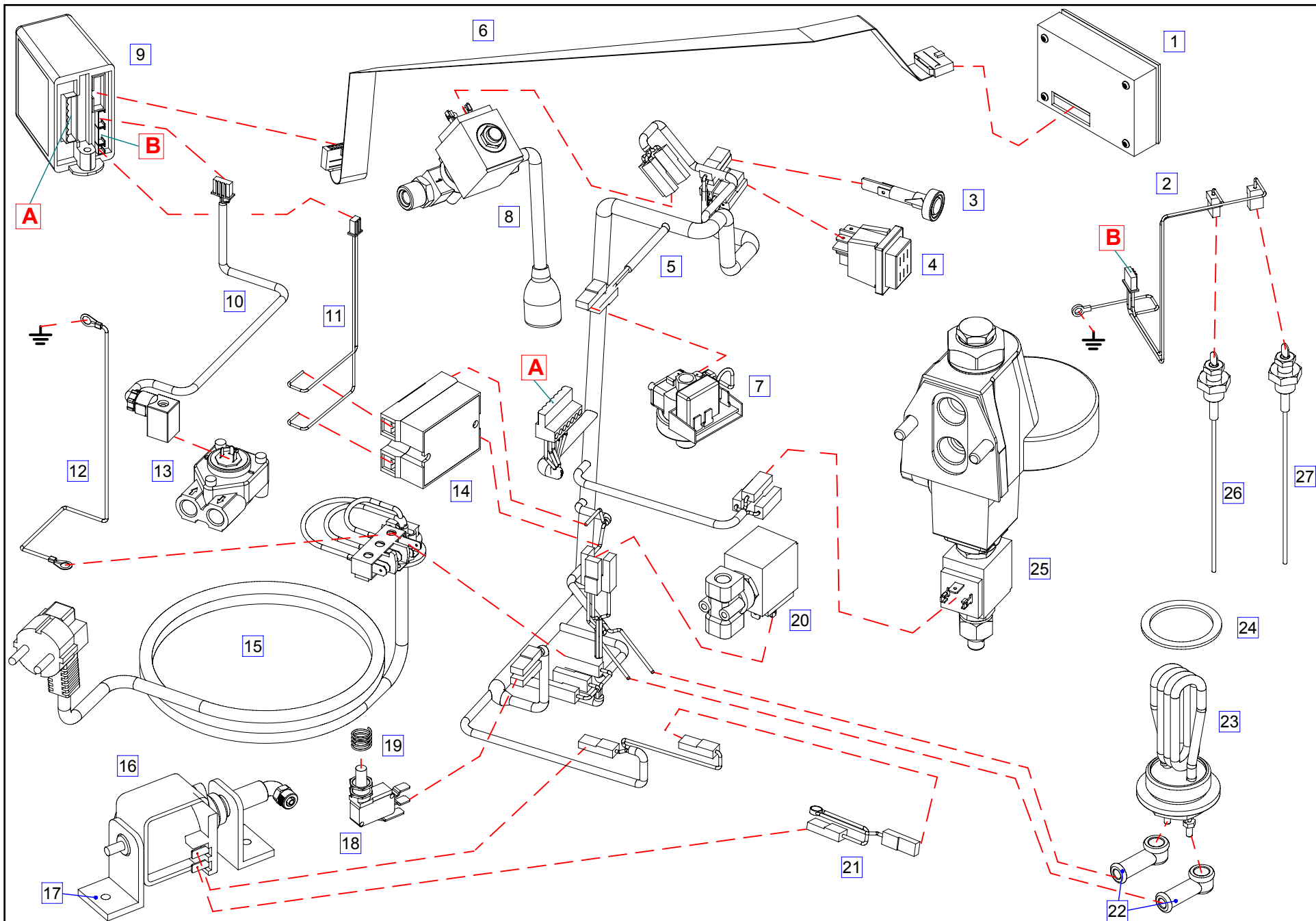
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TAV.3
VJ



Tav.3
VJ

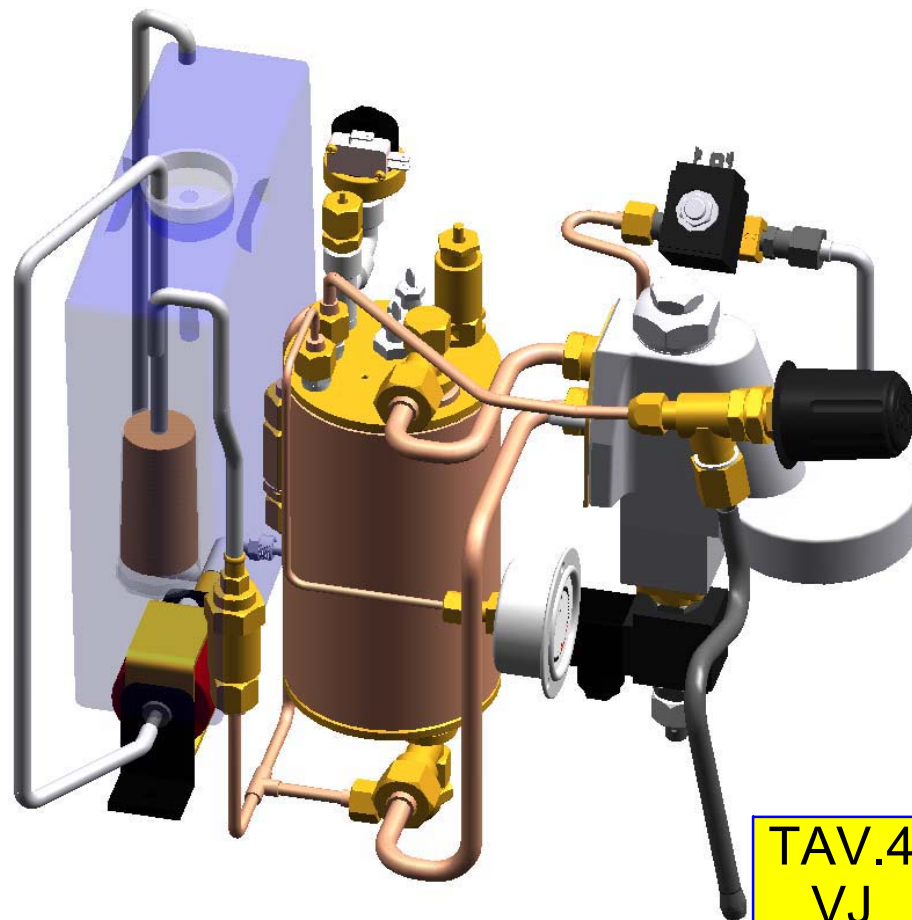
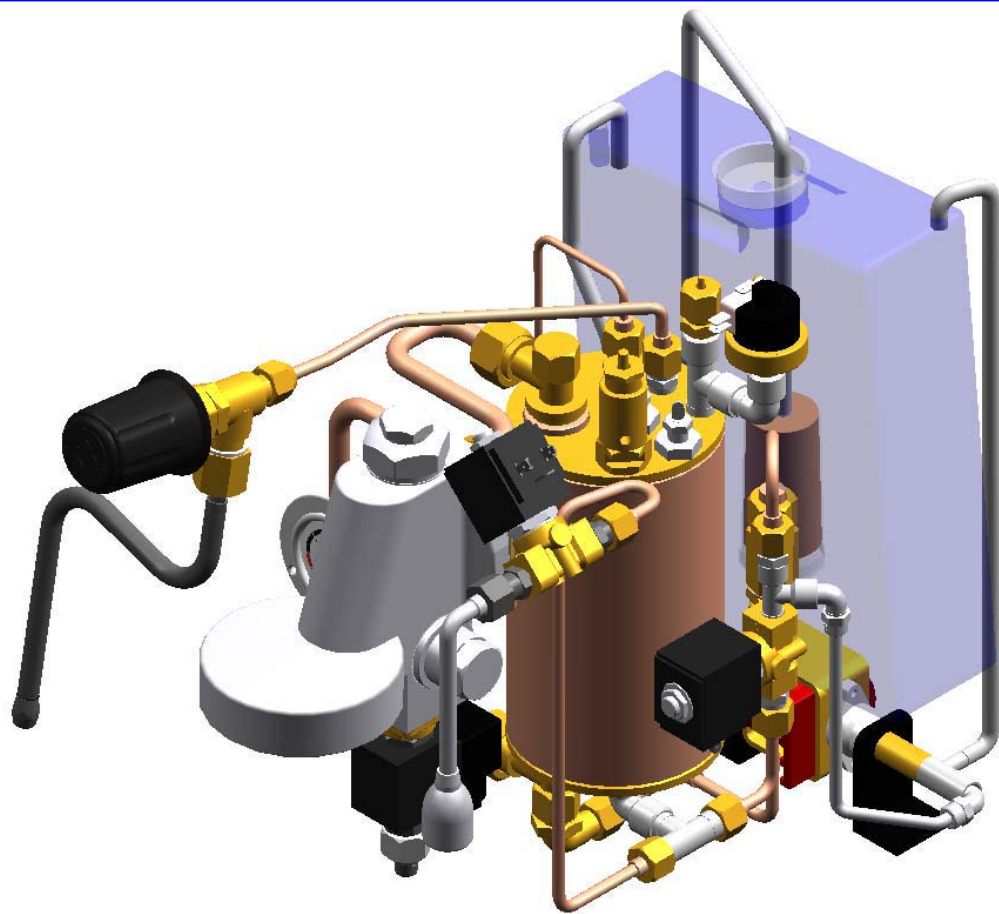
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Parti di Ricambio / Spare Parts

