



Speedster

Parts list Speedster

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Explanation for tables:

nip	not in picture
s.st.	stainless steel
#	first 3 digits of machine number
V (as start of parts number)	part no longer used, replacement parts available
X (as start of parts number)	no longer available (as separate part)
Z (as start of parts number)	part no longer used, still available, may run out

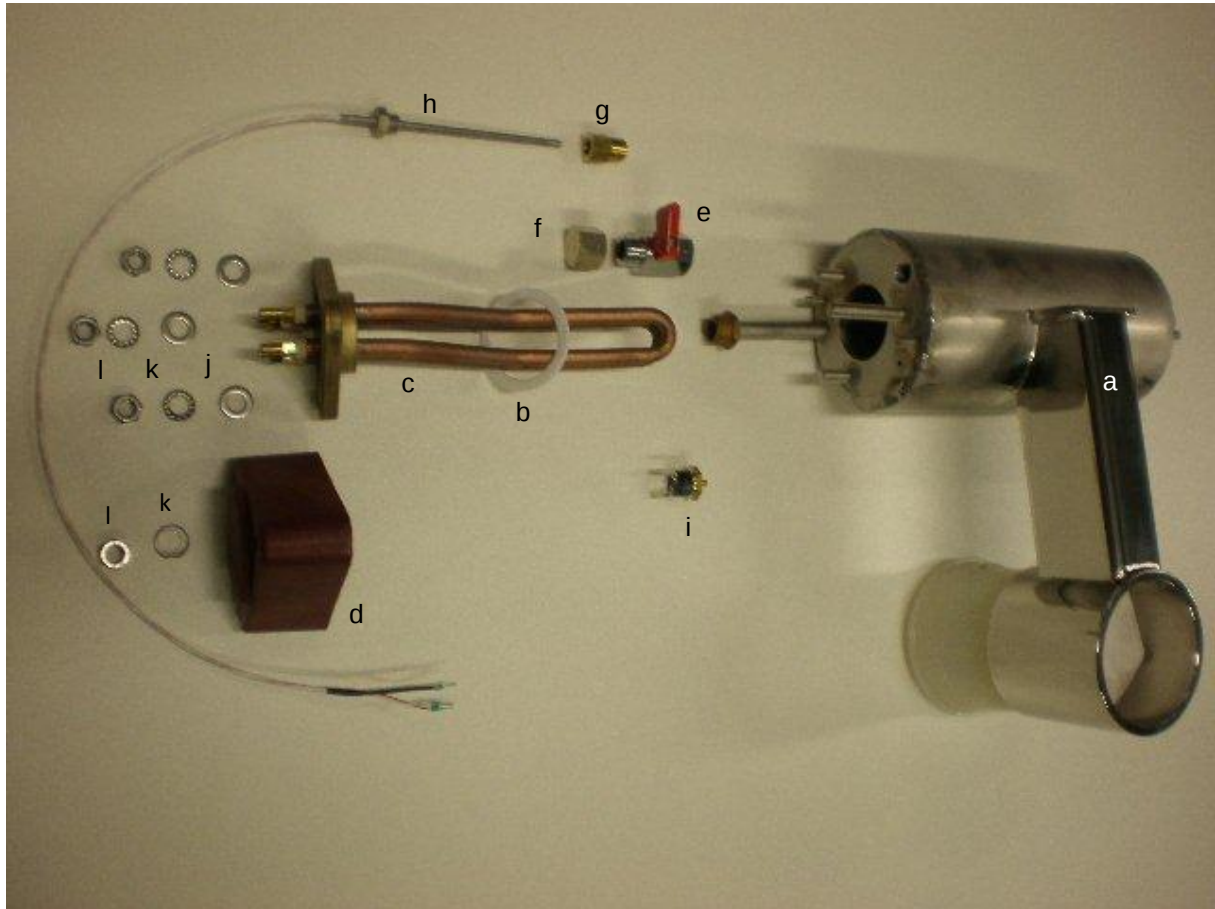
Order parts via: spareparts@keesvanderwesten.com

**When ordering parts, always specify the machine number the part is meant for.
Refer to this parts-list (revision date June 23, 2015) when ordering.**



Coffee boiler

Model ... - 2008 (slim group-neck): Left (element) side



	Part	Number	remark
a	s.st. coffee boiler with slim group-neck	ZS-G1001	#000-029
	as a. but for machine with boiler supports	ZS-G1001-v2	#030-147
b	Teflon gasket for heating element	ZMR-B002	
c	heating element; 900W, 230VAC, screw connections		see "elements"
d	heating element cover; machined	S-E1016	
e	nickel plated brass drain valve; 1/4F-1/4M	M-B076-I	
f	nickel plated brass drain valve cap; 1/4F	MSR-B077	
g	brass fitting; 1/8F-1/4M	SR-B1067	
h	temperature sensor Pt-100; 3-wire, 1/8M	VS-E1004*	SR-E1004-T**
i	overheat safety switch; 107°C, automatic re-set, M4	S-E1018-V	
j	s.st. washer; din125A M8	C-RS-M8	
k	s.st. lock washer; din6798A M8	C-RT-M8	
l	s.st. nut; din934 M8	C-MH-M8	

* VS-E1004 corresponds to sensor with appr. 10 cm long cable

** SR-E1004-T is a 2-wire sensor, JUMO controllers can be set to function with this sensor type. Make sure to order the sensor-cable as well.



