



Spirit

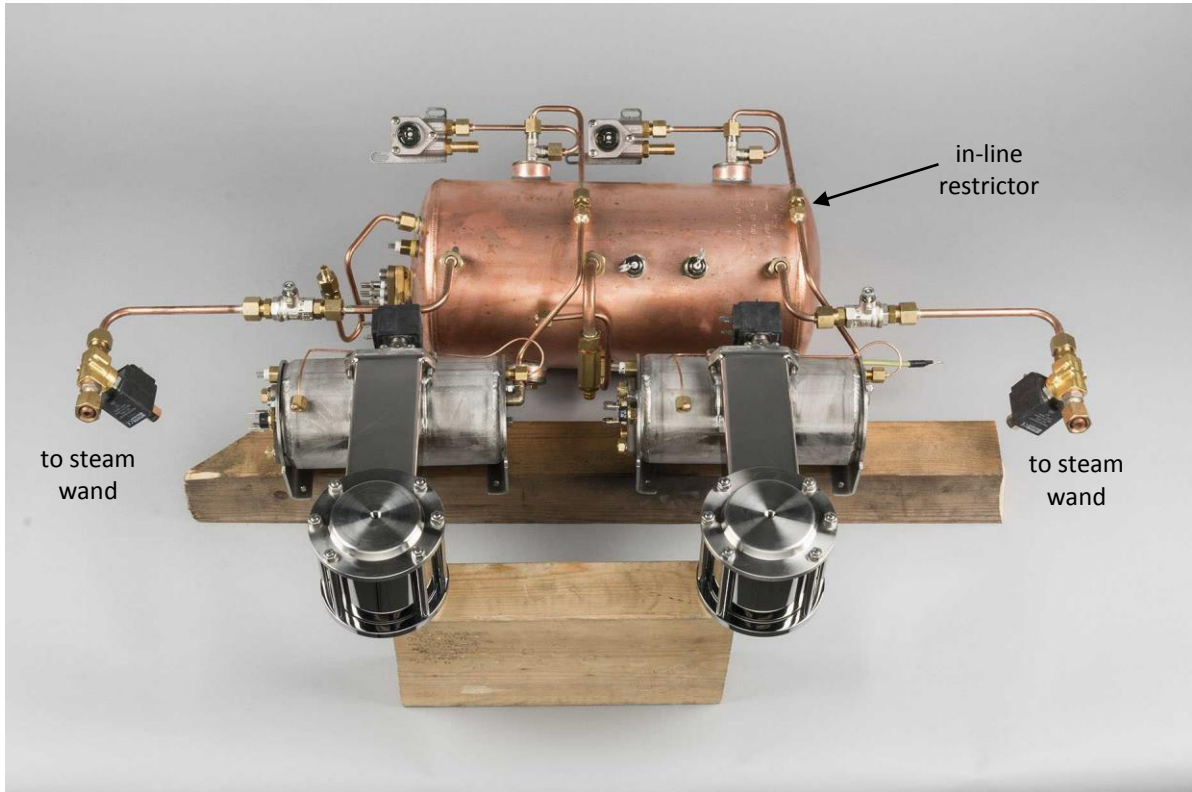
Parts list Spirit

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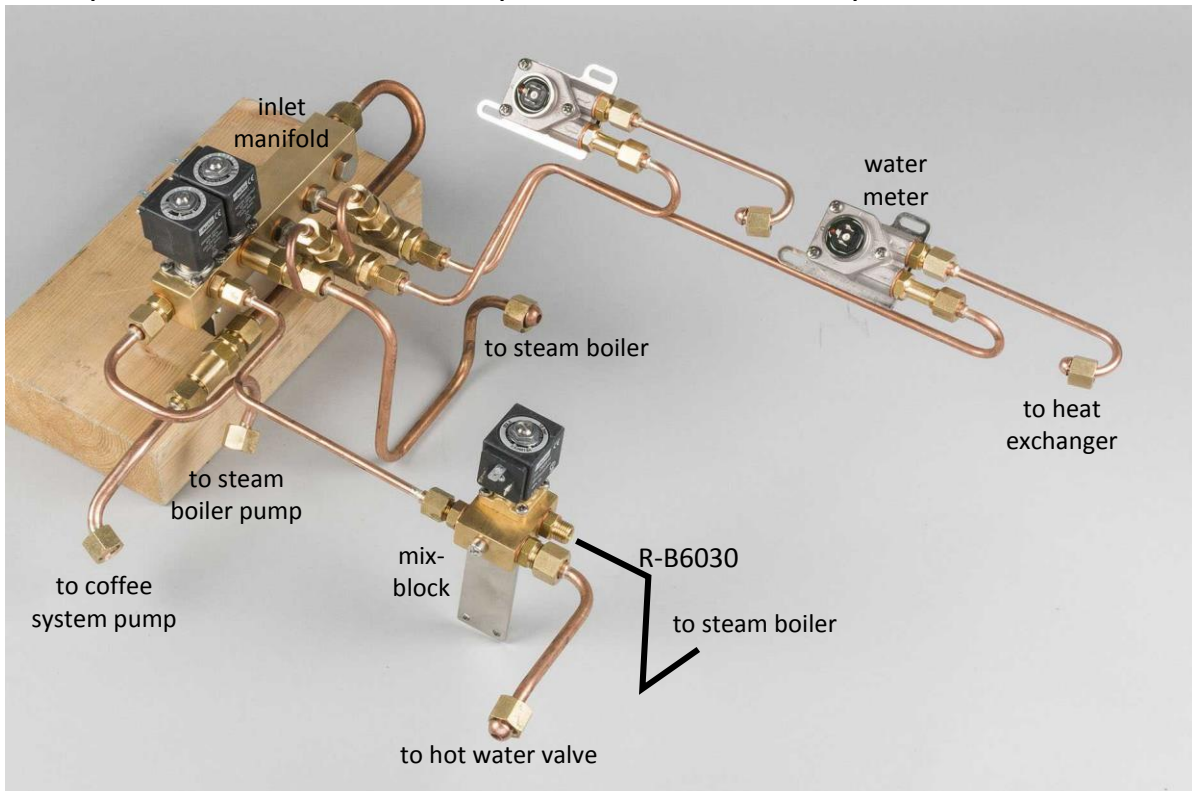
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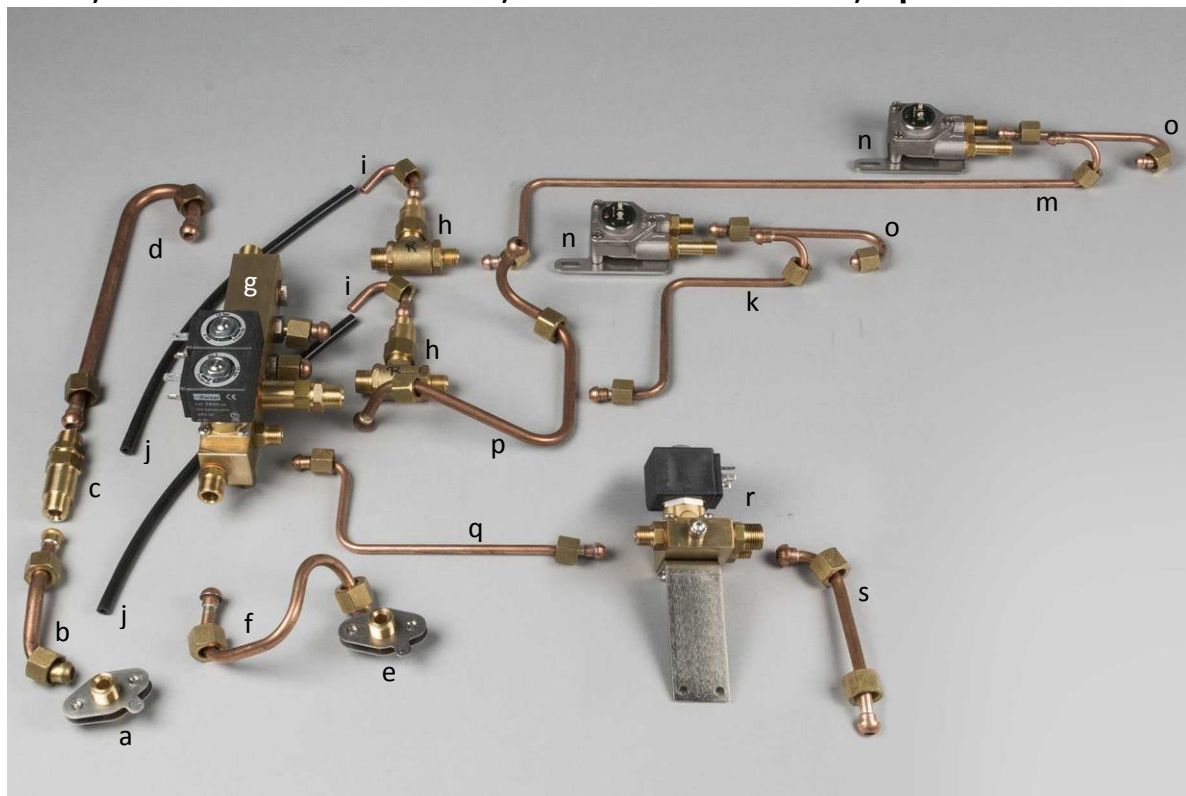
Duette; boiler related parts: overview



Duette; inlet to manifold to water meter, mix-block and steam boiler, overview



Duette; inlet to manifold to water meter, mix-block and steam boiler, exploded view



	Part	Number	remark
	stainless steel mounting plate with nuts, marked "C"	R-F6018-C	
a	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
b	10 mm copper tube, inlet fitting ↔ one-way valve	R-B6027	
c	brass one-way valve, 3/8M-3/8M	MR-B029	
d	10 mm copper tube, one-way valve ↔ manifold	R-B6028	
	stainless steel mounting plate with nuts, marked "S"	R-F6018-S	
e	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
f	8 mm copper tube, inlet fitting ↔ manifold	R-B6026-v1	
g	manifold Spirit Duette 2-pump machine, complete	R-B6004-DC	see p. ...
h	brass combi valve (one-way/expansion)	R-B6101-IC	
i	6 mm copper tube, combi valve ↔ discharge hose	R-B6023	
j	black silicone hose, combi valve ↔ discharge pipe	R-B6079	4x8mm, 28cm
k	6 mm copper tube, combi valve ↔ water meter L	R-B6036-L	
m	6 mm copper tube, combi valve ↔ water meter R	R-B6036-DR	
n	water meter, complete (fittings, mounting plate)	R-E6131-C	see p. ...
o	6 mm copper tube, water meter ↔ heat exchanger	R-B6022-v1	
p	8 mm copper tube, manifold ↔ steam boiler	R-B6035	
q	6 mm copper tube, manifold ↔ mix-block	R-B6029-D	
r	mix-block Spirit, complete	R-B6003-C	see p. ...
s	8 mm copper tube, mix-block ↔ front fitting	R-B6031	
n.i.p.	6 mm copper tube, steam boiler ↔ mix-block	R-B6030	



Duette, pump per group; inlet to manifold to water meter, mix-block and steam boiler, exploded view

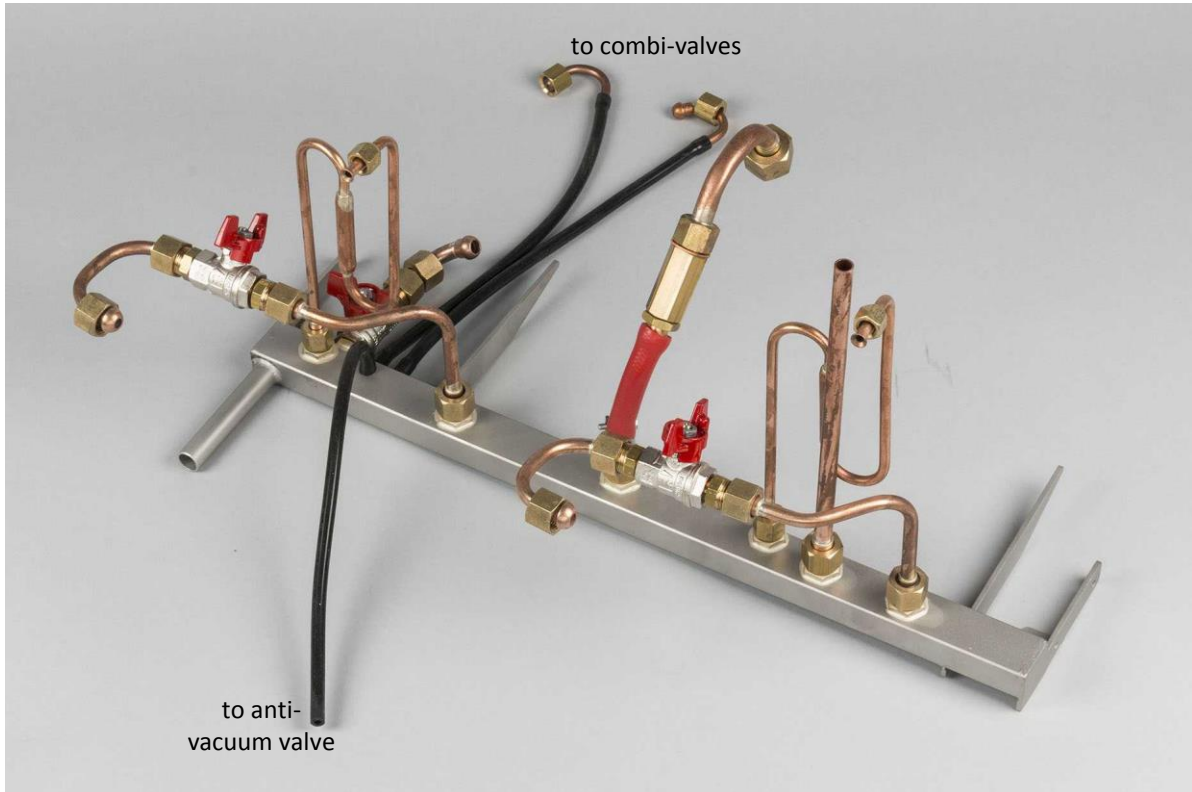


	Part	Number	remark
a	stainless steel inlet fitting mounting plate with nuts, marked "L"	R-F6018-L	
	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
b	stainless steel inlet fitting mounting plate with nuts, marked "R"	R-F6018-R	
	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
c	6 mm copper tube, inlet fitting ↔ manifold L-gr	R-B6026-PL	
d	6 mm copper tube, inlet fitting ↔ manifold R-gr	R-B6026-PM	
g	manifold Spirit Duette pump per group, complete	R-B6114-D	see p. ...
n.i.p.	6 mm copper tube, steam boiler ↔ mix-block	R-B6030	

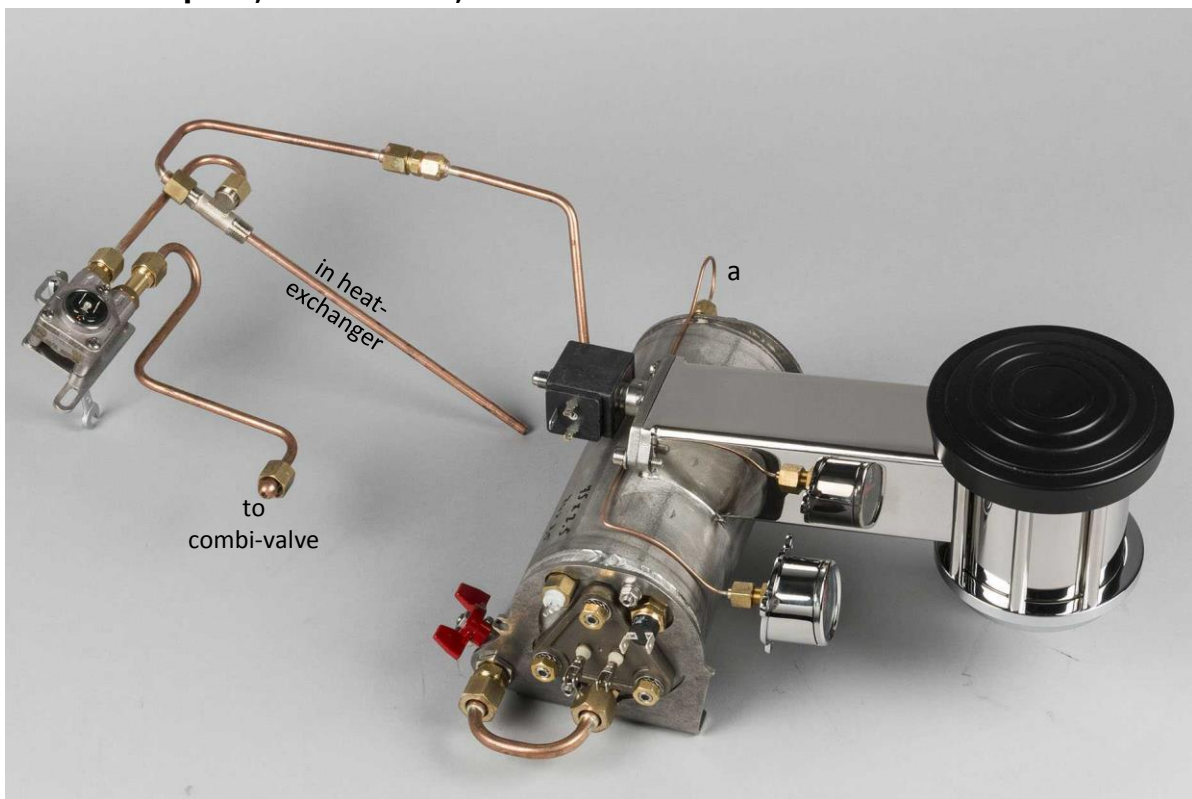
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Duette; discharge, overview