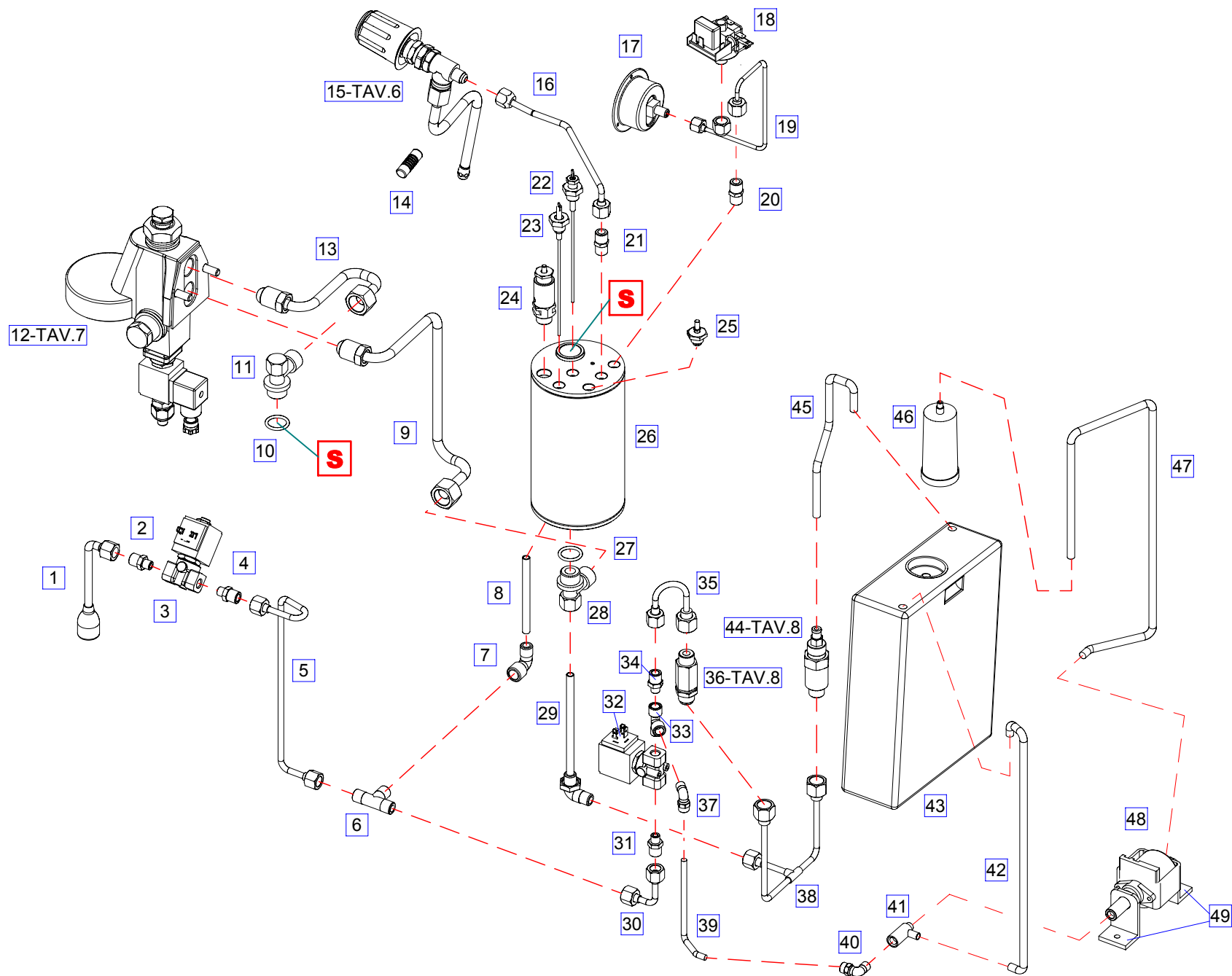
Assieme Impianto Elettrico / ELETTRONICA
Electric Circuit / ELECTRONIC mod.

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TAV.4
VJ



Tav.4
VJ

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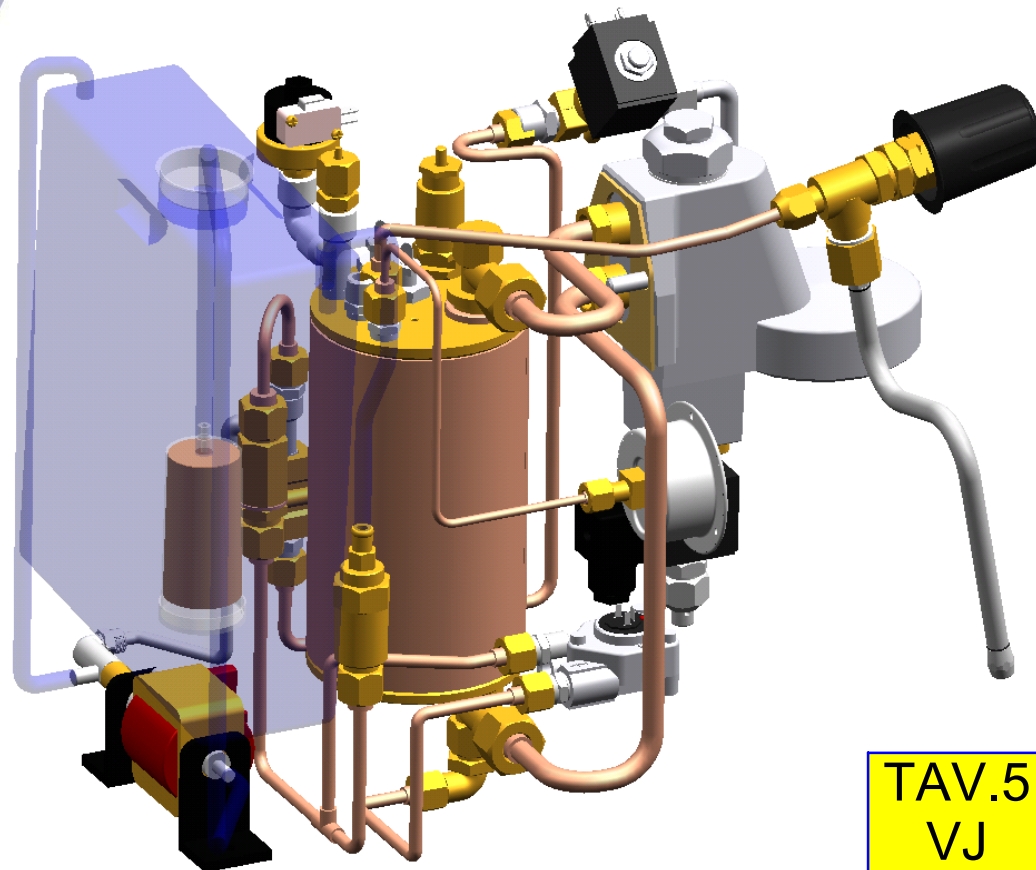
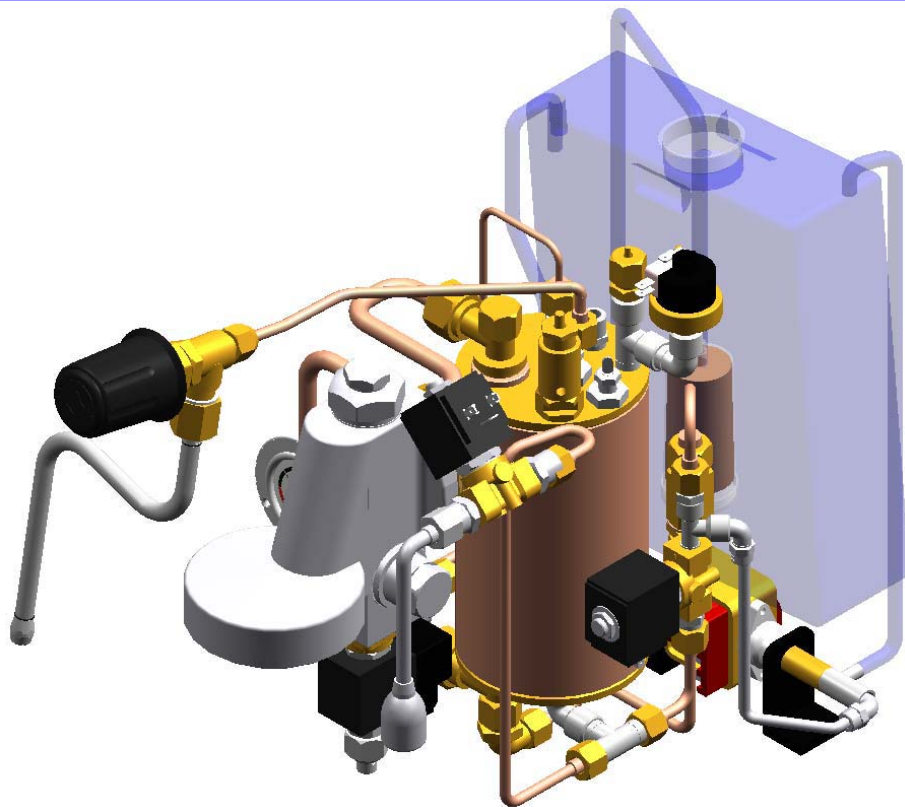
Parti di Ricambio / Spare Parts