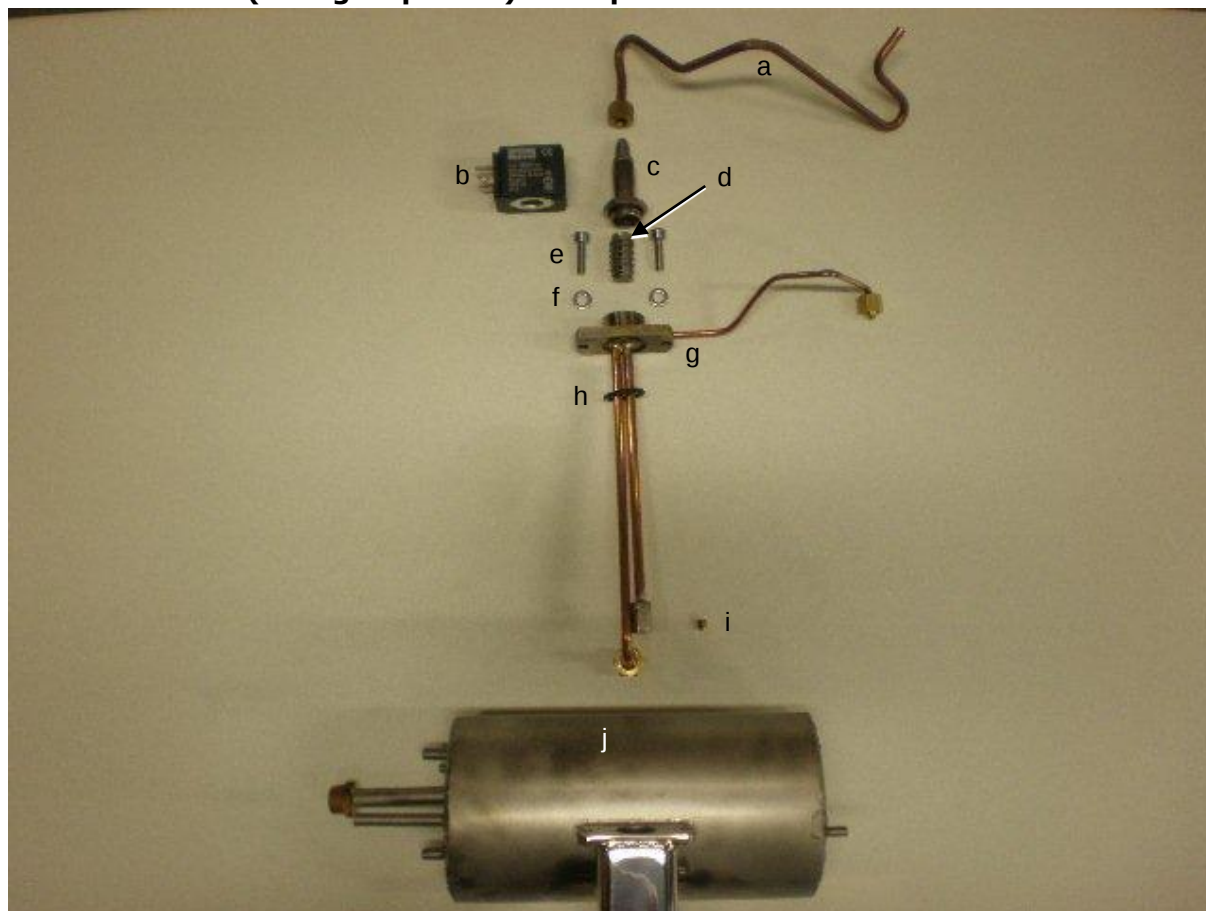
Model ... - 2008 (slim group-neck): Right (fill) side



	Part	Number	remark
a	s.st. coffee boiler with slim group-neck	ZS-G1001	#000-029
	as a. but for machine with boiler supports	ZS-G1001-v2	#030-147
b	copper tubing 2mm; coffee boiler ↔ PPIC	SR-B1045	
c	brass fitting; 1/8M-1/8M, machined	S-B1039-K	
d	copper ring; 1/8	MSR-B082	
e	copper injection tubing 8mm; with 90° fitting 1/4M	SR-B1046-v1	