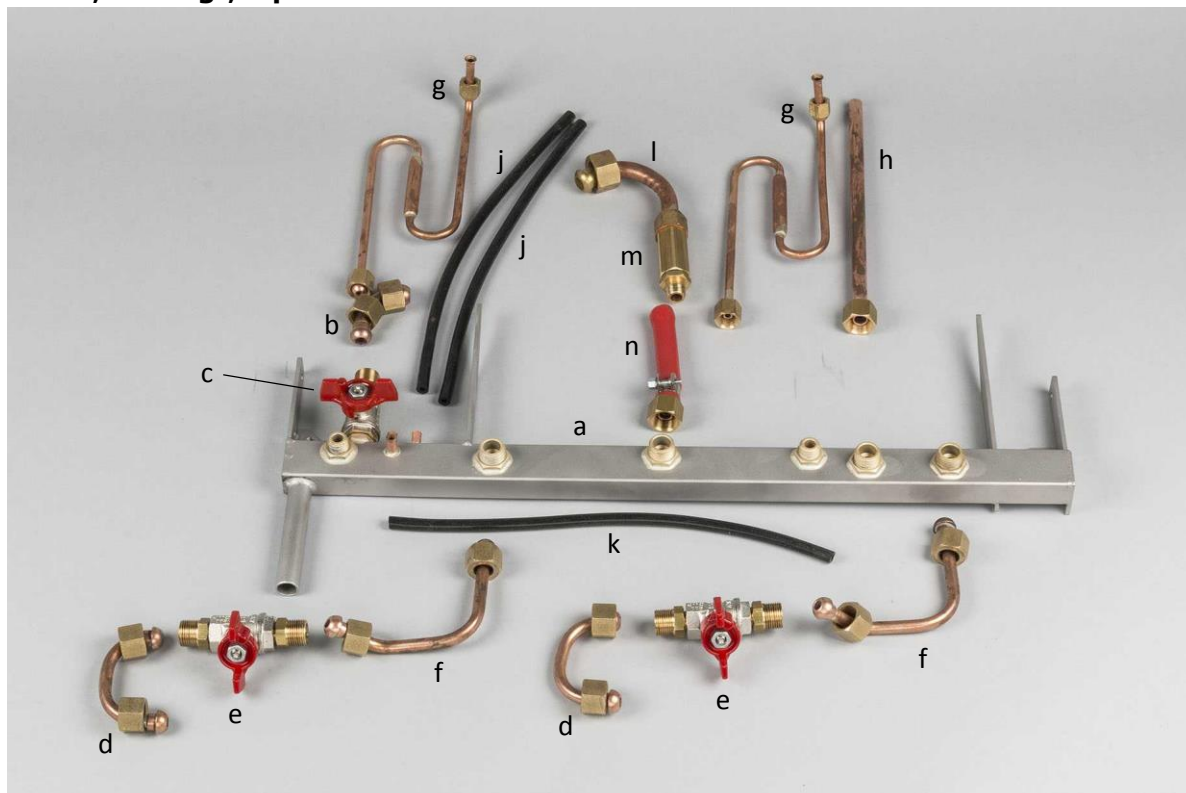
Duette and Triplette; coffee boiler fill, overview



	Part	Number	remark
a	2 mm copper tube, coffee boiler ↔ pressure gauge	SR-B1045	



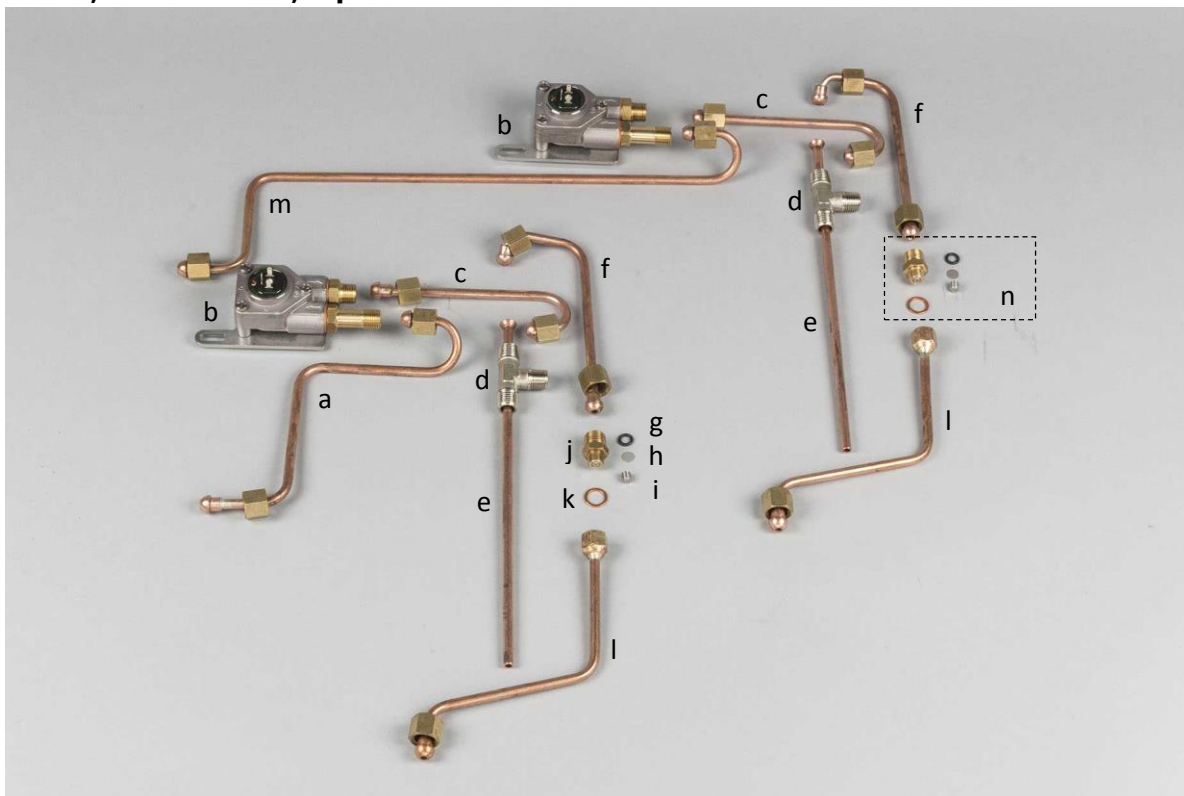
Duette; discharge, exploded view



Part	Number	remark	
a	stainless steel main discharge pipe, Duette	R-B6025-D	
b	10 mm copper tube, steam boiler ↔ discharge valve	R-B6054	
c	butterfly handle ball valve with one fitting, 1/4M-3/8M	MSR-B076 MSR-S037	
d	8 mm copper tube, coffee boiler ↔ discharge valve	R-B6050	
e	butterfly handle ball valve with two fittings, 1/4M-3/8M	MSR-B076 MSR-S037	as set: R-G6076-C
f	8 mm copper tube, discharge valve coffee boiler ↔ discharge pipe	R-B6051	
g	6 mm copper tube, group valve ↔ discharge pipe	R-B6052	
h	10 mm copper tube, discharge areator	R-B6053	
j	black silicone hose, combi valve ↔ discharge pipe	R-B6079	4x8mm, 28cm
k	black silicone hose, anti-vacuum valve ↔ discharge pipe	R-B6079	4x8mm, 28cm
l	12 mm copper tube, steam boiler ↔ pressure safety valve	MR-B081-T	as set:
	copper O-ring, 3/8	MSR-B078	MR-B081-TC
m	brass pressure safety valve	MR-B032	
n	red silicone reinforced hose	R-B6070	8x14.5, 8.5cm
	8 mm copper tube with fitting nut	R-B6062 L-W0038	
	stainless steel hose clamp	C-HK-12-22	



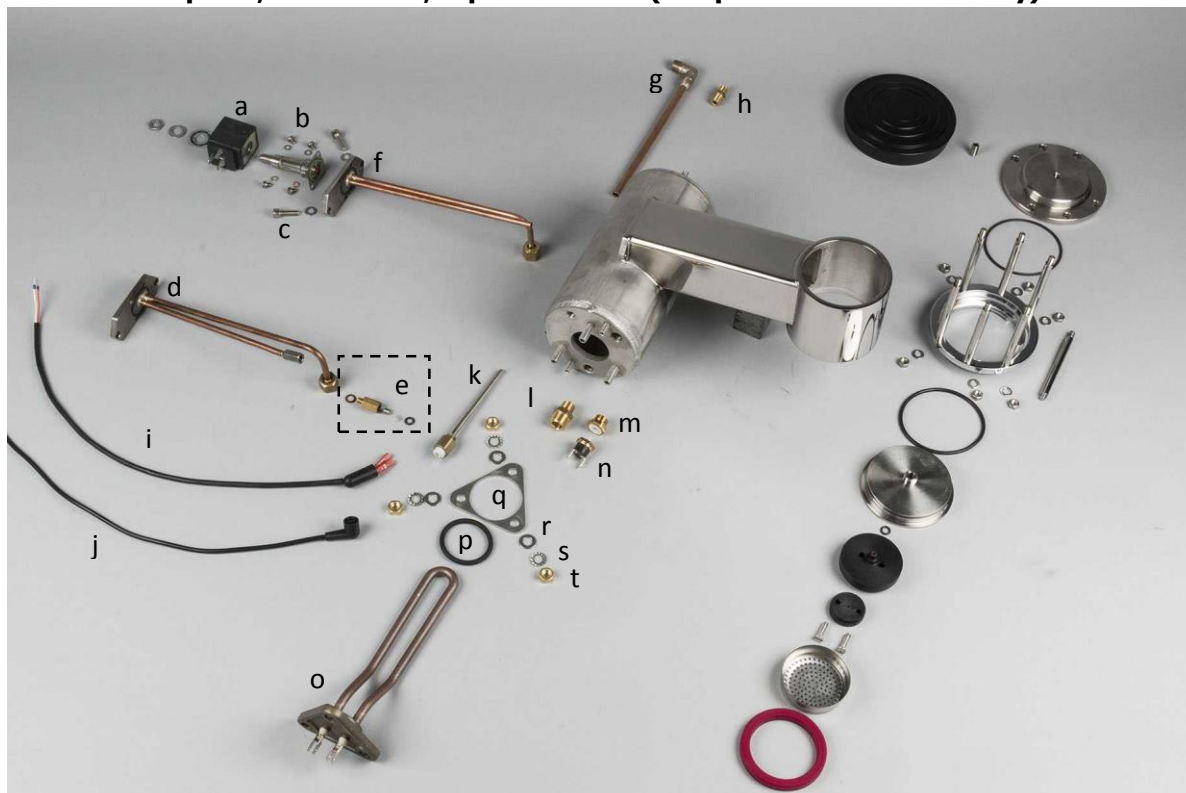
Duette; coffee boiler fill, exploded view



	Part	Number	remark
a	6 mm copper tube, combi valve ↔ water meter L	R-B6036-L	
b	water meter, complete (fittings, mounting plate)	R-E6131-C	see p. ..
c	6 mm copper tube, water meter ↔ heat exchanger	R-B6022-v1	
d	nickel plated brass T-fitting, 1/4M	SR-B1008	
e	6 mm copper tube, injection tube in heat exchanger	R-B6037	
f	6 mm copper tube, heat exchanger ↔ restrictor	R-B6039-V1	
g	Viton O-ring in restrictor housing	MSR-G1007-A	
h	stainless steel mesh in restrictor housing	MSR-B036-B	
i	stainless steel restrictor, 0.5mm diameter	MSR-B034-05	
	stainless steel restrictor, 0.6mm diameter	MSR-B034-06	
	stainless steel restrictor, 0.7mm diameter	MSR-B034-07	
	stainless steel restrictor, 0.8mm diameter	MSR-B034-08	
j	brass restrictor housing, 1/4M-1/8M	MSR-B035-B	
k	copper O-ring, 1/8	MSR-B082	
l	6 mm copper tube, restrictor ↔ coffee boiler	R-B6040	
m	6 mm copper tube, combi valve ↔ water meter R	R-B6036-DR	
n	restrictor in housing complete, 0.6 mm diameter	MSR-B035-C06	



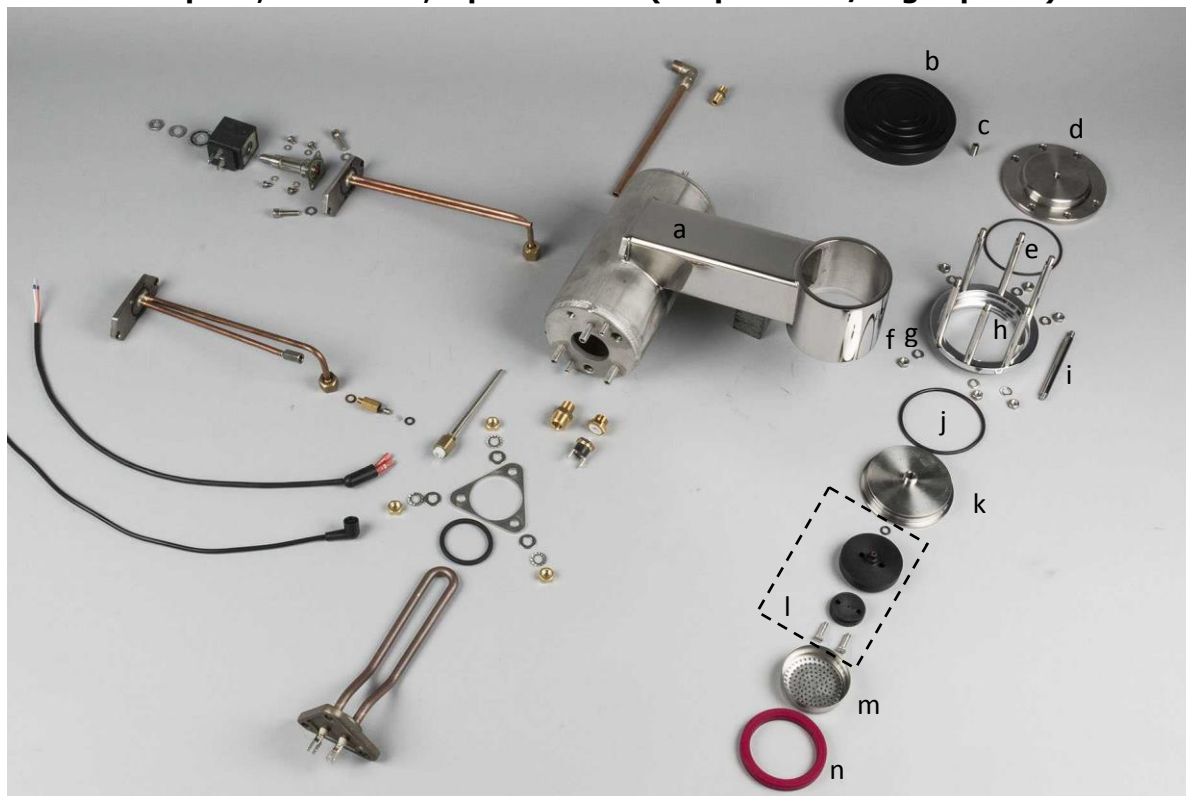
Duette and Triplette; coffee boiler, exploded view 1 (components in machine body)



	Part	Number	remark
a	stainless steel 3-way group valve with solenoid, 230VAC	SR-E1023-230	
b	stainless steel screw, Din7985 M4x6 and	C-SK-M4x06	
	stainless steel lock washer, Din6798A M4	C-RT-M4	
c	stainless steel bolt, Din912 M6x20 and	C-BZ-M6x20	
	stainless steel washer, Din125A M6	C-RS-M6	
d	group valve mounting plate with tubing		replaced by f
e	in-group restrictor housing, complete	VSR-G1030-C	
f	group valve mounting plate with tubing (no O-ring) O-ring (25x2.5V75), for in-group restrictor	R-G6042 SR-B1041-v1	
g	8 mm copper inlet tube with brass L-fitting 1/4M-1/4M	SR-B1046-v1	
h	brass fitting, 1/8M-1/8M	SR-B1039	
i	temperature sensor cable with fastons and rubber cap	ZMR-E1005-KR	cap: C-HK-G
j	temperature sensor cable with molded angular plug	MR-E1005-KH	575mm
k	Pt100 temperature sensor for coffee boiler	SR-E1004-T	100mm
l	brass fitting, 1/4M-3/8M (for discharge)	MSR-S037	
m	brass fitting, 1/4M-M3 (for overheat protection)	SR-G1018	
n	overheat protection switch, 107°C, auto-reset	SR-E1018-V	
o	coffee boiler heating element; 900W 230V	SR-E1020	
p	Viton O-ring, 39X4.5V75	SR-B1010-v2	
q	stainless steel spacer for O-ring	SR-E1070	
r	stainless steel washer, Din125A M8	C-RS-M8	
s	stainless steel lock washer, Din6797J M8	C-RT-M8	
t	brass nut, M8	SR-G1017	