Assieme Impianto Idraulico / PULSANTE
Idraulic Circuit / SWITCH mod.

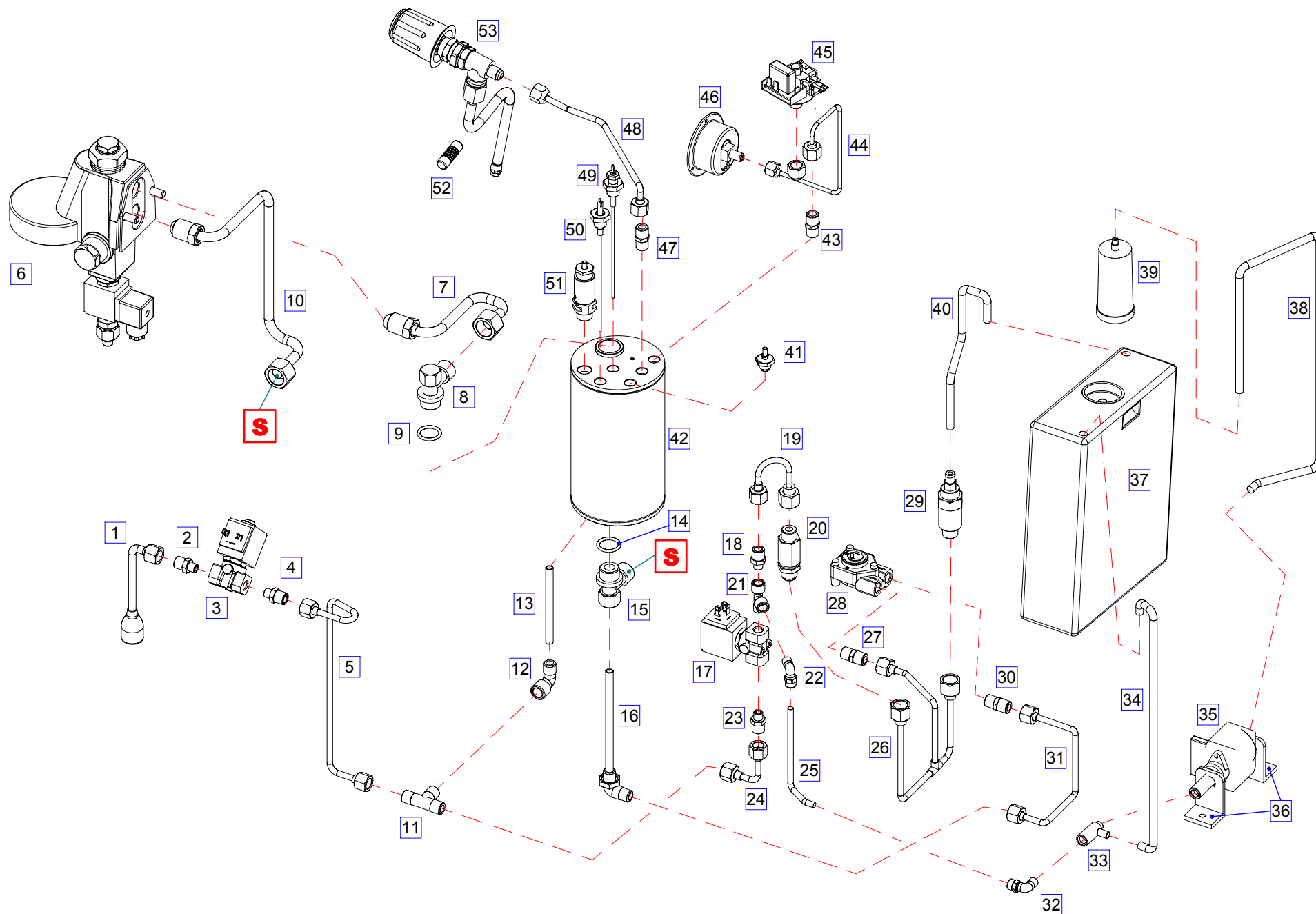
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Pos.	Codice	Descrizione	Description	€
1	2520007	Tubo Acqua Cromato 1GR	Crome Hot Water Spout 1GR	
2	3510715	Riduzione 1/4-1/8 M-M	Nipple 1/4-1/8 M-M	
3	5020255	Elettrovalvola 2VIE 230V 1/8	2-way Solenoid Valve 230V 1/8	
4	3510715	Riduzione 1/4-1/8 M-M	Nipple 1/4-1/8 M-M	
5	2502223	Tubo CU 6 JUN EV TE' a Cald.	Boiler Pipe to Hot Water Solenoid Valve	
6	3510014	Raccordo "T" 1/4 M-M-M.	Union Tee 1/4 M-M-M	
7	3510006	Raccordo "L" 1/4 F-M	Union Elbow 1/4 F-M	
8	2502006	Tubo CU 8 Pescante Acqua 1gr	Copper Pipe inside 1Gr	
9	2502210	Tubo CU 10 GRUPPO/INF	Lower Group Pipe	
10	2004005	Guarnizione CU Inserto 21x26x3,2	Gasket CU 21x26x3,2	
11	3510005	Raccordo "L" 1/2 M-M SUP.	Union Elbow 1/2 M-M	
12	4650040	Gruppo Erogazione Cromato (vedi TAV.7)	Solenoid Valve Group (see TAV. 7)	
13	2502215	Tubo CU 10 GRUPPO/SUP	Upper Group Pipe	
14	4005040	Isolante x Tubo VAPORE	Steamspouts Insulating	
15		Rubinetto VAPORE Completo (Vedi TAV.6)	Steam Valve Unit (see TAV. 6)	
16	2502220	Tubo CU 6 JUN Rub VAP a Cald.	Boiler Pipe to Steam Valve	
17	4551022	Manometro 0/3 FA E.61	Single Scale Pressure Gauge	
18	5006070	Pressostato XP700 RELE 0,5-1,2BAR 230V	Pressure Switch XP700 RELE 0,5-1,2BAR 230V	
19	2502260	Tubo CU 6 Caldaia A Manometro	Boiler Pipe to Pressure Gauge	
20	3510410	Nipples 1/4 M-M Conico	Nipple 1/4 M-M	
21	3510410	Nipples 1/4 M-M Conico	Nipple 1/4 M-M	
22	4550005	Sonda Autolivello L=110	Autofill Level Probe L=110	
23	4550005	Sonda Sicurezza L=130	Safety Level Probe L=130	
24	3630030	Valvola Sicurezza 3/8 OMOL CE 0044	Security Valve 3/8 CE 0044	
25	3630001	Valvola Depressione Caldaia 1/4	Anti Siphon Valve	
26	9022112	Caldaia Lt. 1,3 Ve D.100 H.170 1/14"	Boiler Lt 1,3 Ve D.100 H.170 1/14"	
27	2004005	Guarnizione CU Inserto 21x26x3,2	Gasket CU 21x26x3,2	
28	3510010	Raccordo "T" 1/2 M-M 1/4 F Inf.	Union Tee 1/2 M-M 1/4 -F	
29	2510002	Iniettore+Raccordo 1/4 M-M L=100	Group Suction Nipple-Pipe 1/4 M-M L=140	
30	2502225	Tubo CU 6 elettrovalvolaH20 A caldaia	2-way Solenoid Valve Pipe to Boiler	
31	3510715	Riduzione 1/4-1/8 M-M	Nipple 1/4-1/8 M-M	
32	5020255	Elettrovalvola 2VIE 230V 1/8	2-way Solenoid Valve 230V 1/8	
33	3510012	Raccordo "T" 1/8 F-F-M	Union Tee 1/8 F-F-M	
34	3510715	Riduzione 1/4-1/8 M-M	Nipple 1/4-1/8 M-M	
35	2502230	Tubo CU 6 JUN valvola A Ev H20	2-way Solenoid Valve Pipe	
36	3630120	Valvola non Ritorno (vedi TAV.8)	No-Return Valve (see TAV. 8)	
37	3509950	Raccordo "L" 6-4 1/8	Union Elbow 6-4 1/8	
38	2502250	Tubo CU 6 valvole a Scambiatore	Valves Tube to Heat Exchanger	
39	4010070	Tubo TEFLON 6X4 (prezzo al metro)	Teflon Pipe 6x4 (price for meter)	

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TAV.5
VJ



Tav.5
VJ

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Parti di Ricambio / Spare Parts

Assieme Impianto Idraulico / ELETTRONICA
Idraulic Circuit / ELECTRONIC mod.

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Pos.	Codice	Descrizione	Description	€
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2	3510715	Riduzione 1/4-1/8 M-M	Nipple 1/4-1/8 M-M	
3	5020255	Elettrovalvola 2VIE 230V 1/8	2-way Solenoid Valve 230V 1/8	
4	3510715	Riduzione 1/4-1/8 M-M	Nipple 1/4-1/8 M-M	
5	2502223	Tubo CU 6 JUN EV TE' a Cald.	Boiler Pipe to Hot Water Solenoid Valve	
6	4650040	Gruppo Erogazione Cromato (vedi TAV.7)	Solenoid Valve Group (see TAV. 7)	
7	2502215	Tubo CU 10 GRUPPO/SUP	Upper Group Pipe	
8	3510005	Raccordo "L" 1/2 M-M SUP.	Union Elbow 1/2 M-M	
9	2004005	Guarnizione CU Inserto 21x26x3,2	Gasket CU 21x26x3,2	
10	2502210	Tubo CU 10 GRUPPO/INF	Lower Group Pipe	
11	3510014	Raccordo "T" 1/4 M-M-M.	Union Tee 1/4 M-M-M	
12	3510006	Raccordo "L" 1/4 F-M	Union Elbow 1/4 F-M	
13	2502006	Tubo CU 8 Pescante Acqua 1gr	Copper Pipe inside 1Gr	
14	2004005	Guarnizione CU Inserto 21x26x3,2	Gasket CU 21x26x3,2	
15	3510010	Raccordo "T" 1/2 M-M 1/4 F Inf.	Union Tee 1/2 M-M 1/4 -F	
16	2510002	Iniettore+Raccordo 1/4 M-M L=100	Group Suction Nipple-Pipe 1/4 M-M L=140	
17	5020255	Elettrovalvola 2VIE 230V 1/8	2-way Solenoid Valve 230V 1/8	
18	3510715	Riduzione 1/4-1/8 M-M	Nipple 1/4-1/8 M-M	
19	2502230	Tubo CU 6 JUN valvola A Ev H2O	2-way Solenoid Valve Pipe	
20	3630120	Valvola non Ritorno (vedi TAV.8)	No-Return Valve (see TAV. 8)	
21	3510012	Raccordo "T" 1/8 F-F-M	Union Tee 1/8 F-F-M	
22	3509950	Raccordo "L" 6-4 1/8	Union Elbow 6-4 1/8	
23	3510715	Riduzione 1/4-1/8 M-M	Nipple 1/4-1/8 M-M	
24	2502225	Tubo CU 6 elettrovalvolaH2O A caldaia	2-way Solenoid Valve Pipe to Boiler	
25	4010070	Tubo TEFLON 6X4 (prezzo al metro)	Teflon Pipe 6x4 (price for meter)	
26	2502245	Tubo CU 6 valvole ELE	Valves Tube	
27	3510410	Nipples 1/4 M-M Conico	Nipple 1/4 M-M	
28	5032012	Contatore Volumetrico FM/C/L Nichel	Volumetric Meter FM/C/L Nichel	
29	3630140	Valvola Espansione Regolabile (vedi TAV.8)	Adjustable Expansion Valve (see TAV. 8)	
30	3510410	Nipples 1/4 M-M Conico	Nipple 1/4 M-M	
31	2502240	Tubo CU 6 scambiatore A Contatore Volumetrico	Volumetric Meter Pipe to Heat Exchanger	
32	3509950	Raccordo "L" 6-4 1/8	Union Elbow 6-4 1/8	
33	3530023	Valvola Sfiato	Valve	
34	4010010	Tubo Silicone 5X8 (prezzo al metro)	Silicon Pipe 5x8 (price for meter)	
35	5002310	Pompa Vibrazione 230V	Vibration Pumpe 230V	
36	5002312	Supporti x Pompa Vibrazione 230V	Support x Vibration Pumpe 230V	
37	4011020	Canestro 3LT + Tappo	Water Tank 3 Lt + Cover	
38	4010010	Tubo Silicone 5X8 (prezzo al metro)	Silicon Pipe 5x8 (price for meter)	
39	4009010	Addolcitore Filtro Acqua Resine Argentate	Softener Filter	

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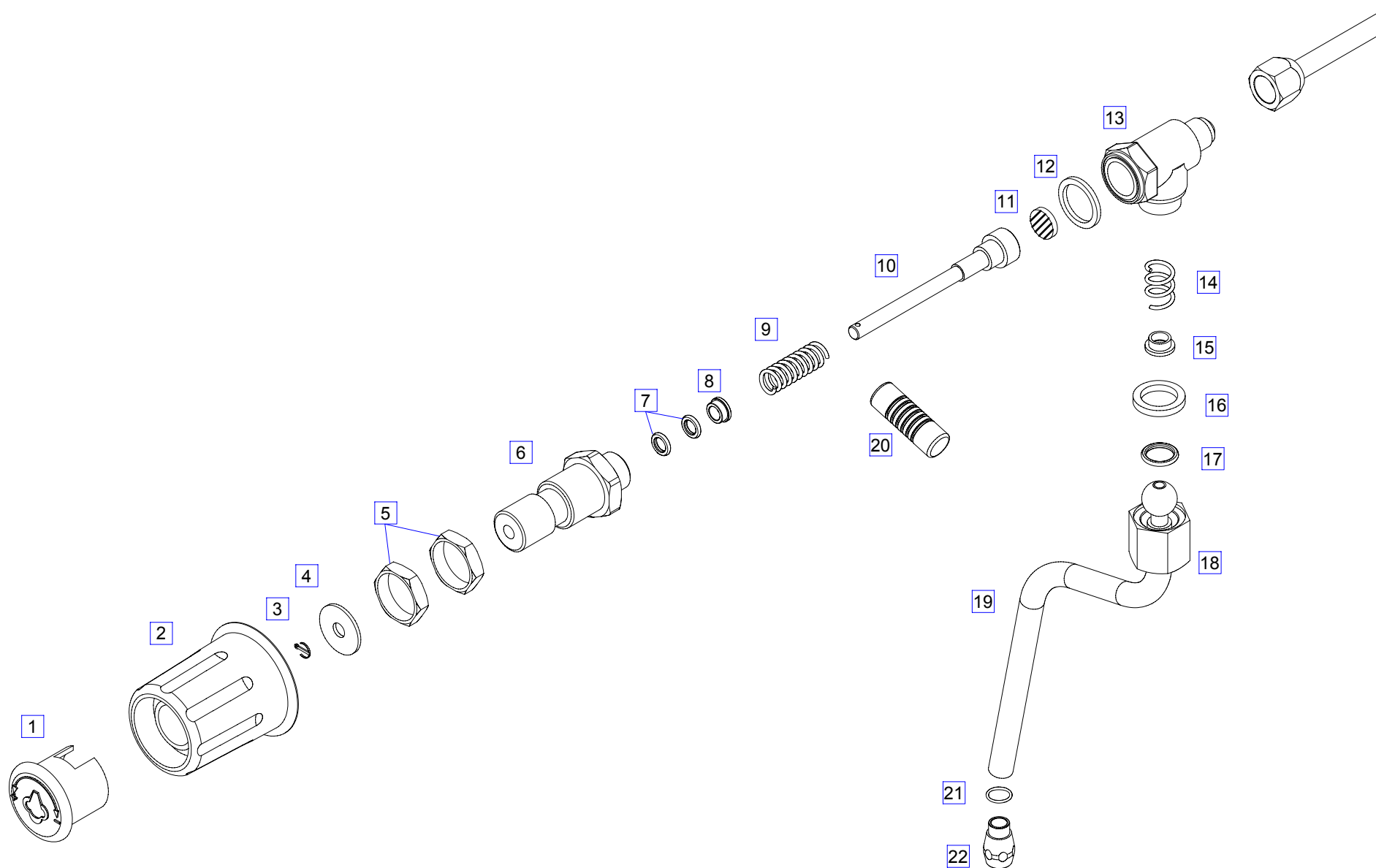
Imp.Idraulico ELE // Idraulic Circuit ELECTRONIC mod.