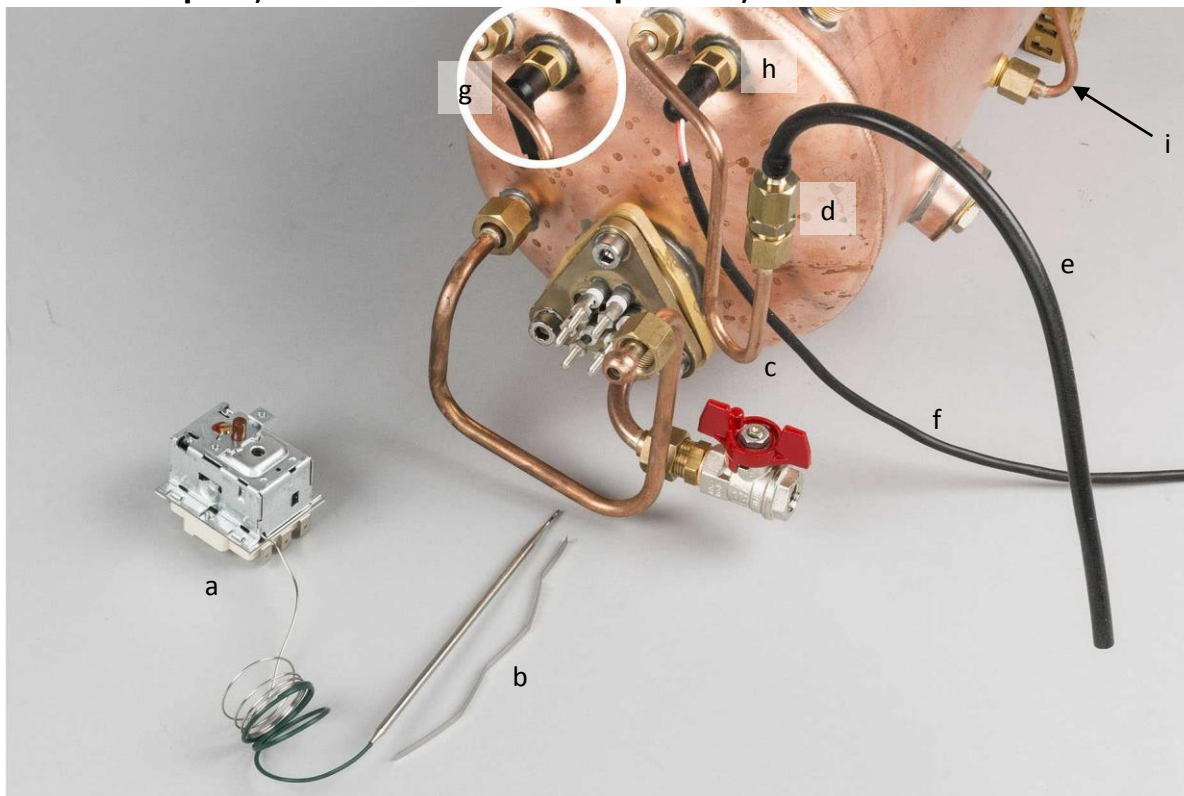
Duette and Triplette; coffee boiler, exploded view 2 (components of/on group head)



	Part	Number	remark
a	stainless steel coffee boiler	SR-G1001-Bv3	
b	plastic group cap	SR-G1010-B	
c	stainless steel set screw, Din916 M8x16	C-SS-M8x16	
d	stainless steel group cap	SR-G1002-v2	
e	Viton O-ring, top of group (75x2.5V75)	S-G1004-C	
f	stainless steel nut, Din934 M6	C-MH-M6	
g	stainless steel washer, Din125A M6	C-RS-M6	
h	chromed brass group bayonet (without rods)	S-G1006-v2	
i	stainless steel group head rod	S-G1005-v2	
j	Viton O-ring, bottom of group (74x3.5V75)	S-G1004-B	
k	stainless steel group bottom	S-G1003-v2	
l	Viton O-ring	MSR-G1007-A	as set: SR-G1009-C
	POM dispersion base	sold only as set: S-G1009	
	POM dispersion plate		
	stainless steel machine screws, Din963 M5x20	C-SC-M5x20	
m	stainless steel group shower	MSR-G013	
n	group ring	MSR-G014-80A	



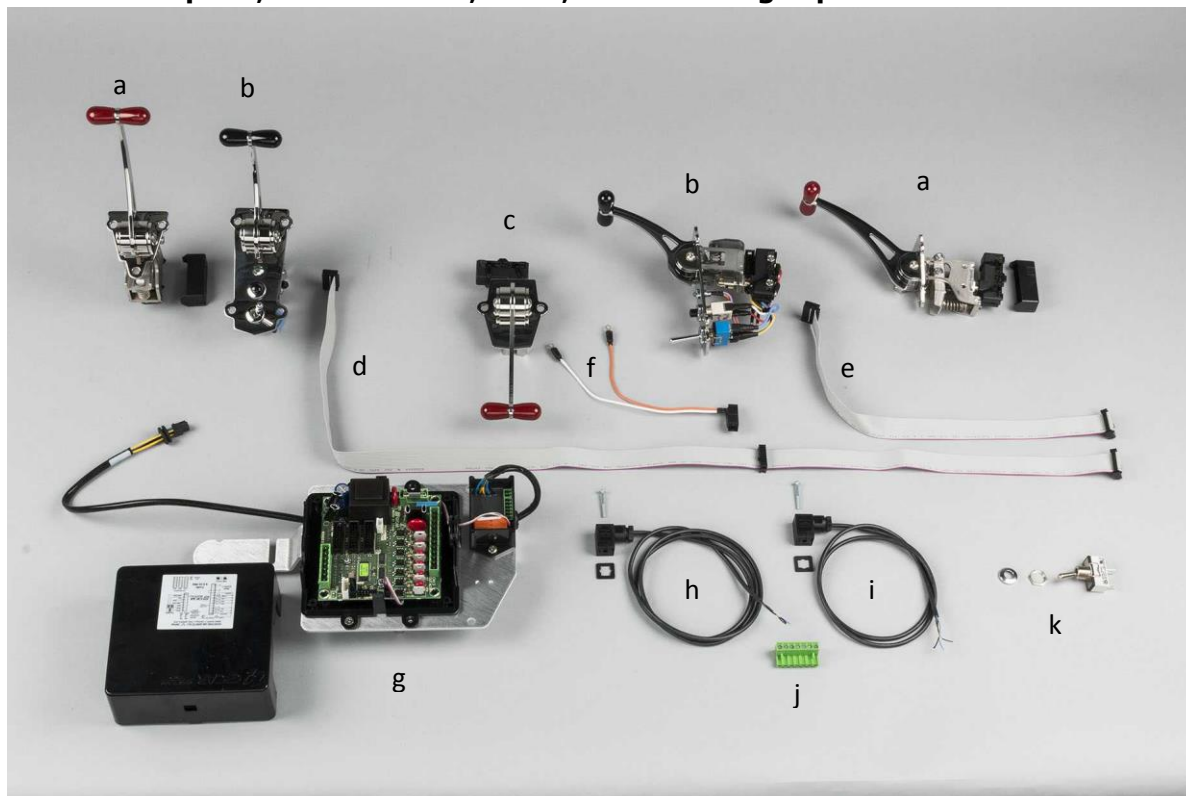
Duette and Triplette; steam boiler LHS: overheat protection, anti-vacuum and sensor cable



	Part	Number	remark
a	3-phase overheat protection switch, manual reset	MR-E033-3	155°C
b	stainless steel temperature probe clamp	MR-E130-S	
c	6 mm copper tube, steam boiler ↔ anti-vacuum valve	R-B6060	
d	brass anti-vacuum valve	MSR-B033	
e	black silicone hose, anti-vacuum valve ↔ discharge pipe	R-B6079	4x8mm, 28 cm
f	temperature sensor cable with fastons, no longer available	ZMR-E1005-KR	replaced by g
	rubber cap	C-HK-G	
g	temperature sensor cable with molded angular plug	MR-E1005-KH	575mm
h	Pt100 temperature sensor steam boiler (27 mm)	MSR-E1005-T	brass probe
i	6mm copper tube, steam boiler ↔ mix-block	R-B6030	



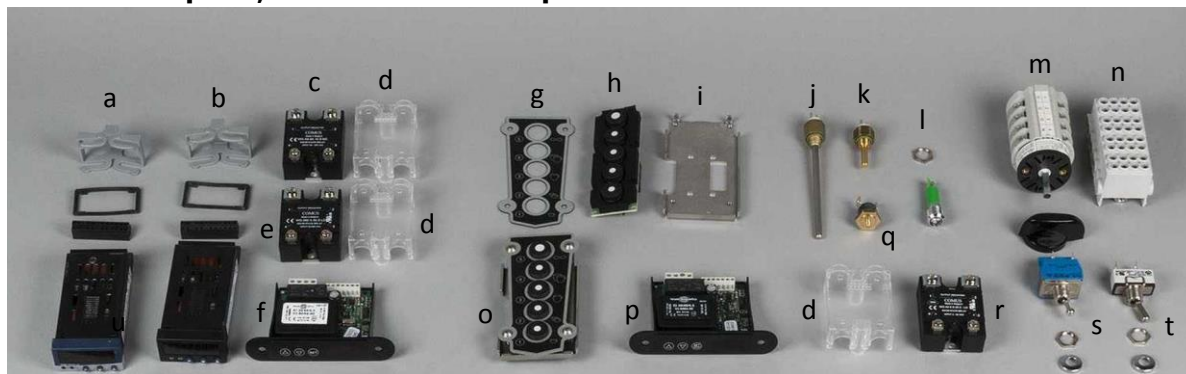
Duette and Triplette, bastone version; steam, hot water and group control



	Part	Number	remark
a	steam handle, complete	R-S6109-C	see p. ..
b	group handle with volume and program switches and indicator light, complete	R-G6023-CL	see p. ..
c	hot water handle, complete	R-S6013-C	see p. ..
d	ribbon cable (910mm) with HWC-plug, left group Duette	R-E6023-DL-v2	set for Duette:
e	ribbon cable (370mm), right group, Duette	R-E6023-RR-v2	R-E6123-D
f	hot water cable (HWC; plugs into d)	R-E6024	
n.i.p.	ribbon cable (120mm) with HWC-plug, left group Triplette	R-E6023-TL-v2	set for Triplette:
n.i.p.	ribbon cable (945mm), center group, Triplette	R-E6023-TM-v2	R-E6123-T
e	ribbon cable (370mm), right group, Triplette	R-E6023-RR-v2	
g	Gicar main controller, LLV - 240VAC	R-E017-v2	
	Gicar mounting plate	R-F6050-v3	
	combi-PCB for shot-timers and steam pump control	R-E6081	
n.i.p.	water meter cable (1400mm), left group Triplette, w. seal and screw	R-E6032-T	
h	water meter cable (1150mm), left group Duette/center group Triplette, w. seal and screw	MR-E032-T	
i	water meter cable (850mm), right group Duette & Triplette w. seal and screw	MR-E032-D	
j	7-pole green plug (comes in set together with 12-pole plug)	MR-E017-S	
k	back-light switch w. fixtures	SR-E1041	



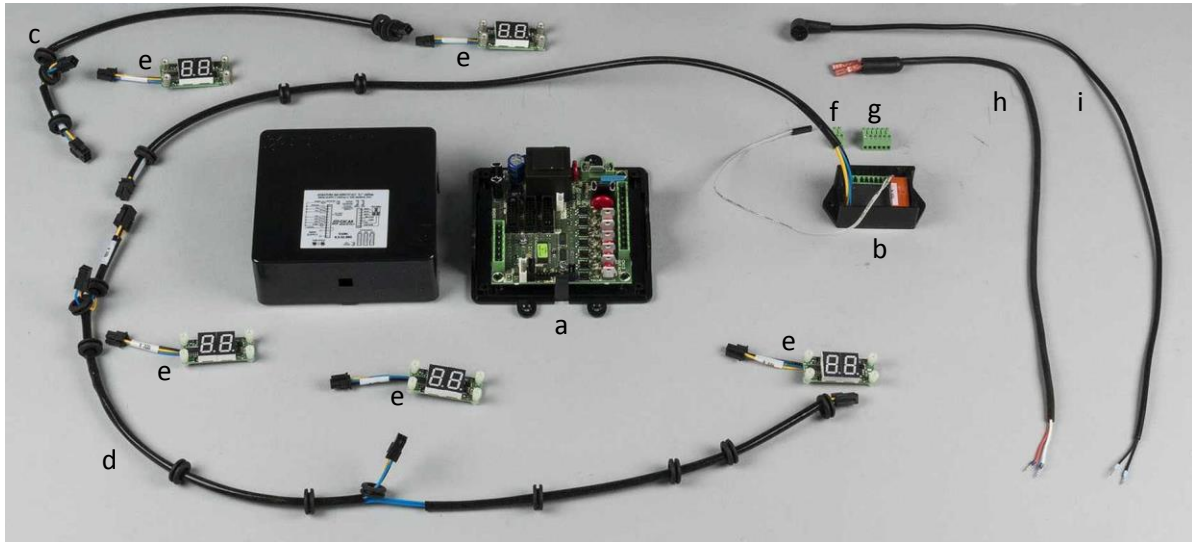
Duette and Triplette; various electrical components 1



	Part	Number	remark
a	JUMO Di32 steam boiler controller w. fixtures; no longer available	ZS-E1003-Di	up to # ... replaced by b
b	JUMO iTron specify °C or °F, specify coffee or steam, specify 2-lead or 3-lead temperature probe	ZSR-E1003-iT	up to # ...
c	SSR NC, 90-280VAC control power, without silpad	SR-E1010-NC	up to # ...
d	clear plastic SSR cover	MSR-E009	
	silpad (heat transfer sticker) for SSR	MSR-E008-P	
e	SSR NO, 90-280VAC control power, without silpad	MR-E008-NO	up to # ...
f	Störk steam boiler controller, red display; no longer available		see p
g	touchpad cover	MR-F6009-5	
h	touchpad with button-LED's, 5-buttons	MR-E6061	
i	touchpad mounting plate	R-F6053-v1	
j	Pt100 temperature sensor, coffee boiler (100 mm)	SR-E1004-T	stainless probe
k	Pt100 temperature sensor, steam boiler (27 mm)	MSR-E1005-T	brass probe
l	green LED indicator light w. nut	MR-E6012-G	
m	4x4p 3-position mains switch w. knob	MR-E105	
n	mains power connector block	MR-E050	
o	touchpad, 5-buttons, complete		
p	Störk ECO controller, green display, 220-240V specify coffee or steam boiler and °C or °F	MSR-E1003-ST	
	Störk ECO controller, green display, 190-210V specify coffee or steam boiler and °C or °F	MSR-E1003-SJ	
q	Overheat protection switch coffee boiler, auto-reset	SR-E1018-V	107°C
r	SSR NO, 3-32VDC control power, without silpad	MSR-E1010-NO	see below d
s	controller switch w. fixtures	SR-E6040	
t	back light switch w. fixtures	SR-E1041	



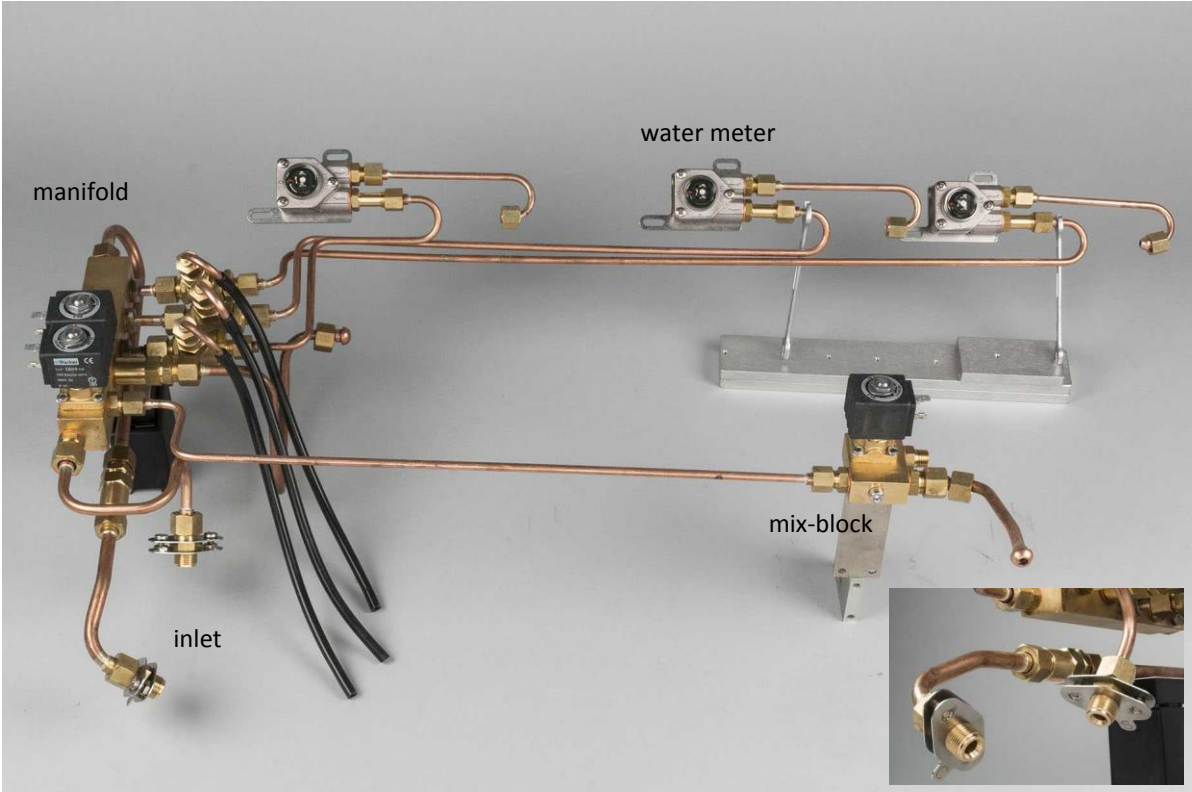
Duette and Triplette; various electrical components 2