Imp.Idraulico ELE // Idraulic Circuit ELECTRONIC mod.

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TAV.6
VJ



Tav.6
VJ

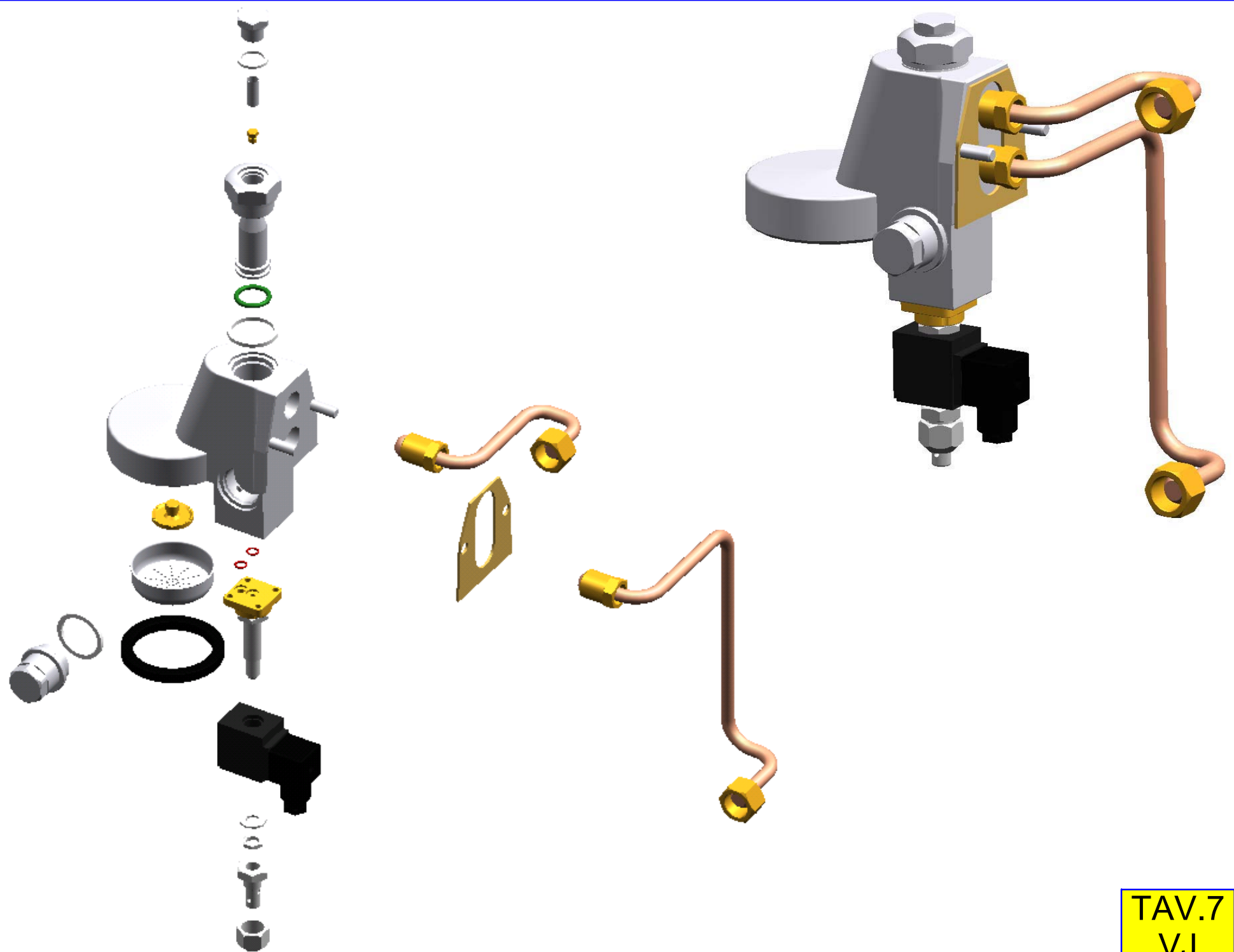
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Parti di Ricambio / Spare Parts

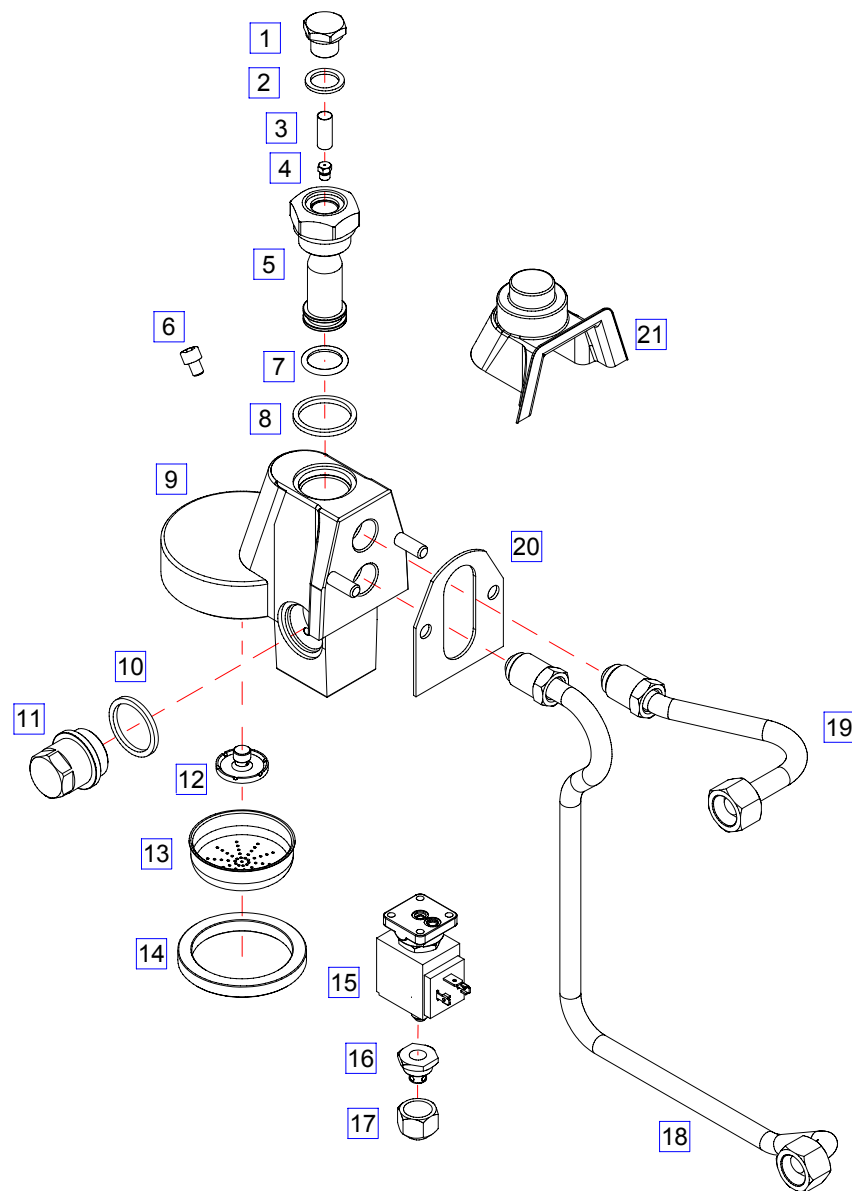
Assieme Rubinetto Vapore
Assembly Steam Valve

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TAV.7
VJ



Tav.7
VJ

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Parti di Ricambio / Spare Parts