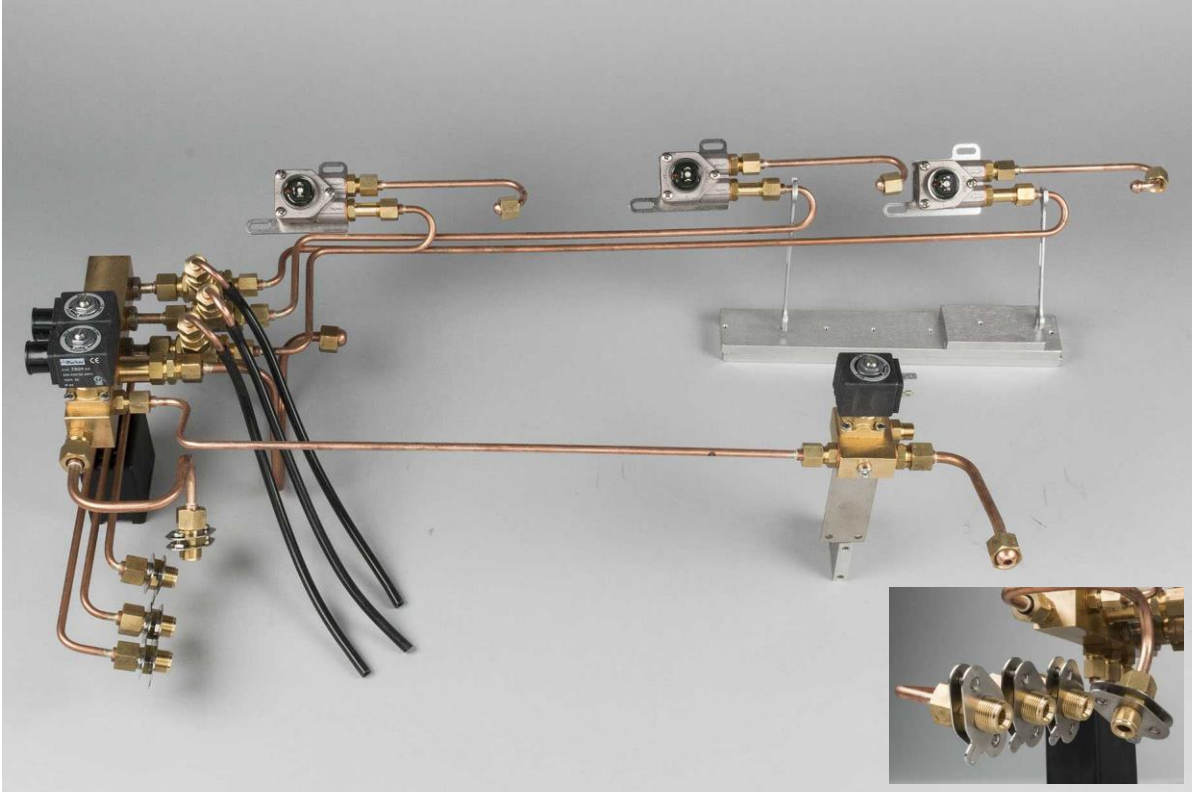
	Part	Number	remark
a	Gicar LLV main controller, 240VAC w. cover	R-E017-v2	
b	combi-PCB for shot timers and steam boiler pump	R-E6081	
c	adapter cable for shot timers, Duette only	R-E6084-D	
d	adapter cable for shot timers, Triplette only	R-E6084-T	
e	shot timer	SR-E6080	
f	2-pole green plug	R-E6083	set of 2 plugs
g	6-pole green plug		
h	temperature sensor cable with fastons, no longer available	ZMR-E1005-KR	replaced by i
	rubber cap	C-HK-G	
i	temperature sensor cable with molded angular plug	MR-E1005-KH	575mm



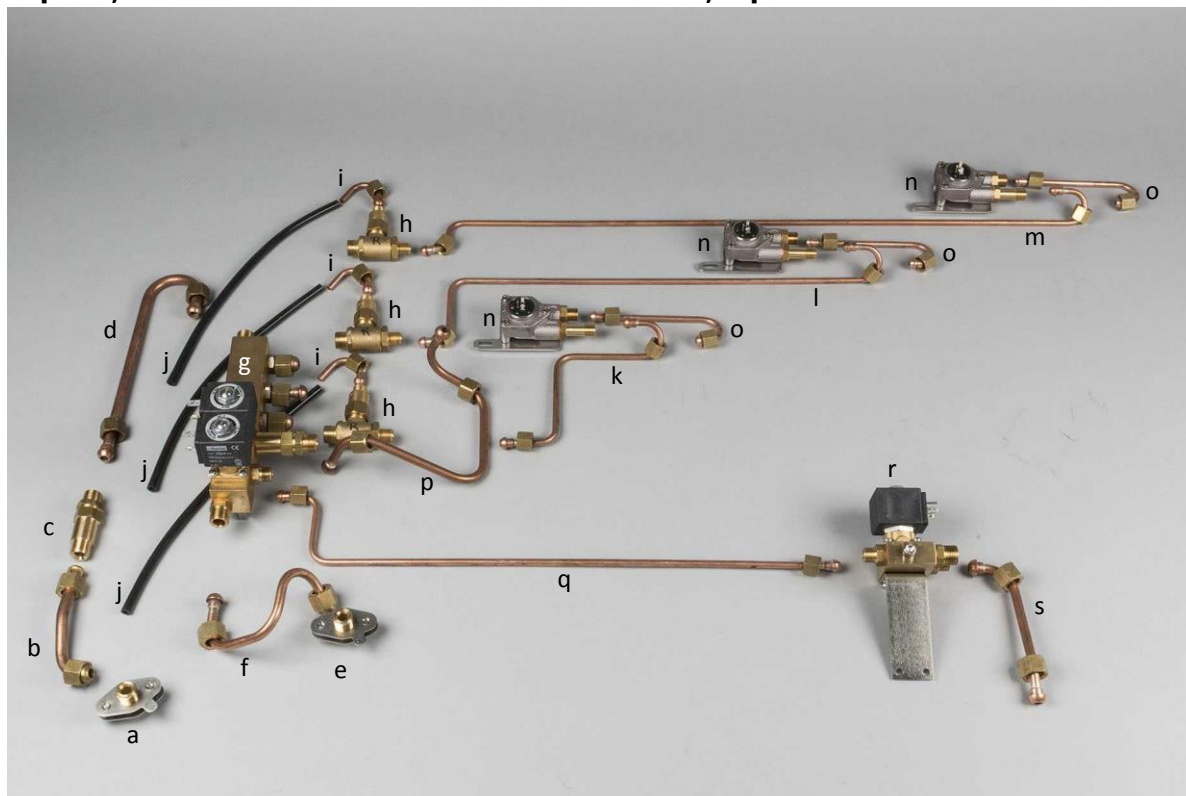
Triplette; inlet to manifold to water meter and mix-block, overview



Triplette, pump per group; inlet to manifold to water meter and mix-block, overview



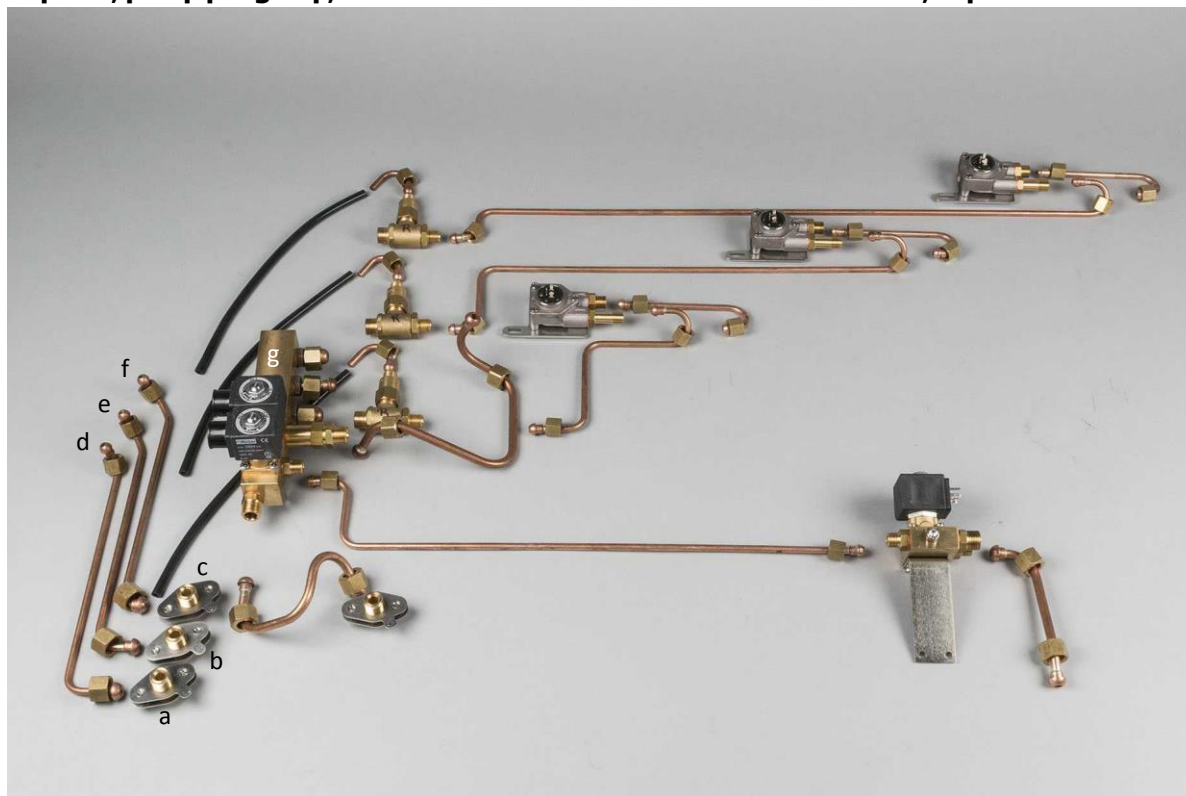
Triplette; inlet to manifold to water meter and mix-block, exploded view



	Part	Number	remark
	stainless steel mounting plate with nuts, marked "C"	R-F6018-C	
a	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
b	10 mm copper tube, inlet fitting ↔ one-way valve	R-B6027	
c	brass one-way valve, 3/8M-3/8M	MR-B029	
d	10 mm copper tube, one-way valve ↔ manifold	R-B6028	
	stainless steel mounting plate with nuts, marked "S"	R-F6018-S	
e	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
f	8 mm copper tube, inlet fitting ↔ manifold	R-B6026-v1	
g	manifold Spirit Triplette 2-pump machine, complete	R-B6004-TC	see p. ...
h	brass combi valve (one-way/expansion)	R-B6101-IC	
i	6 mm copper tube, combi valve ↔ discharge hose	R-B6023	
j	black silicone hose, combi valve ↔ discharge pipe	R-B6079	4X8mm, 28cm
k	6 mm copper tube, combi valve ↔ water meter L	R-B6036-L	
l	6 mm copper tube, combi valve ↔ water meter C	R-B6036-TM	
m	6 mm copper tube, combi valve ↔ water meter R	R-B6036-TR	
n	water meter, complete (fittings, mounting plate)	R-E6131-C	see p. ...
o	6 mm copper tube, water meter ↔ heat exchanger	R-B6022-v1	
p	8 mm copper tube, manifold ↔ steam boiler	R-B6035	
q	6 mm copper tube, manifold ↔ mix-block	R-B6029-T	
r	mixblock Spirit, complete	R-B6003-C	see p. ...
s	8 mm copper tube, mix-block ↔ front fitting	R-B6031	
n.i.p.	6 mm copper tube, steam boiler ↔ mix-block	R-B6030	see p. 3 and 4



Triplette, pump per group; inlet to manifold to water meter and mix-block, exploded view

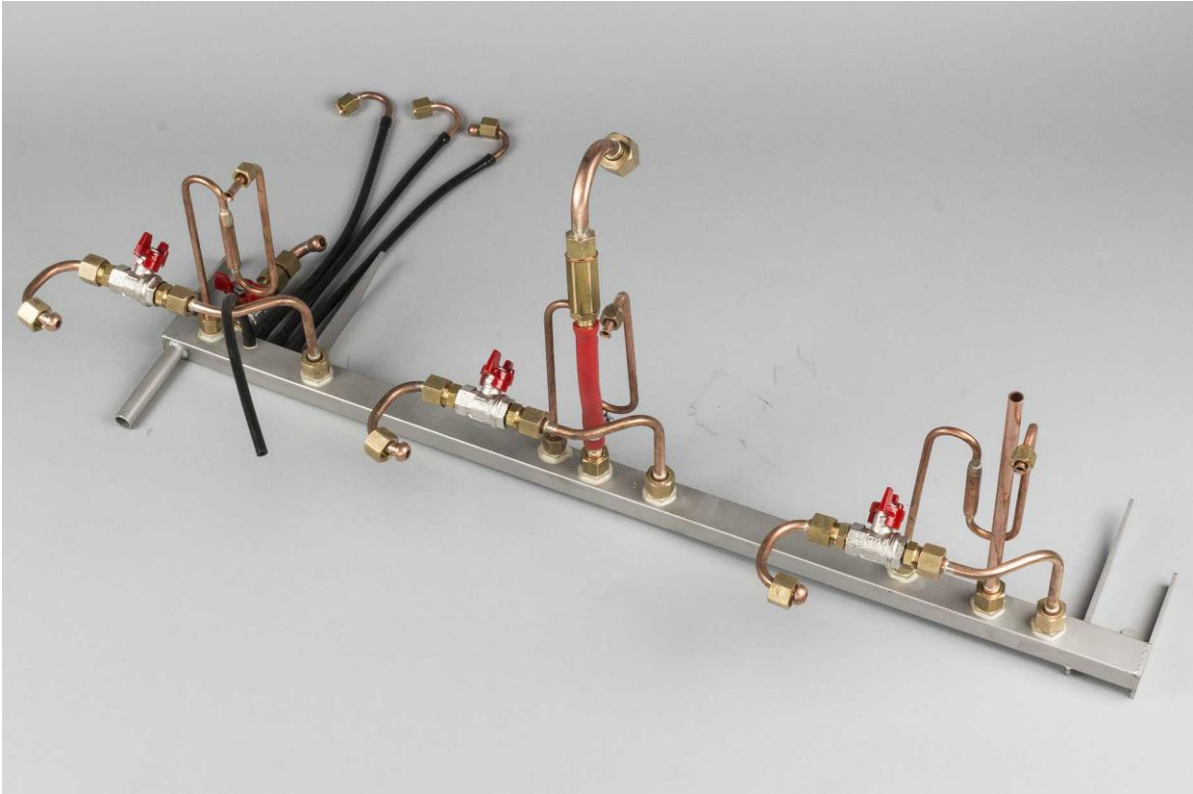


	Part	Number	remark
a	stainless steel mounting plate with nuts, marked "L"	R-F6018-L	
	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
b	stainless steel mounting plate with nuts, marked "C"	R-F6018-C	
	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
c	stainless steel mounting plate with nuts, marked "R"	R-F6018-R	
	stainless steel inlet mounting plate	R-F6017	
	brass inlet fitting, 3/8M-3/8M	MSR-A009-F	
d	6 mm copper tube, inlet fitting ↔ manifold L-gr	R-B6026-PL	
e	6 mm copper tube, inlet fitting ↔ manifold C-gr	R-B6026-PM	
f	6 mm copper tube, inlet fitting ↔ manifold R-gr	R-B6026-PR	
g	manifold Spirit Triplette, pump per group machine, complete	R-B6114-TC	see p. ...

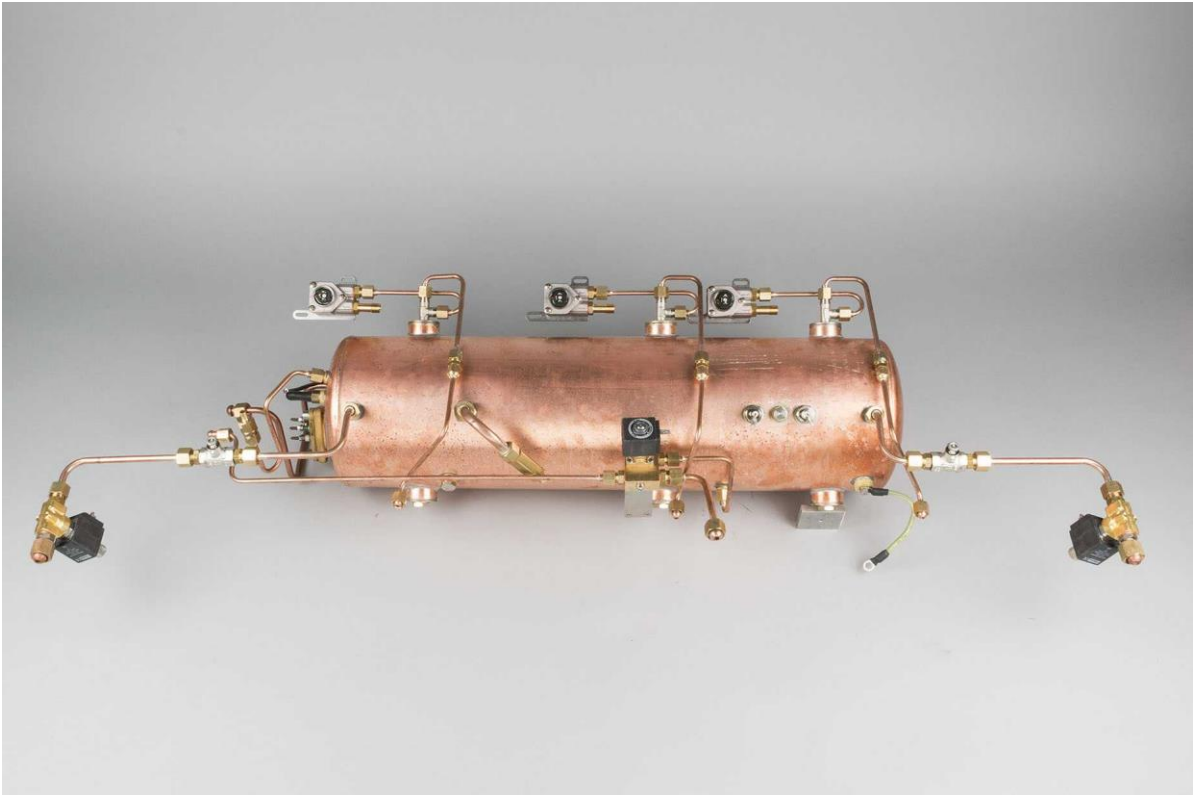
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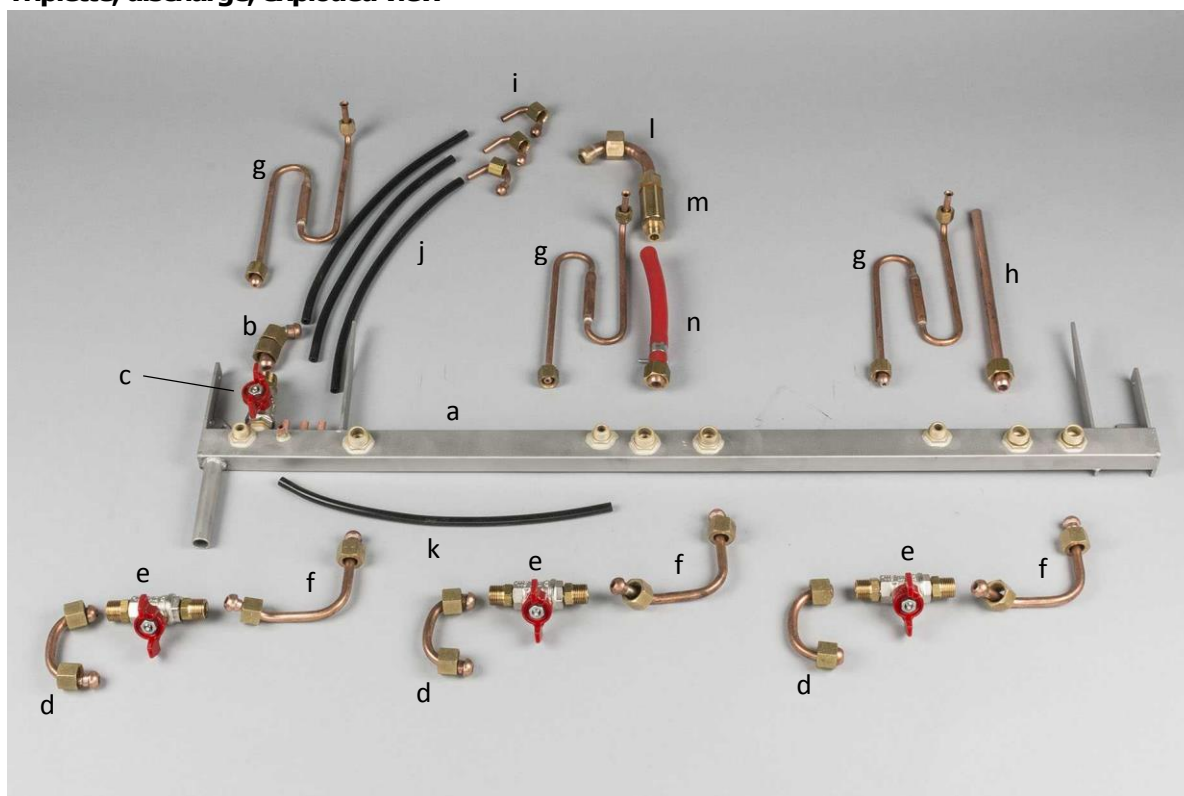
Triplette; discharge, overview



Triplette; steam boiler and ducts, overview



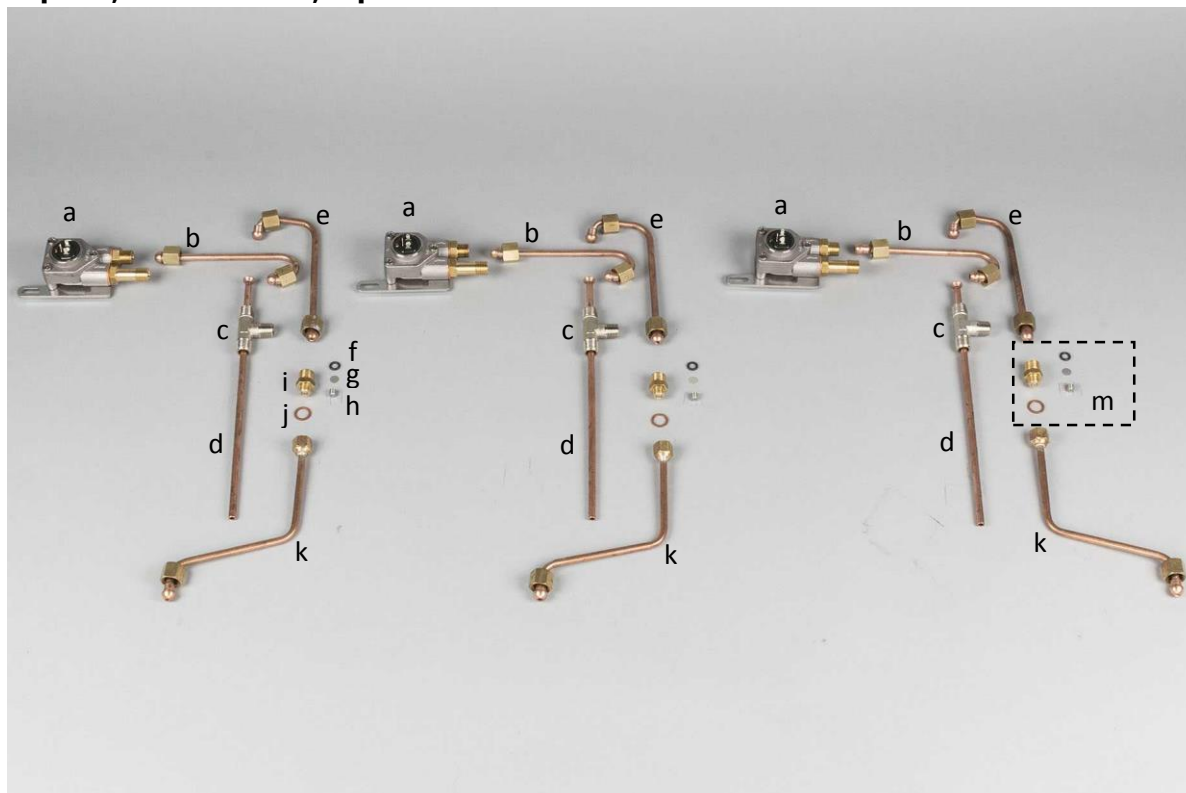
Triplette; discharge, exploded view



	Part	Number	remark
a	stainless steel main discharge pipe Triplette	R-B6025-T	
b	10 mm copper tube, steam boiler ↔ discharge valve	R-B6054	
c	butterfly handle ball valve and one fitting 1/4M-3/8M	MSR-B076 MSR-S037	
d	8 mm copper tube, coffee boiler ↔ discharge valve	R-B6050	
e	butterfly handle ball valve and two fittings 1/4M-3/8M	MSR-B076 MSR-037	as set: R-G6076-C
f	8 mm copper tube, discharge valve coffee boiler ↔ discharge pipe	R-B6051	
g	6 mm copper tube, group valve ↔ discharge pipe	R-B6052	
h	10 mm copper tube, discharge areator	R-B6053	
i	6 mm copper tube, combi valve ↔ discharge hose	R-B6023	
j	black silicone hose, combi valve ↔ discharge pipe	R-B6079	4X8mm, 28cm
k	black silicone hose, anti-vacuum valve ↔ discharge pipe	R-B6079	4X8mm, 28cm
l	12 mm copper tube, steam boiler ↔ pressure safety valve	MR-B081-T	
	copper ring 3/8	MSR-B078	as set: MR-B081-TC
m	brass pressure safety valve	MR-B032	
n	red silicone reinforced hose	R-B6070	8x14.5, 8.5cm
	8 mm copper tube with fitting nut	R-B6062 L-W0038	
	stainless steel hose clamp	C-HK-12-22	



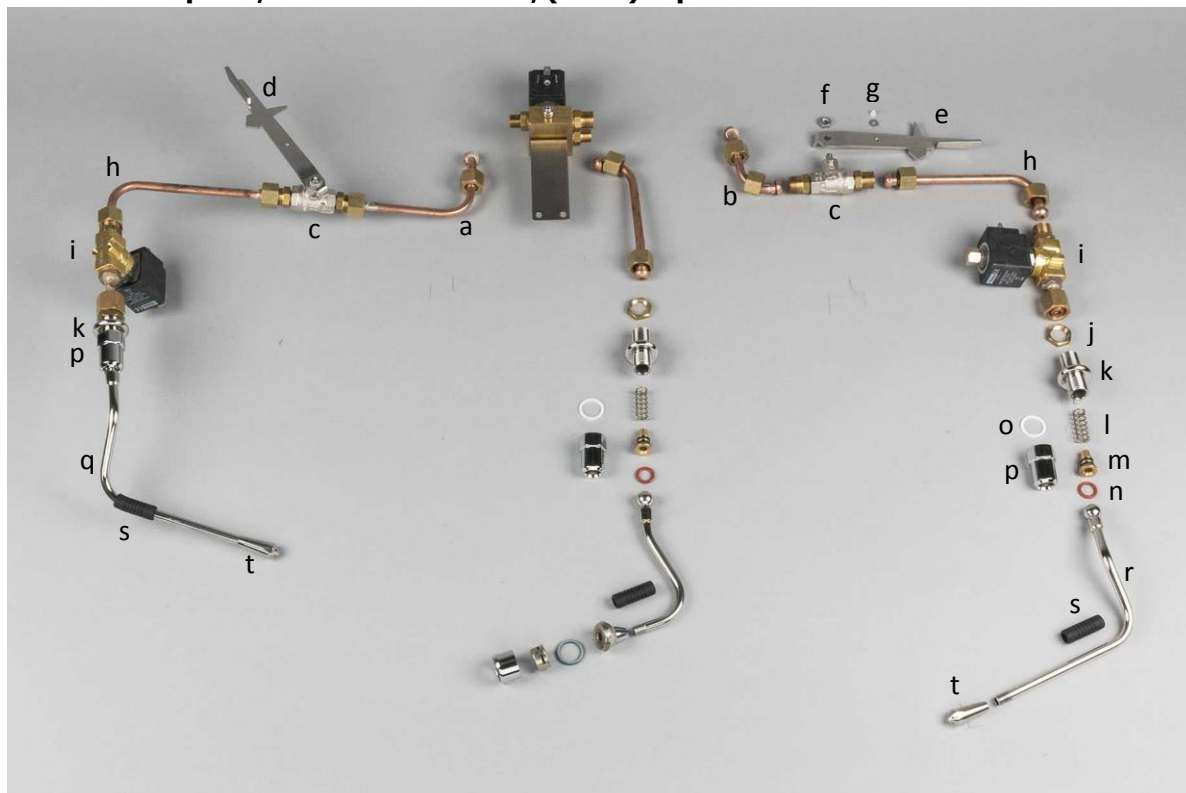
Triplette; coffee boiler fill, exploded view



Part	Number	remark	
a	water meter, complete (fittings, mounting plate)	R-E6131-C	see p. ..
b	6 mm copper tube, water meter ↔ heat exchanger	R-B6022-v1	
c	nickel plated brass T-fitting, 1/4M	SR-B1008	
d	6 mm copper tube, injection tube in heat exchanger	R-B6037	
e	6 mm copper tube, heat exchanger ↔ restrictor	R-B6039-v1	
f	Viton O-ring in restrictor housing	MSR-G1007-A	
g	stainless steel mesh in restrictor housing	MSR-B036-B	
h	stainless steel restrictor, 0.5mm diameter	MSR-B034-05	
	stainless steel restrictor, 0.6mm diameter	MSR-B034-06	
	stainless steel restrictor, 0.7mm diameter	MSR-B034-07	
	stainless steel restrictor, 0.8mm diameter	MSR-B034-08	
i	brass restrictor housing, 1/4M-1/8M	MSR-B035-B	
j	copper O-ring 1/8	MSR-B082	
k	6 mm copper tube, restrictor ↔ coffee boiler	R-B6040	
m	restrictor in housing complete, 0.6 mm diameter	MSR-B035-C06	



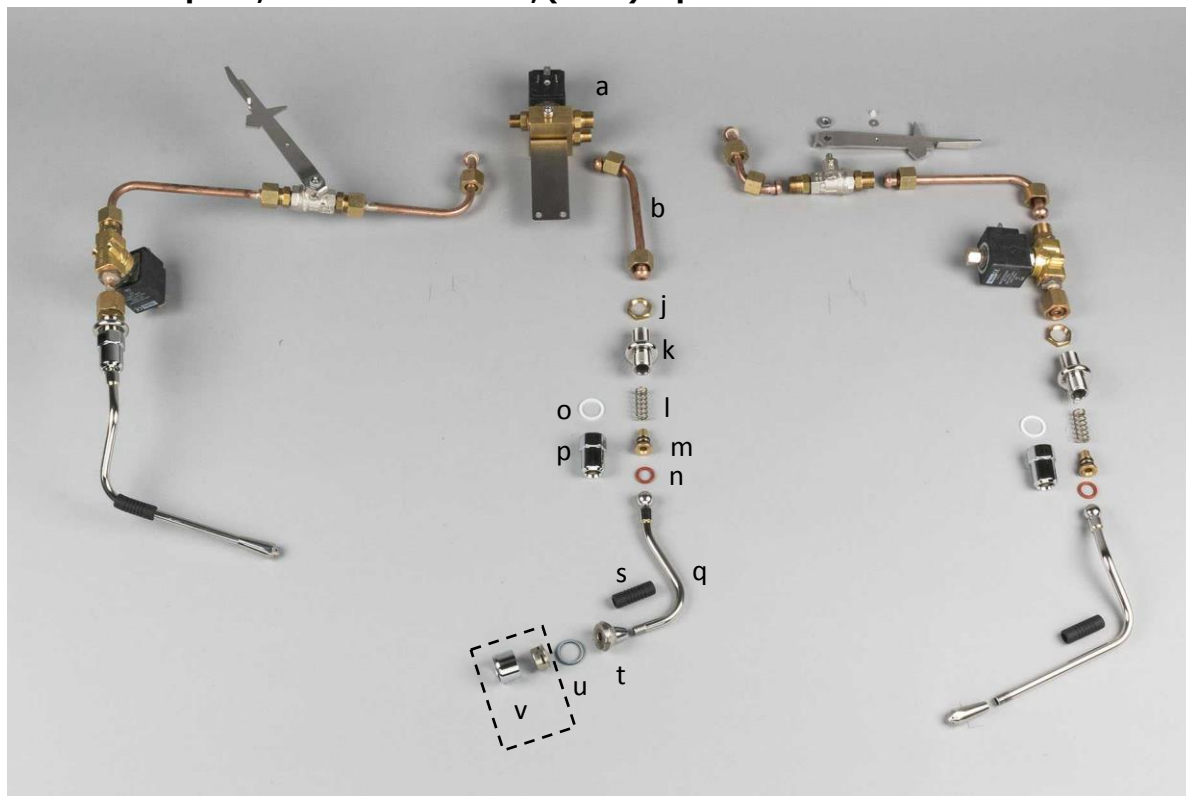
Duette and Triplette; steam and hot water, (semi-) exploded view steam