Gruppo Erogazione Cromato
Solenoid Valve Groupe

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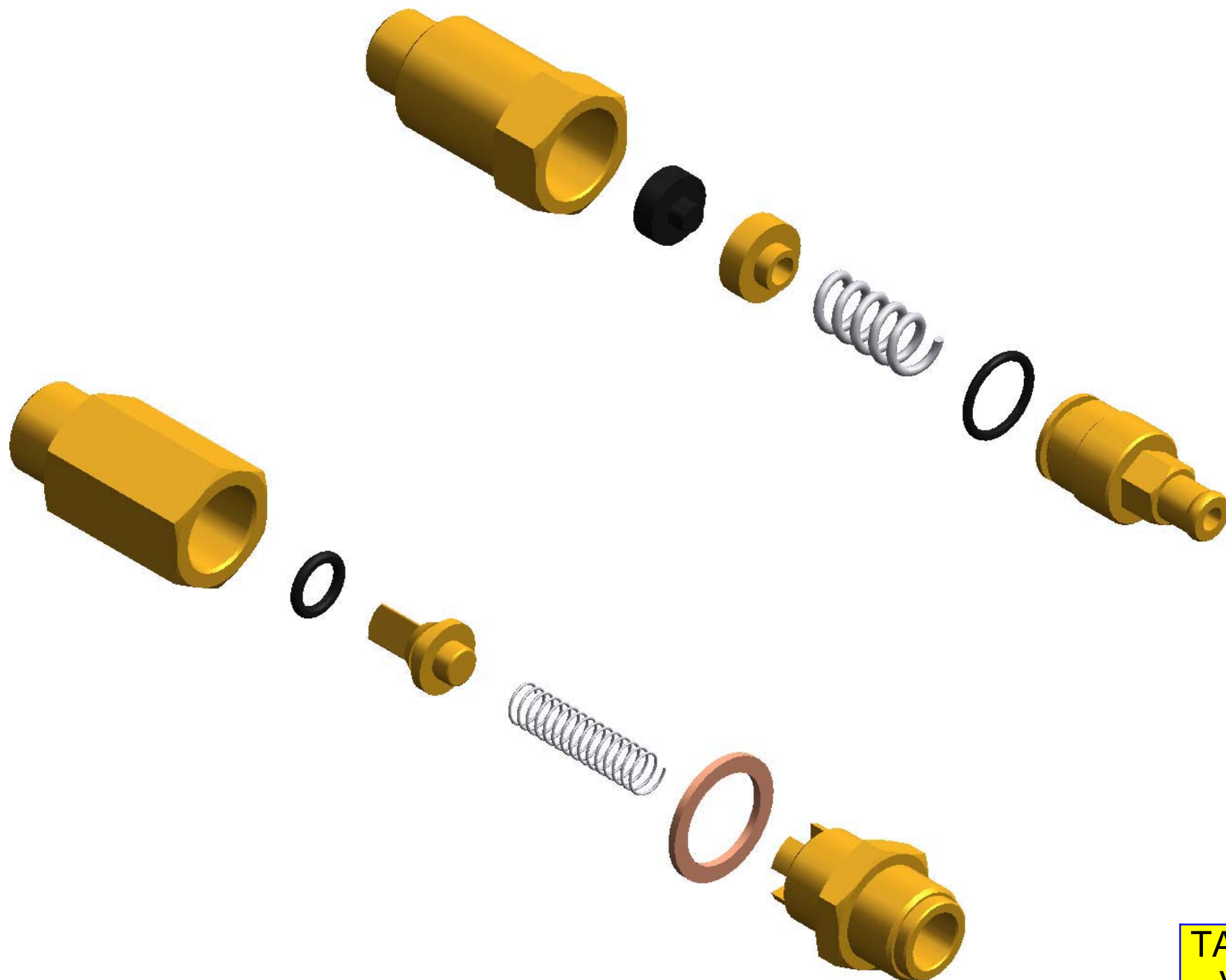
Tav.7

Costruzioni Macchine Caffè Espresso / Espresso Coffee Machines

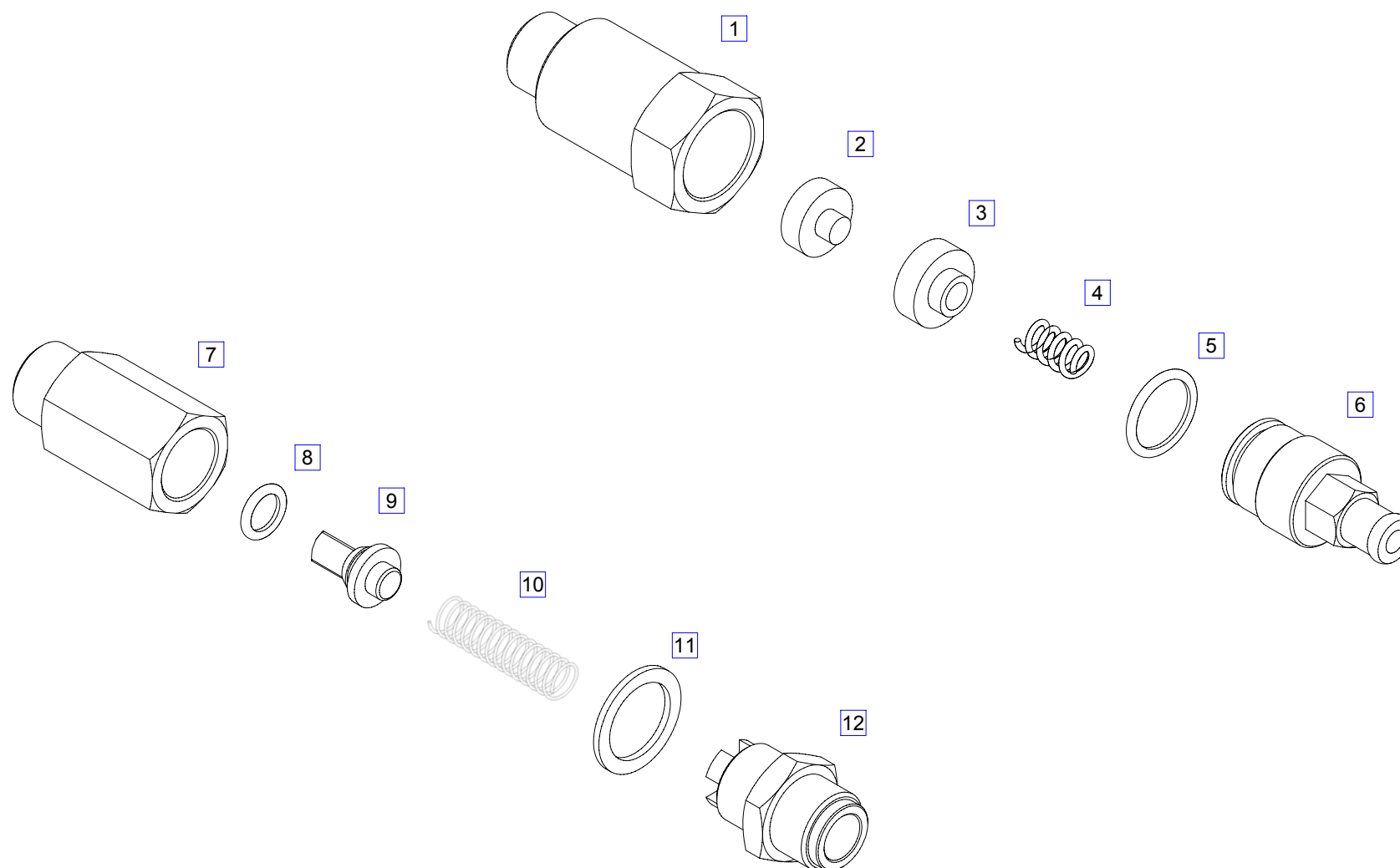
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Gruppo Erogazione ad Elettrovalvola // Solenoid Valve Groupe

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TAV.8
VJ



Tav.8
VJ

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Parti di Ricambio / Spare Parts

ASSIEME Valvola non Ritorno Pompa /No-Return Valve
ASSIEME Valvola Espansione /Adjustable Espanxion Valve

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[illegible]

Valv.n.r.Pompa/ No Return Val.-Valv.Esp./Adjustable Exp.Val.

Valv.n.r.Pompa/ No Return Val.-Valv.Esp./Adjustable Exp.Val.

€

Adjustable Expansion Valve Body

Gasket

Spring Holder

Spring

O-Ring Gasket

Expansion Valve Fitting

No-Return Valve Body

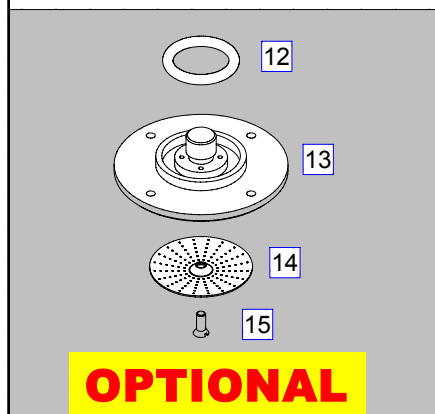
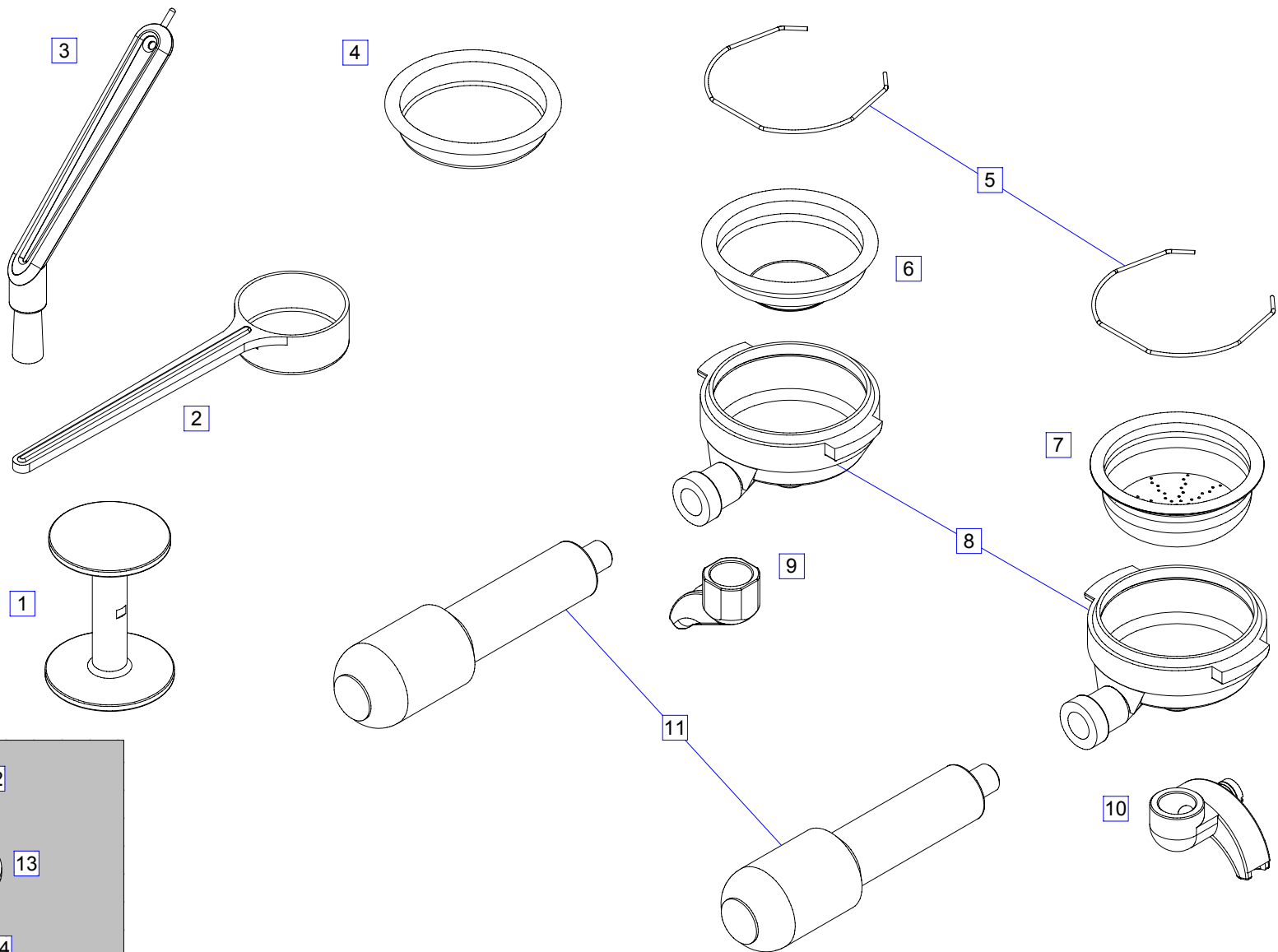
O-Ring Gasket

Spring Holder

Spring

Canter Casket

Copper Gasket
No Return Valve Fitting



OPTIONAL

**Tav.9
VJ**

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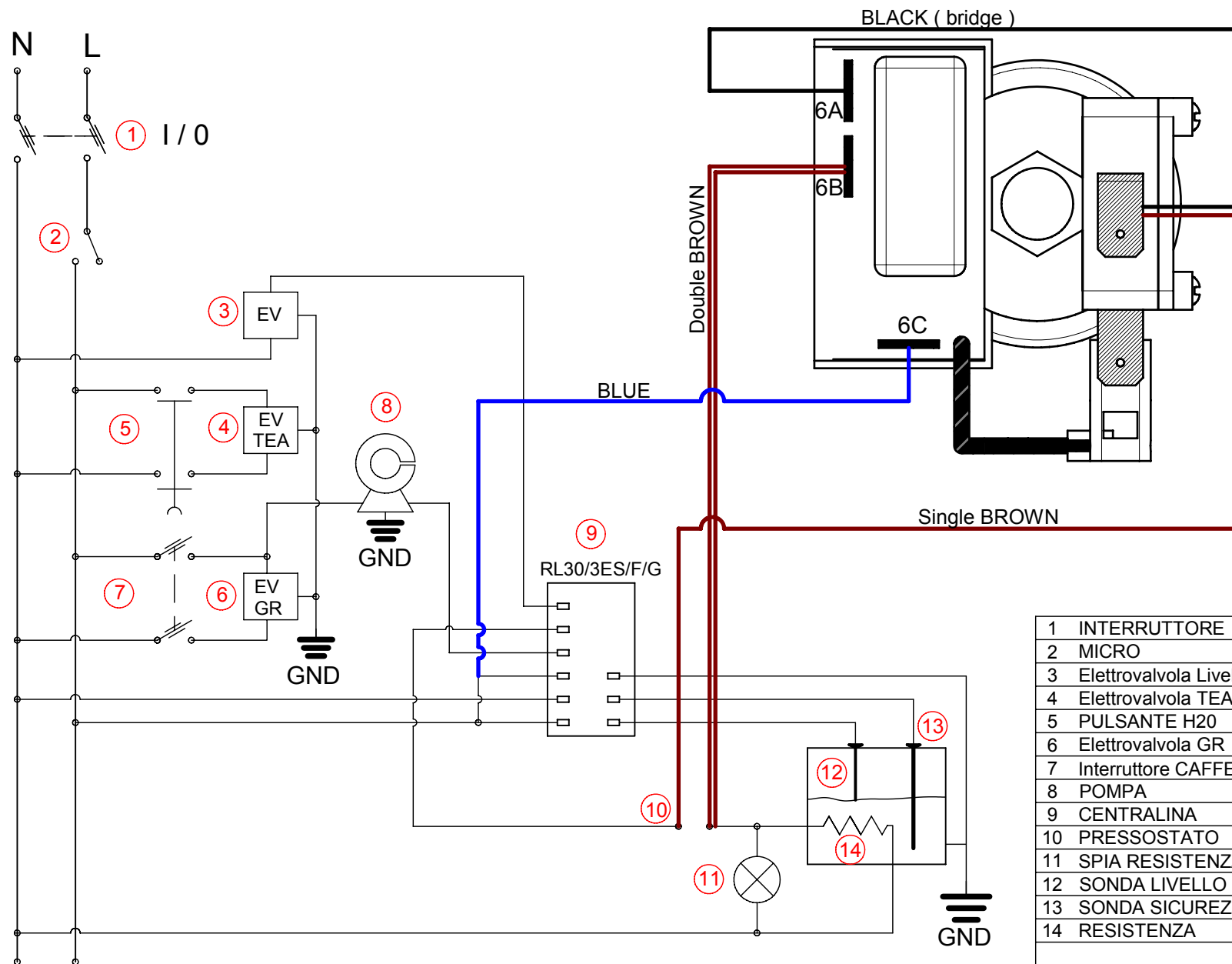
Parti di Ricambio / Spare Parts

**Dotazione ACCESSORI
Accessories Extras**

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1	INTERRUTTORE	Main Switch
2	MICRO	Micro SWITCH
3	Elettrovalvola Livello	Solenoid Valve
4	Elettrovalvola TEA	Solenoid Valve TEA
5	PULSANTE H2O	Switch H2O
6	Elettrovalvola GR	Solenoid Valve Groupe
7	Interruttore CAFFE'	Switch Coffee
8	POMPA	Pump
9	CENTRALINA	Electronic Control Unit
10	PRESSOSTATO	Pressure Switch
11	SPIA RESISTENZA	Pilot Lamp
12	SONDA LIVELLO	Autofill Probe Level
13	SONDA SICUREZZA	Safety Probe
14	RESISTENZA	Heating Element