	Part	Number	remark
a	8 mm copper tube, steam boiler ↔ steam power left	R-B6056-L	
b	8 mm copper tube, steam boiler ↔ steam power right	R-B6056-R	
c	ball valve (used here without butterfly handle) and 2 brass fittings, 1/4M-3/8M	MSR-B076 MSR-B037	
d	stainless steel steam power valve handle left	R-S6110-L	
e	stainless steel steam power valve handle right	R-S6110-R	
f	stainless steel flat nut, M6 (is part of MSR-B076)		
g	plastic screw with stainless steel washer(s), M3	R-S6110-G	
h	8 mm copper tube, steam power ↔ steam valve	R-B6063	
i	steam solenoid valve w. fitting and tube	MR-S058-EC	
j	brass flat nut, 3/8	MSR-S009	
k	polished stainless steel front feed through	R-S6016	
l	stainless steel spring against wand plunger	MSR-S011-SP	
m	brass plunger w. 2 O-rings	MSR-S012-ST	
n	orange silicone O-ring	MSR-S013	
o	Teflon ring in conical nut	MSR-S014-R	
p	chromed bronze conical nut	MSR-S014-B	
q	polished stainless steel steam wand left	R-S6015-L	
r	polished stainless steel steam wand right	R-S6015-R	
s	rubber isolation sock for steam wand	MSR-S031	
t	stainless steel steam tip (1.6mm holes)	MR-S016	



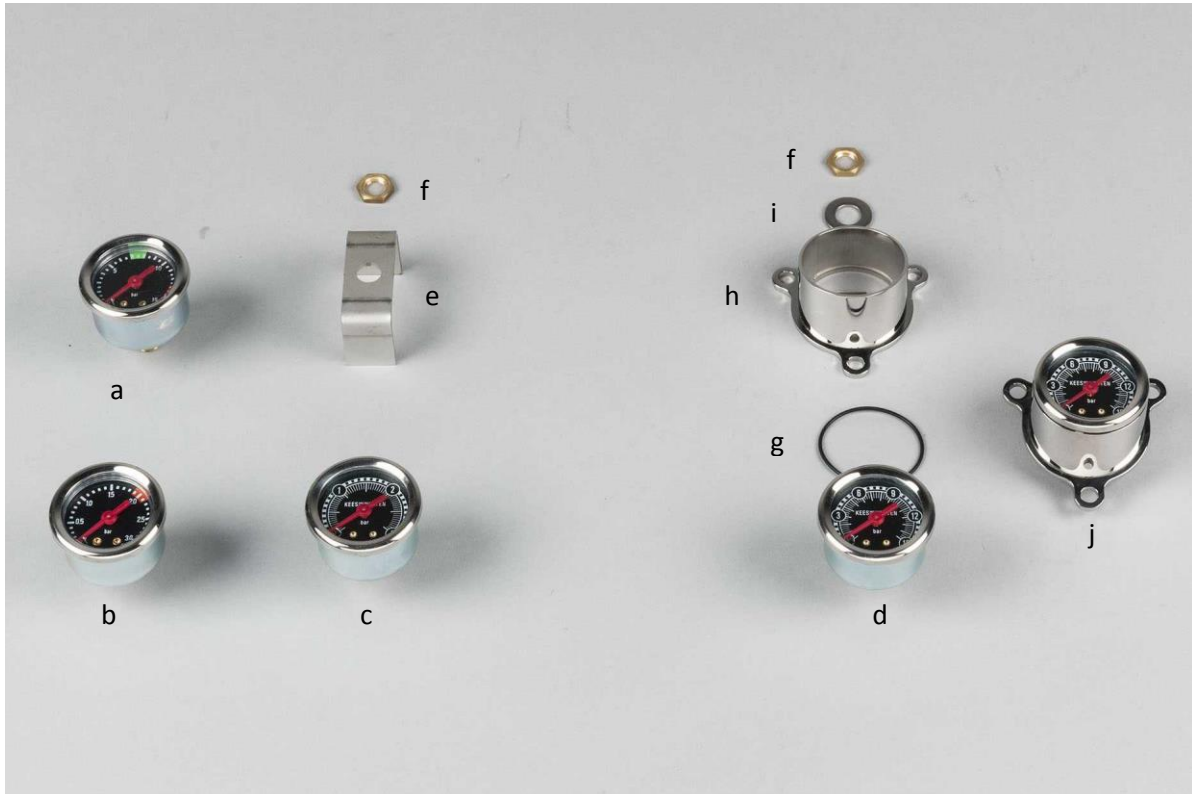
Duette and Triplette; steam and hot water, (semi-) exploded view hot water



Part	Number	remark
a	R-B6003-C	mix-block complete w. mount see p. ..
b	R-B6031	8 mm copper tube, mix-block ↔ front feed through
j	MSR-S009	brass flat nut, 3/8
k	R-S6016	polished stainless steel front feed through
l	MSR-S011-SP	stainless steel spring against wand plunger
m	MSR-S012-ST	brass plunger w. 2 O-rings
n	MSR-S013	orange silicone O-ring
o	MSR-S014-R	Teflon ring in conical nut
p	MSR-S014-B	chromed bronze conical nut
q	R-S6017-v2	polished stainless steel hot water wand
s	MSR-S031	rubber isolation sock for steam wand
t	MSR-S018	stainless steel mushroom shaped shower adapter
u	MSR-S020-R	O-ring for water shower
v	MSR-S020	water shower with chromed fixture



Duette and Triplette pressure gauges



	Part	Number	remark
a	0-15 bar pressure gauge (coffee), no longer available	ZSR-B1031-P	replaced by d
b	0-3 bar pressure gauge (steam), no longer available	ZSR-B1031-S	replaced by c
c	0-3 bar pressure gauge (steam), KvdW version	S-B1031-SK	until # ..
d	0-15 bar pressure gauge (coffee), KvdW version	MSR-B1031-PK	
e	stainless steel mounting bracket for steam gauge	MS-F1020-S	until # ..
f	brass flat nut, 1/8	MSR-F065	
g	rubber O-ring, 37x1.5	R-B6081	
h	polished stainless steel gauge housing	R-F6020	
i	stainless steel washer, Din125A M8	C-RS-M8	
j	0-15 bar coffee boiler pressure gauge, complete	R-F6020-C	d+g+h+i



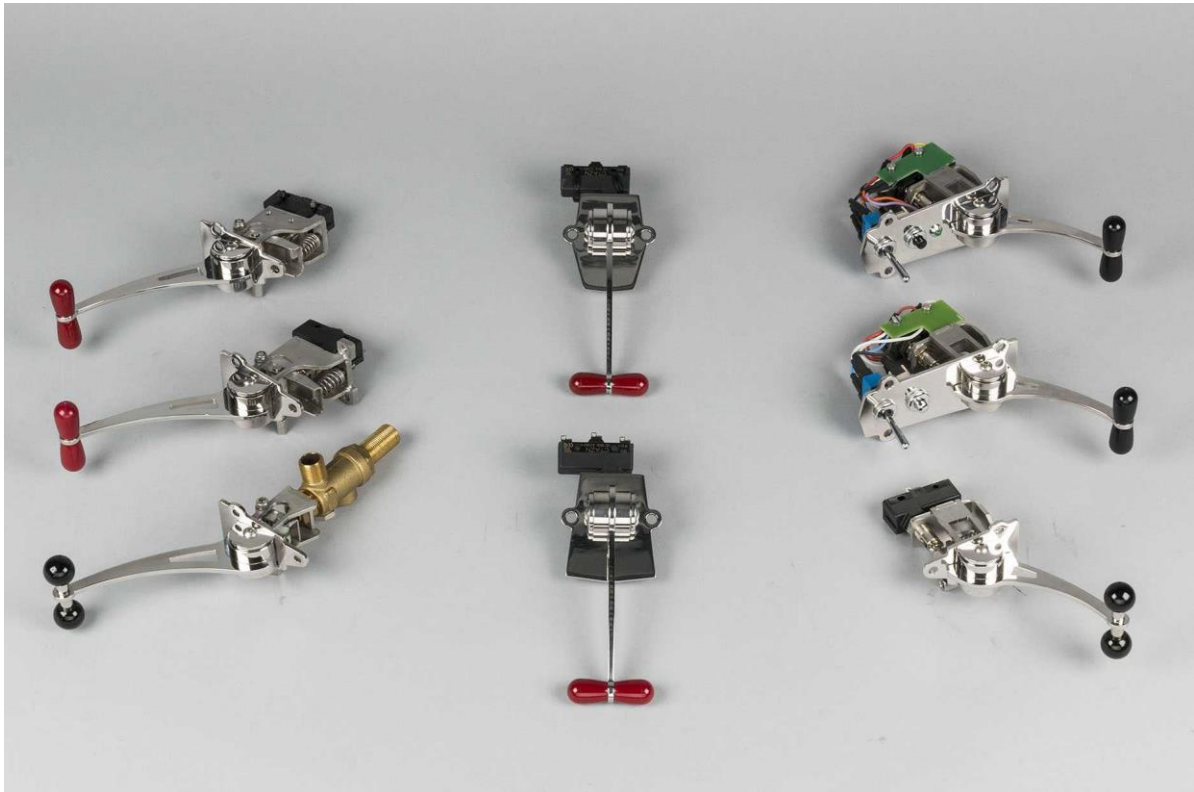
Duette and Triplette heating elements with fixtures



	Part	Number	remark
a	3-phase overheat protection switch, manual reset	MR-E033-3	155°C
b	stainless steel temperature probe clamp	MR-E130-S	
c	3x2000W 230V heating element, Triplette steam boiler	MR-E015	
d	Teflon O-ring for heating element	MR-B002	
e	3x1600W 230V heating element, Duette steam boiler	MR-E014	
f	stainless steel washer, Din125A M4	C-RS-M4	
g	stainless steel nut, Din934 M4	C-MH-M4	
h	alloy element spiral bridges (not used in Spirit)		
i	stainless steel washer, Din125A M8	C-RS-M8	
j	stainless steel lock washer, Din6797J M8	C-RO-M8	
k	stainless steel Allen bolt, Din912 M8x25	C-BZ-M8x25	
l	stainless steel Allen bolt with internal M4 threads	MR-B004	
m	brown plastic element cap	MR-E016	
n	stainless steel machine screw, Din7985 M4x35	C-SK-M4x35	
o	900W 230V heating element, coffee boiler	SR-E1020	
p	Viton O-ring, 39x4.5	SR-B1010-v2	
q	stainless steel spacer for element O-ring	SR-E1070	
r	brass nut, Din934 M8	SR-G1017	
s	black silicone hose, 30mm long	C-HS-ZZ10x14	



Evolution of handle versions in Spirit, overview



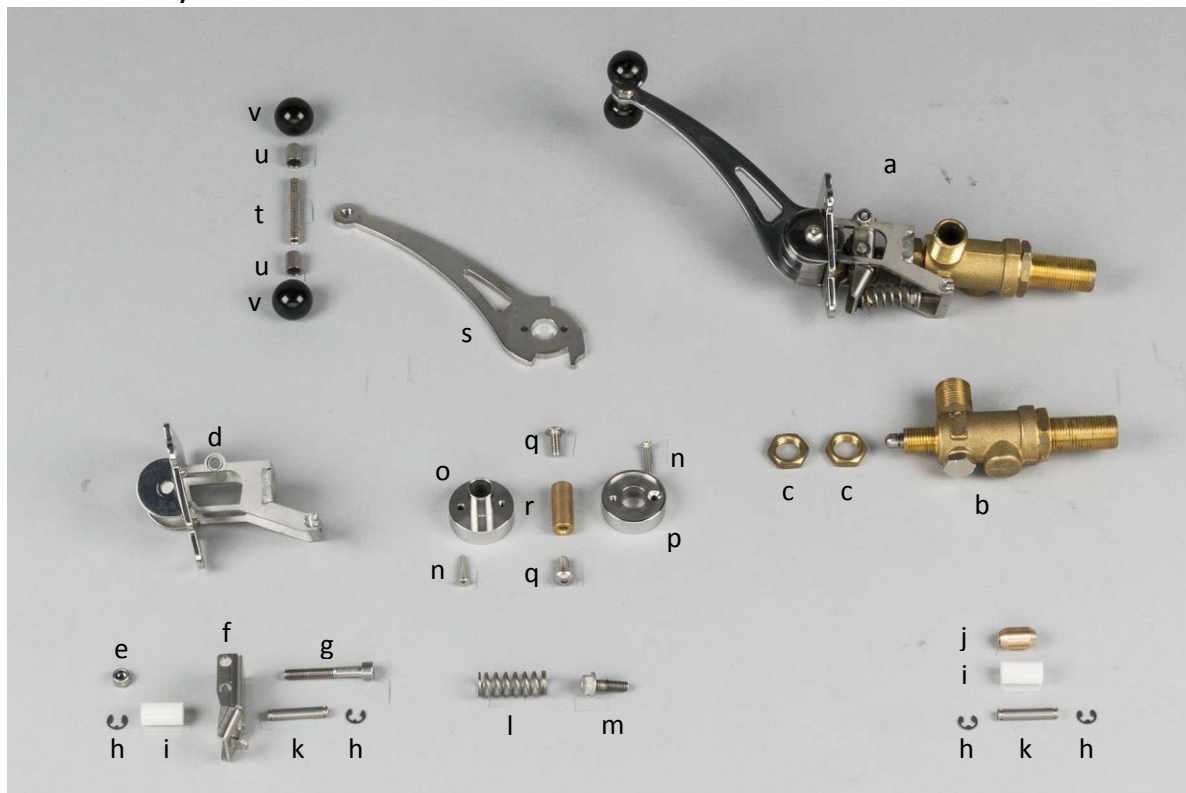
Left: steam handles version 1-2-3. Version 1 (bottom) is the mechanical steam valve. The mounting bracket of version 3 (top) is a bit different than that of version 2 (center).

Center: hot water handles version 1-2. Only the shape of the mounting bracket has changed from trapezoidal (bottom) to hexagonal (top).

Right: Bastone group handles versions 1-2-3. The earliest version (bottom) functions as a single switch without extra's. Program and volume switch were added (center) to offer better functionality and subsequently an indicator light (top).



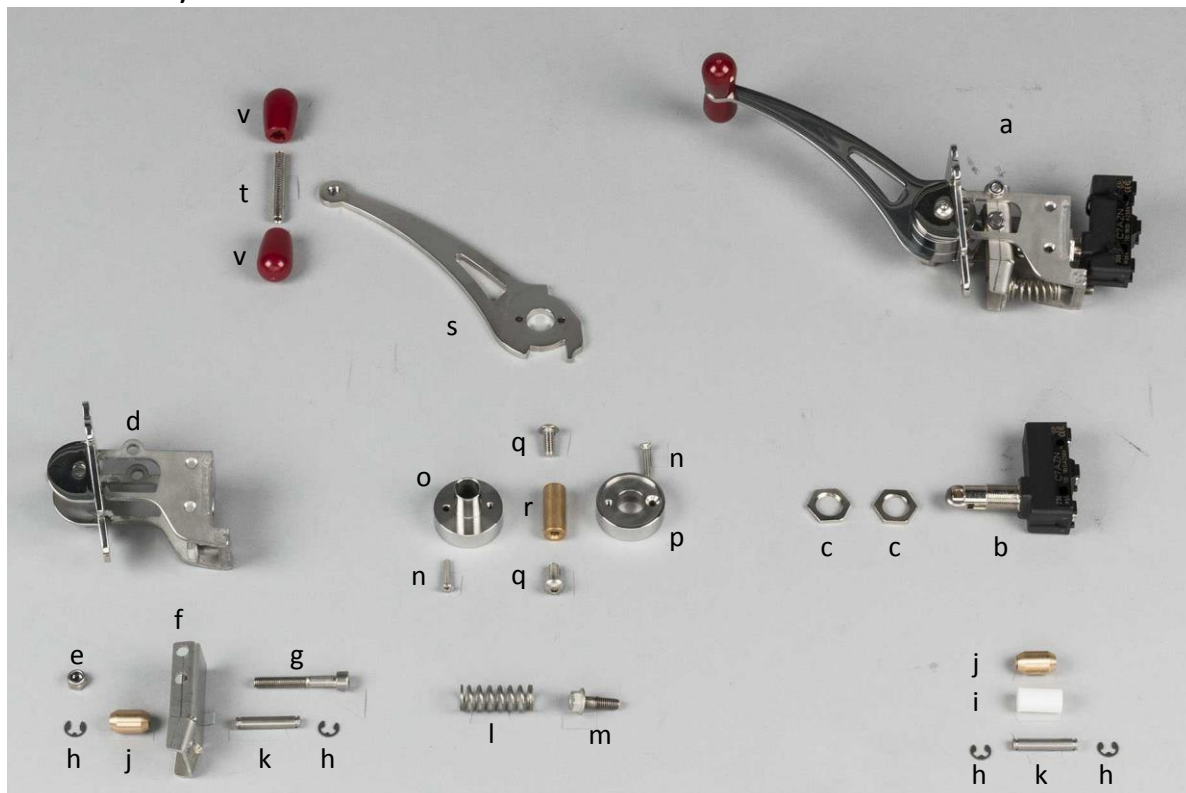
Steam handle, mechanical version



Part	Number	remark	
a	mechanical steam handle complete		
b	brass mechanical steam valve		
c	brass flat nut	VR-S6020-A	
d	polished stainless steel steam handle bracket, model 1	VR-S6003	
e	stainless steel lock nut, Din985 M5	C-MB-M5	
f	stainless steel swivel	VR-S6004	
g	stainless steel Allen bolt, Din912 M5x35	C-BZ-M5x35	
h	stainless steel circlip, Din6799 M5	C-VA-M5	
i	Teflon bushing for swivel, no longer available		replaced by j
j	bronze bushing for swivel	R-S6106	
k	stainless steel bushing axis	R-S6007	
l	stainless steel spring	MR-S6031	
m	steel set screw, M5 overall length 20mm	S-F1123	20mm
n	stainless steel Phillips machine screw, Din965 M3x16	C-SV-M3x16	
o	stainless steel handle spacer with protrusion	R-S6008-L	
p	stainless steel handle spacer without protrusion	R-S6008-K	
q	stainless steel Allen screw, ISO7380 M5x12	C-BI-M5x12	
r	bronze bushing for handle	R-S6005	
s	polished stainless steel steam valve handle	VR-S6002	
t	stainless steel set screw, Din916 M6x50	C-SS-M6x50	
u	polished stainless steel knob-spacer	ZSR-F1080-G	
v	black plastic handle knob, ball shaped, no longer available	ZSR-F1080-HZ	



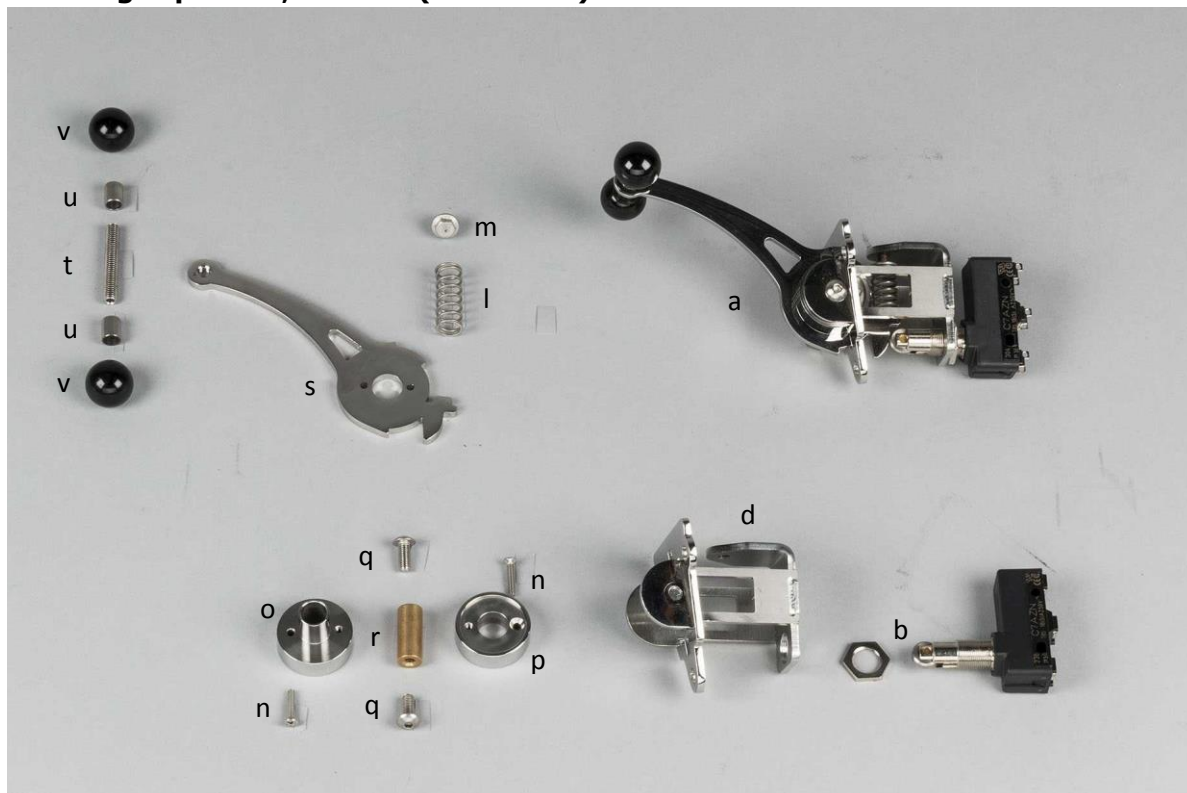
Steam handle, electrical version



	Part	Number	remark
a	electric steam handle, complete	R-S6109-C	
b	wheel switch for steam valve	SR-E6060	
c	steel flat nut		
d	polished stainless steel steam handle bracket, model 3	R-S6103	retrofit model 2
e	stainless steel lock nut, Din985 M5	C-MB-M5	
f	stainless steel swivel	R-S6104	
g	stainless steel Allen bolt, Din912 M5x35	C-BZ-M5x35	
h	stainless steel circlip, Din6799 M5	C-VA-M5	
i	Teflon bushing for swivel, no longer available		replaced by j
j	bronze bushing for swivel	R-S6106	
k	stainless steel bushing axis	R-S6007	
l	stainless steel spring	MR-S6051	
m	steel set screw, M5 overall length 20mm	S-F1123	20mm
n	stainless steel Phillips machine screw, Din965 M3x16	C-V-M3x16	
o	stainless steel handle spacer with protrusion	R-S6008-L	
p	stainless steel handle spacer without protrusion	R-S6008-K	
q	stainless steel Allen screw, ISO7380 M5x12	C-BI-M5x12	
r	bronze bushing for handle	R-S6005	
s	polished stainless steel steam valve handle	R-S6102	
t	stainless steel set screw, Din916 M6x35	C-SS-M6x35	
v	red plastic handle knob, rugby-ball shaped	SR-F1081-HR	



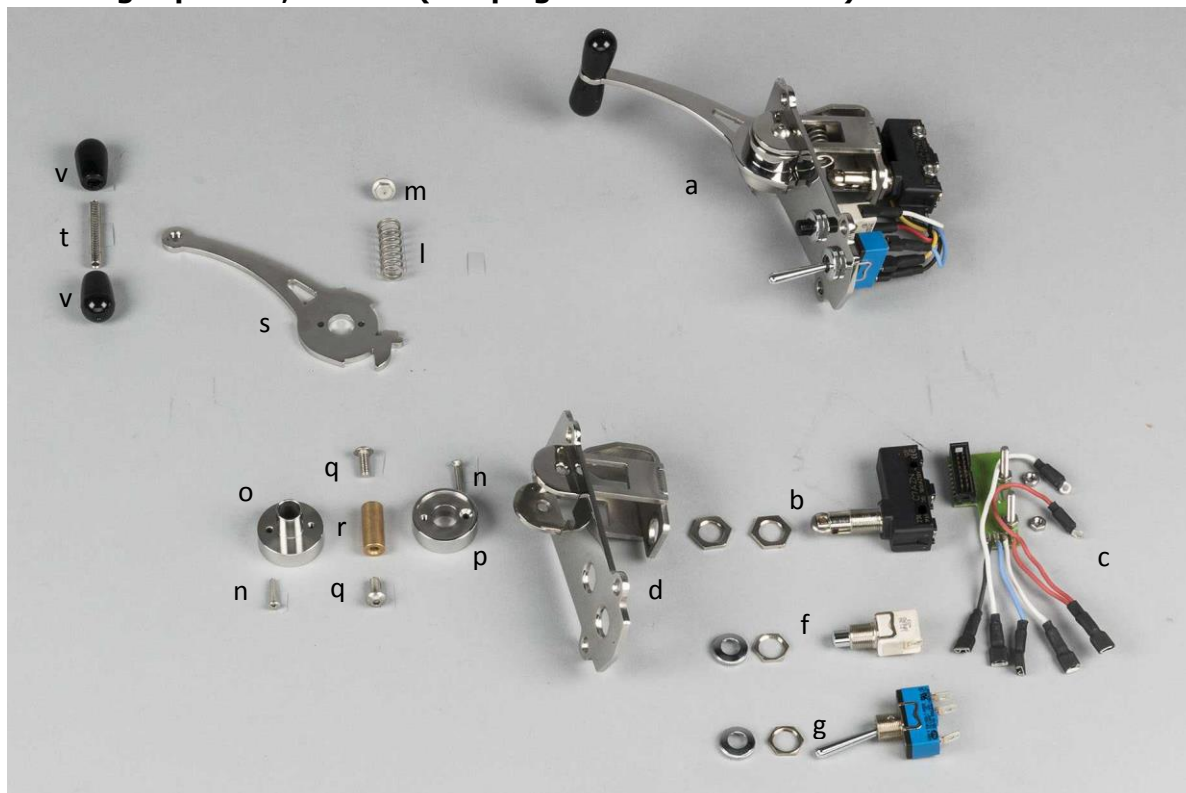
Bastone group handle, version 1 (no switches)



	Part	Number	remark
a	Bastone group handle version 1, complete		
b	wheel switch for steam valve w. flat nut	SR-E6060	
d	polished stainless steel group handle bracket, model 1	R-G6020*	set with s
l	stainless steel spring	MR-S6051	
m	steel set screw, M5 overall length 12mm		12mm
n	stainless steel Phillips machine screw, Din965 M3x16	C-SV-M3x16	
o	stainless steel handle spacer with protrusion	R-S6008-L	
p	stainless steel handle spacer without protrusion	R-S6008-K	
q	stainless steel Allen screw, ISO7380 M5x12	C-BI-M5x12	
r	bronze bushing for handle	R-S6005	
s	polished stainless steel group valve handle	R-G6020*	set with d
t	stainless steel set screw, Din916 M6x50	C-SS-M6x50	
u	polished stainless steel knob-spacer	ZSR-F1080-G	
v	black plastic handle knob, rugby-ball shaped	ZRS-F1080-HZ	



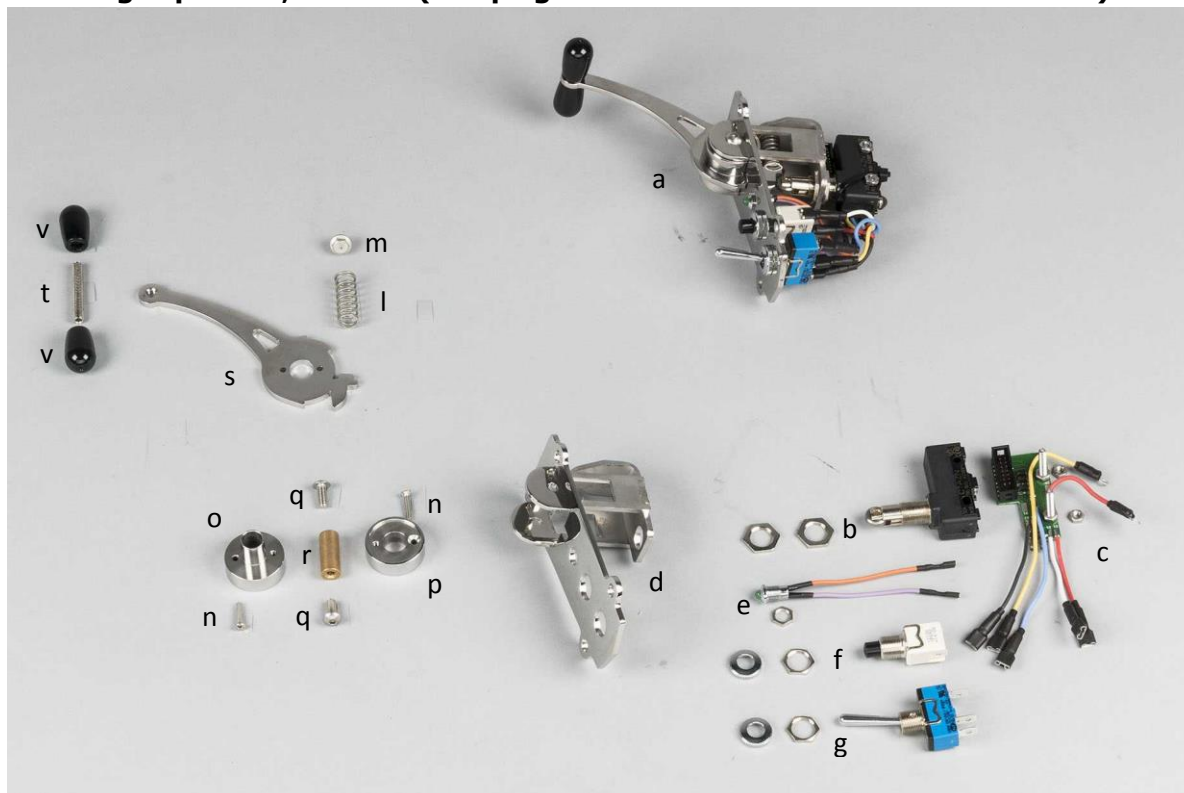
Bastone group handle, version 2 (with program and volume switch)



	Part	Number	remark
a	Bastone group handle version 2, complete	R-G6023-C	
b	wheel switch for steam valve w. 2 flat nuts	SR-E6060	
c	switch ↔ flat cable adapter w. 2 nuts, version 2		replaced by MR-E6063
d	polished stainless steel group handle bracket, model 2		
f	push button program switch w. fixtures, chrome button	VMR-E020-C	replaced by next
n.i.p.	push button program switch w. fixtures, black button	MR-E020-ZW	see a
g	toggle volume switch w. fixtures	MR-E6062	
l	stainless steel spring	MR-S6051	
m	steel set screw, M5 overall length 12mm		12mm
n	stainless steel Phillips machine screw, Din965 M3x16	C-SV-M3x16	
o	stainless steel handle spacer with protrusion	R-S6008-L	
p	stainless steel handle spacer without protrusion	R-S6008-K	
q	stainless steel Allen screw, ISO7380 M5x12	C-BI-M5x12	
r	bronze bushing for handle	R-S6005	
s	polished stainless steel group valve handle		
t	stainless steel set screw, Din916 M6x35	C-SS-M6x35	
v	black plastic handle knob, rugby-ball shaped	SR-F1081-HZ	



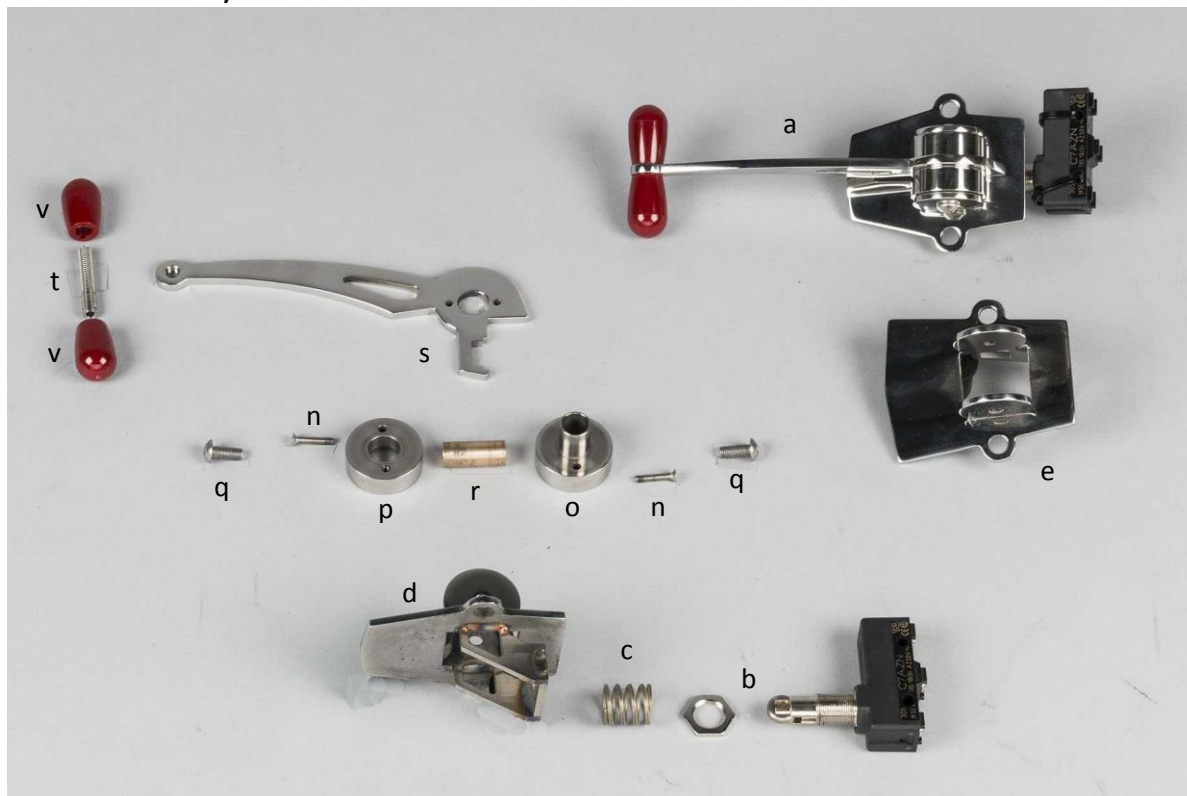
Bastone group handle, version 3 (with program and volume switches and indicator LED)