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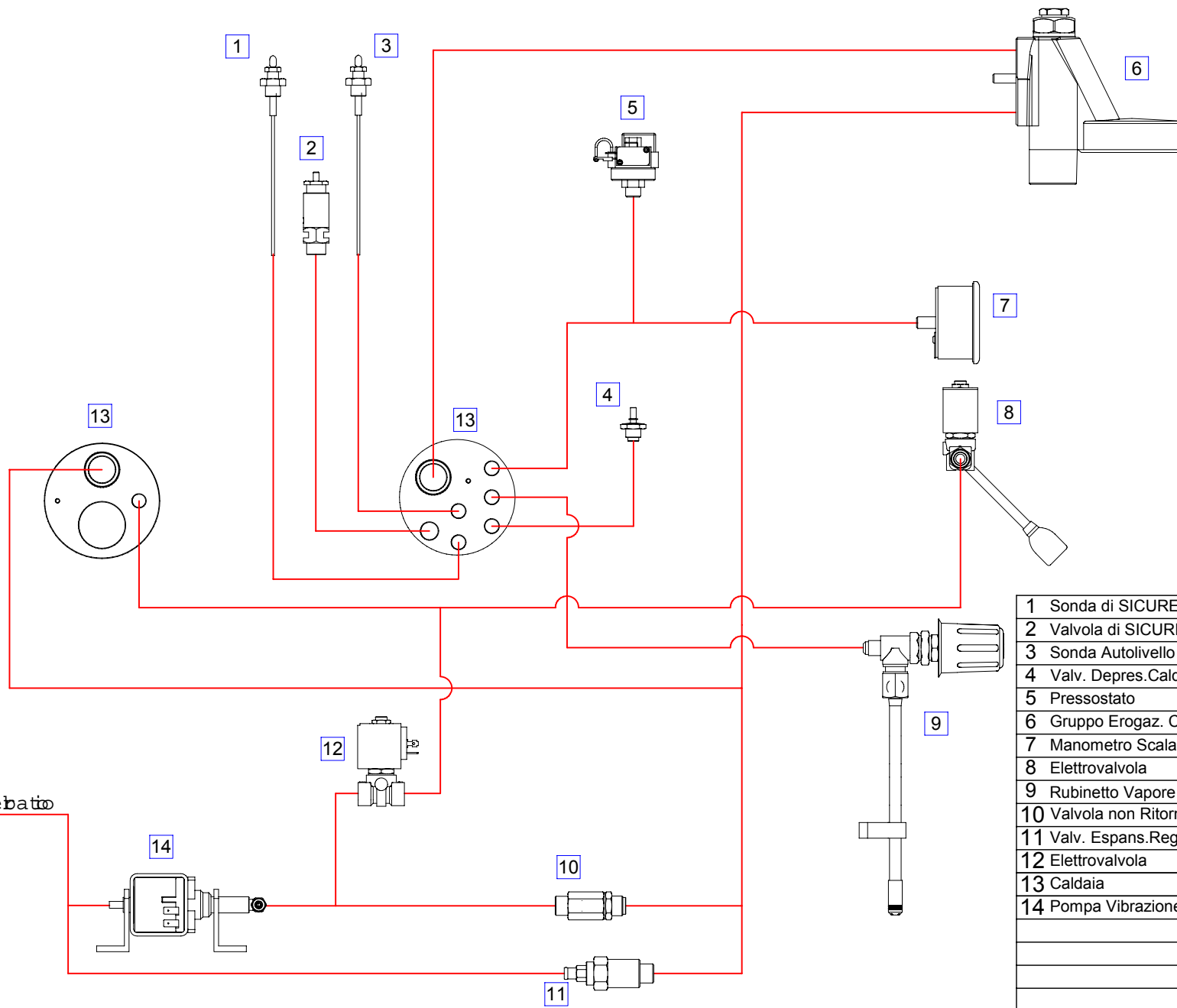
Parti di Ricambio / Spare Parts

Schema Elettrico / PULSANTE

Electrical Scheme / SWITCH

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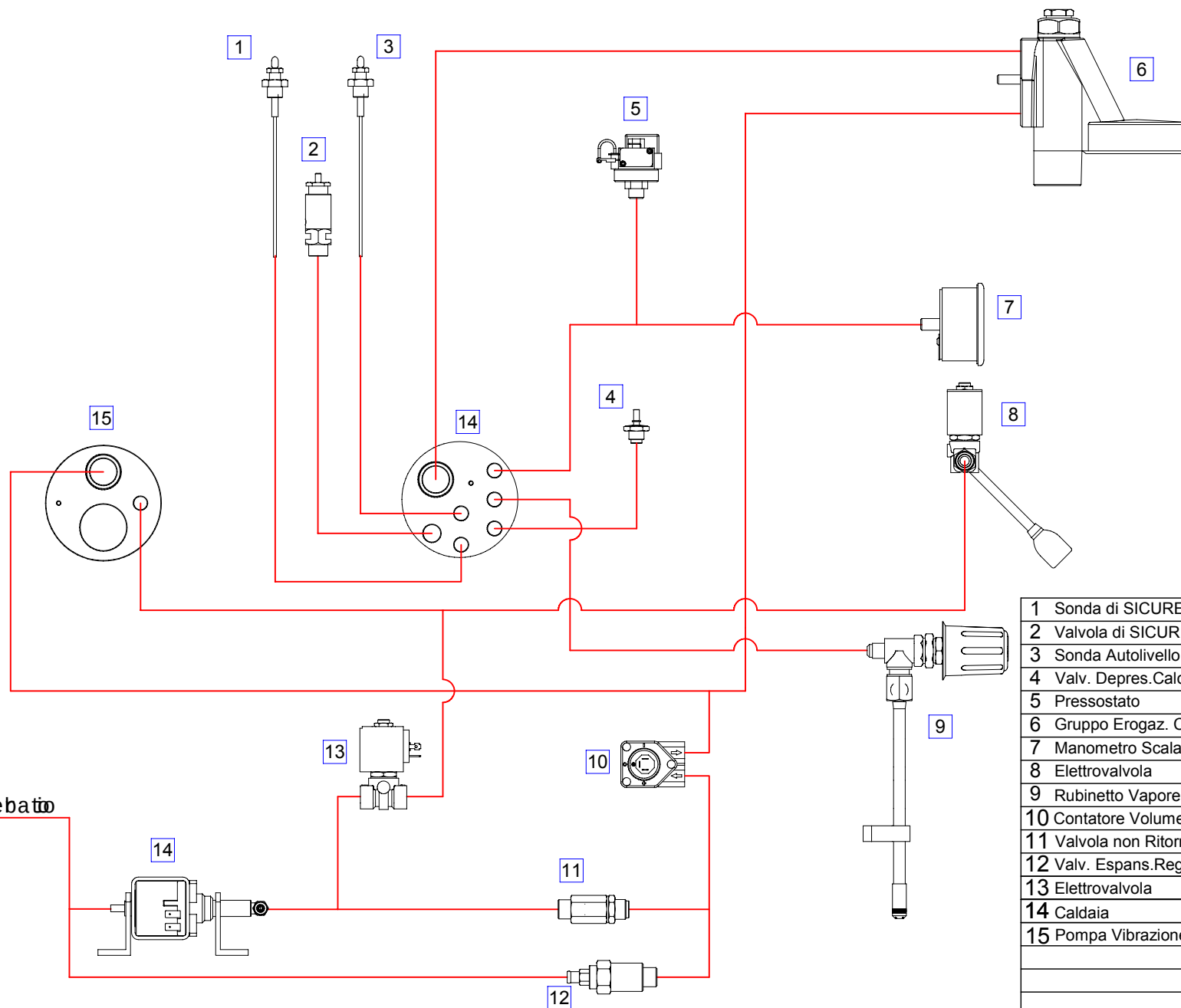
1	Sonda di SICUREZZA	Safety Level Probe
2	Valvola di SICUREZZA	Security Valve
3	Sonda Autolivello	Autofill Level Probe
4	Valv. Depres.Caldaia 1/4	Anti Siphon Valve
5	Pressostato	Pressure SWITCH
6	Gruppo Erogaz. Cromato	Solenoid Valve Group
7	Manometro Scala Singola	Single Scale Press.Gauge
8	Elettrovalvola	Solenoid Valve
9	Rubinetto Vapore	Steam Valve Unit
10	Valvola non Ritorno	No-Return Valve
11	Valv. Espans.Regolabile	Adjustable Expans.Valve
12	Elettrovalvola	Solenoid Valve
13	Caldaia	Boiler
14	Pompa Vibrazione	Vibration Pumpe

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Parti di Ricambio / Spare Parts

Schema Idraulico / Pulsante
Idraulic Scheme / SWITCH

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1	Sonda di SICUREZZA	Safety Level Probe
2	Valvola di SICUREZZA	Security Valve
3	Sonda Autolivello	Autofill Level Probe
4	Valv. Depres.Caldaia 1/4	Anti Siphon Valve
5	Pressostato	Pressure SWITCH
6	Gruppo Erogaz. Cromato	Solenoid Valve Group
7	Manometro Scala Singola	Single Scale Press.Gauge
8	Elettrovalvola	Solenoid Valve
9	Rubinetto Vapore	Steam Valve Unit
10	Contatore Volumetrico	Volumetric Meter
11	Valvola non Ritorno	No-Return Valve
12	Valv. Espans.Regolabile	Adjustable Expans.Valve
13	Elettrovalvola	Solenoid Valve
14	Caldaia	Boiler
15	Pompa Vibrazione	Vibration Pumpe

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Parti di Ricambio / Spare Parts

Schema Idraulico / Elettronica
Idraulic Scheme / Electronic

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