	Part	Number	remark
a	Bastone group handle version 3, complete	R-G6023-CL	
b	wheel switch for steam valve w. 2 flat nuts	SR-E6060	
c	switch ↔ flat cable adapter w. 2 nuts, version 3	MR-E6063	
d	polished stainless steel group handle bracket, model 3	R-G6022-C	
e	green small indicator LED with mounting nut		
f	push button program switch w. fixtures, black button	MR-E020-ZW	
n.i.p.	push button program switch w. fixtures, chrome button	VMR-E020-C	replaced by f
g	toggle volume switch w. fixtures	MR-E6062	
l	stainless steel spring	MR-S6051	
m	steel set screw, M5 overall length 12mm		12mm
n	stainless steel Phillips machine screw, Din965 M3x16	C-SV-M3x16	
o	stainless steel handle spacer with protrusion	R-S6008-L	
p	stainless steel handle spacer without protrusion	R-S6008-K	
q	stainless steel Allen screw, ISO7380 M5x12	C-BI-M5x12	
r	bronze bushing for handle	R-S6005	
s	polished stainless steel group valve handle		
t	stainless steel set screw, Din916 M6x35	C-SS-M6x35	
v	black plastic handle knob, rugby-ball shaped	SR-F1081-HZ	



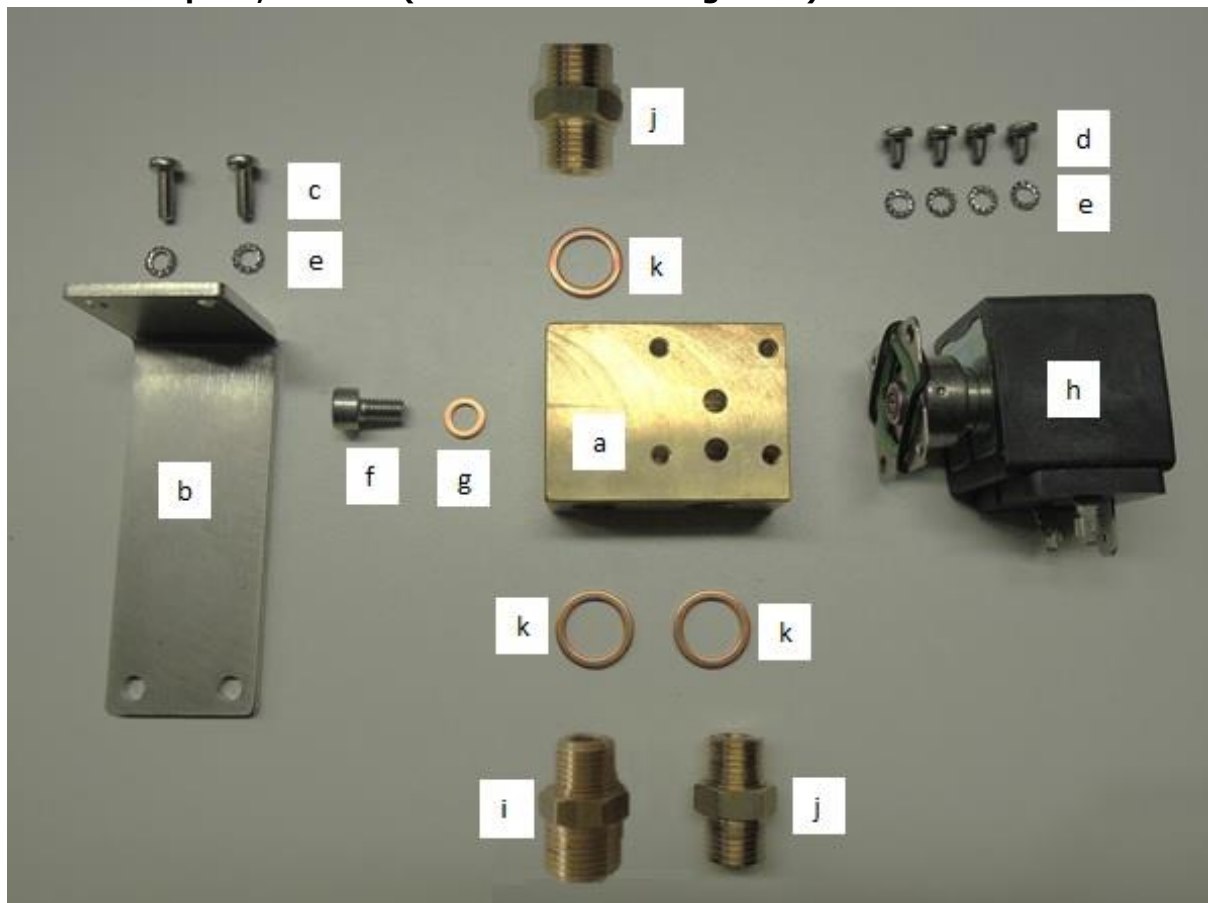
Hot water handle, versions 1 and 2



	Part	Number	remark
a	hot water handle version 2, complete	R-S6013-C	
b	wheel switch for steam valve w. flat nut	SR-E6060	
c	stainless steel spring	MSR-F126	
d	polished stainless steel hot water handle bracket, v2	R-S6010*	set with s
e	polished stainless steel hot water handle bracket, v1		replaced by d
n	stainless steel Phillips machine screw, Din965 M3x16	C-SV-M3x16	
o	stainless steel handle spacer with protrusion	R-S6008-L	
p	stainless steel handle spacer without protrusion	R-S6008-K	
q	stainless steel Allen screw, ISO7380 M5x12	C-BI-M5x12	
r	bronze bushing for handle	R-S6005	
s	polished stainless steel hot water handle	R-S6010*	set with d
t	stainless steel set screw, Din916 M6x35	C-SS-M6x35	
v	red plastic handle knob, rugby-ball shaped	SR-F1081-HR	



Duette and Triplette; mix-block (with stainless steel flange valve)



Part	Number	remark
a	R-B6003	brass mix-block Spirit (bare)
b	R-F6016	stainless steel mix-block support
c	C-SK-M4x12	stainless steel screw, Din7985 M4x12
d	C-SK-M4x06	stainless steel screw, Din7985 M4x6
e	C-RT-M4	stainless steel lock washer, Din6798A M4
f	C-BZ-M6x10	stainless steel Allen bolt, Din912 M6x10
g	MSR-G005	copper O-ring, M6
h	MSR-E6026-230	stainless steel 2-way flange valve, 230VAC
i	MSR-S037	brass fitting, 1/4M-3/8M
j	MSR-S036	brass fitting, 1/4M-1/4M
k	MSR-B079	copper O-ring, 1/4



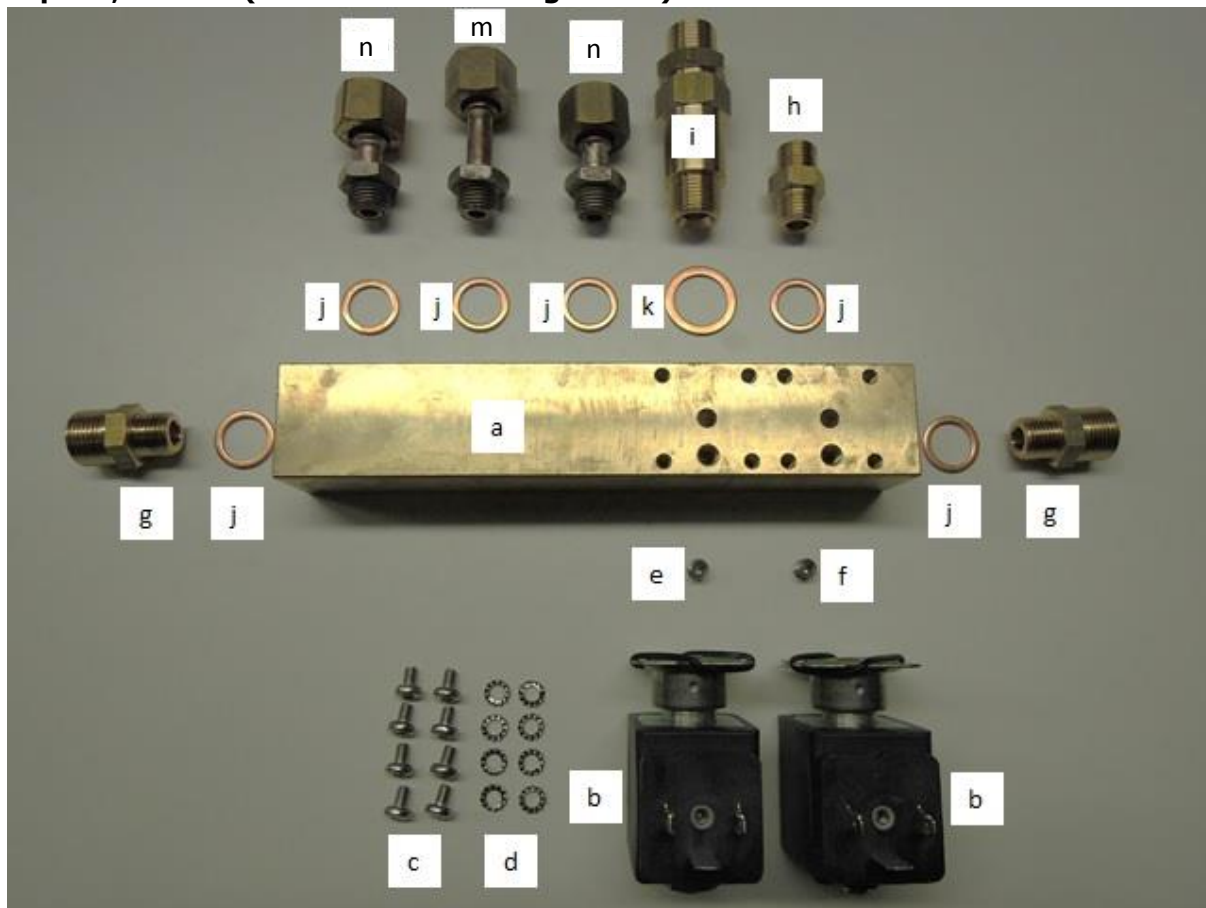
Duette; manifold (with stainless steel flange valves)



	Part	Number	remark
a	brass manifold (bare)	R-B6004	
b	stainless steel 2-way flange valve, 230VAC	MSR-E6026-230	
c	stainless steel screw, Din7985 M4x6	C-SK-M4x06	
d	stainless steel lock washer, Din6798A M4	C-RT-M4	
e	stainless steel restrictor, 1.0mm (short)	MSR-B034-10	
f	stainless steel restrictor, 0.7mm	MSR-B034-07	
g	brass fitting, 1/4M-3/8M	MSR-S037	
h	brass fitting, 1/4M-1/4M	MSR-S036	
i	brass one-way valve, 3/8M - 3/8M	MR-B029	
j	copper O-ring, 1/4	MSR-B079	
k	copper O-ring, 3/8	MSR-B078	
l	chromed brass plug, 1/4M	MSR-B068	
m	8mm copper tube, manifold ↔ combi-valve (long)	R-B6024-L	
n	8mm copper tube, manifold ↔ combi-valve (short)	R-B6024	



Triplette; manifold (with stainless steel flange valves)



Part	Number	remark
a	R-B6004	
b	MSR-E6026-230	
c	C-SK-M4x06	
d	C-RT-M4	
e	MSR-B034-10	
f	MSR-B034-07	
g	MSR-S037	
h	MSR-S036	
i	MR-B029	
j	MSR-B079	
k	MSR-B078	
m	R-B6024-L	
n	R-B6024	



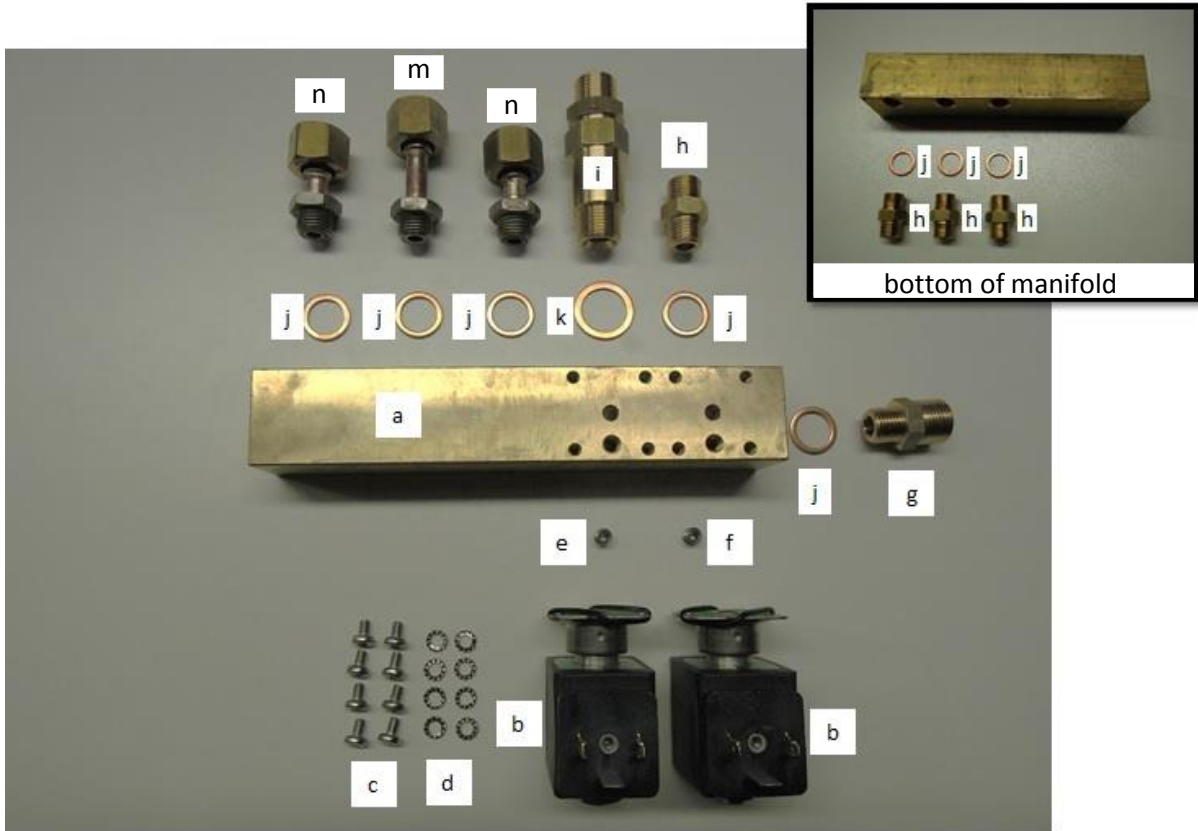
Duette, pump per group; manifold (with stainless steel flange valves)



Part	Number	remark
a	R-B6004	brass manifold (bare)
b	MSR-E6026-230	stainless steel 2-way flange valve, 230VAC
c	C-SK-M4x06	stainless steel screw, Din7985 M4x6
d	C-RT-M4	stainless steel lock washer, Din6798A M4
e	MSR-B034-10	stainless steel restrictor, 1.0mm (short)
f	MSR-B034-07	stainless steel restrictor, 0.7mm
g	MSR-S037	brass fitting, 1/4M-3/8M
h	MSR-S036	brass fitting, 1/4M-1/4M
i	MR-B029	brass one-way valve, 3/8M - 3/8M
j	MSR-B079	copper O-ring, 1/4
k	MSR-B078	copper O-ring, 3/8
l	MSR-B068	chromed brass plug, 1/4M
m	R-B6024-L	8mm copper tube, manifold ↔ combi-valve (long)
n	R-B6024	8mm copper tube, manifold ↔ combi-valve (short)



Triplette, pump per group; manifold (with stainless steel flange valves)



Part	Number	remark
a	R-B6004	brass manifold (bare)
b	MSR-E6026-230	stainless steel 2-way flange valve, 230VAC
c	C-SK-M4x06	stainless steel screw, Din7985 M4x6
d	C-RT-M4	stainless steel lock washer, Din6798A M4
e	MSR-B034-10	stainless steel restrictor, 1.0mm (short)
f	MSR-B034-07	stainless steel restrictor, 0.7mm
g	MSR-S037	brass fitting, 1/4M-3/8M
h	MSR-S036	brass fitting, 1/4M-1/4M
i	MR-B029	brass one-way valve, 3/8M - 3/8M
j	MSR-B079	copper O-ring, 1/4
k	MSR-B078	copper O-ring, 3/8
m	R-B6024-L	8mm copper tube, manifold ↔ combi-valve (long)
n	R-B6024	8mm copper tube, manifold ↔ combi-valve (short)