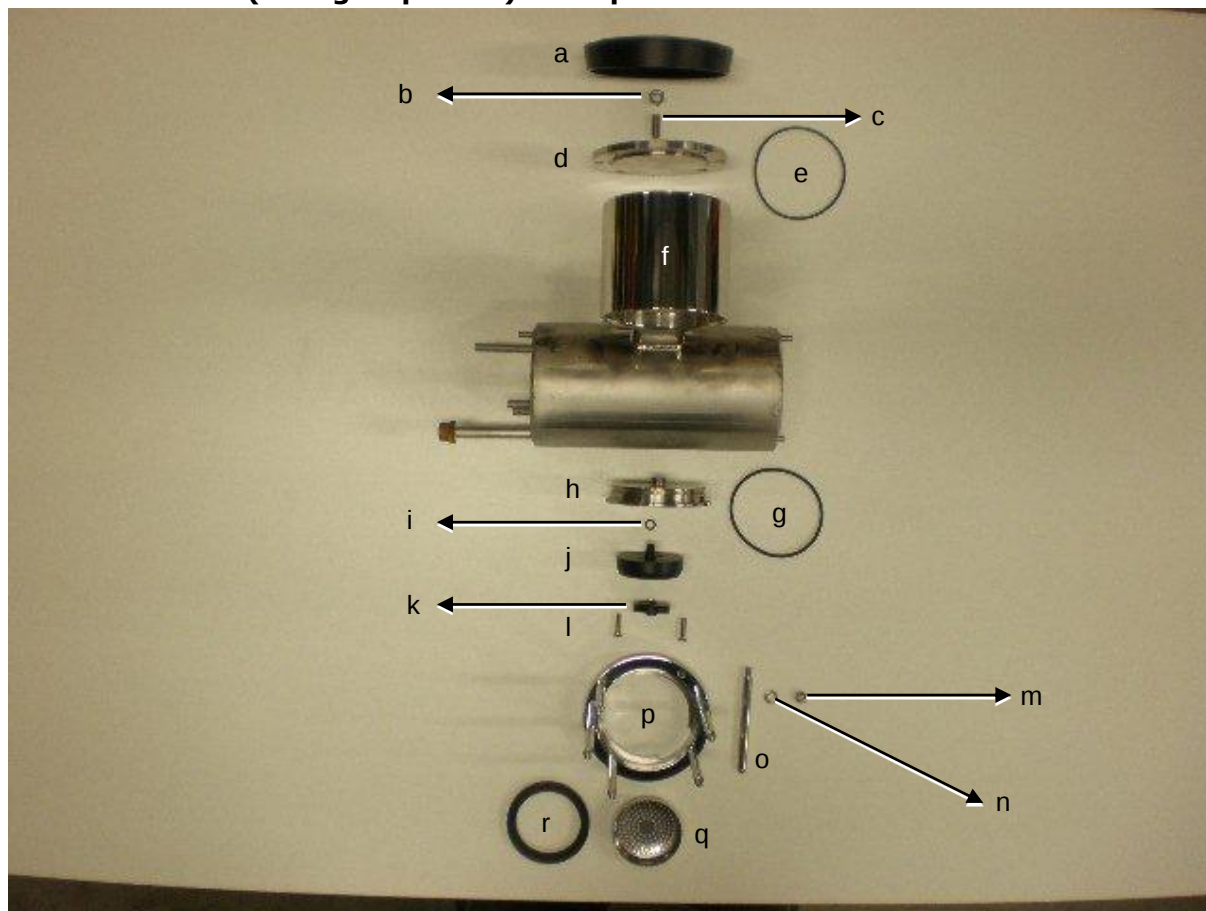
Model ... - 2008 (slim group-neck): Group valve



	Part	Number	remark
a	copper tubing 6 mm; group valve ↔ discharge	S-B1042	
b	valve solenoid; 220-240VAC, 9W	MRS-E027-S2	
c	s.st. decomposed 3-way solenoid group valve	SR-E1023-P	#000-147
d	group valve plunger and spring		
nip	valve solenoid; 190-210VAC, 9W	MSR-E027-SJ	a.o. Japan
nip	valve solenoid, 110-120VAC, 9W	S-E1027-S1	a.o. USA
e	s.st. Allen bolt; din912 M6x20	C-BZ-M6x20	
f	s.st. washer; din125A M6	C-RS-M6	
g	group valve base with copper tubing		see "group valve bases"
h	Viton O-ring in group valve base plate		
i	brass jet; 0.6mm (later relocated to S-B050)	VS-B034-06	MSR-B034-06
nip	s.st. jet; 0.6mm	MSR-B034-06	
j	s.st. coffee boiler with slim group-neck	ZS-G1001	



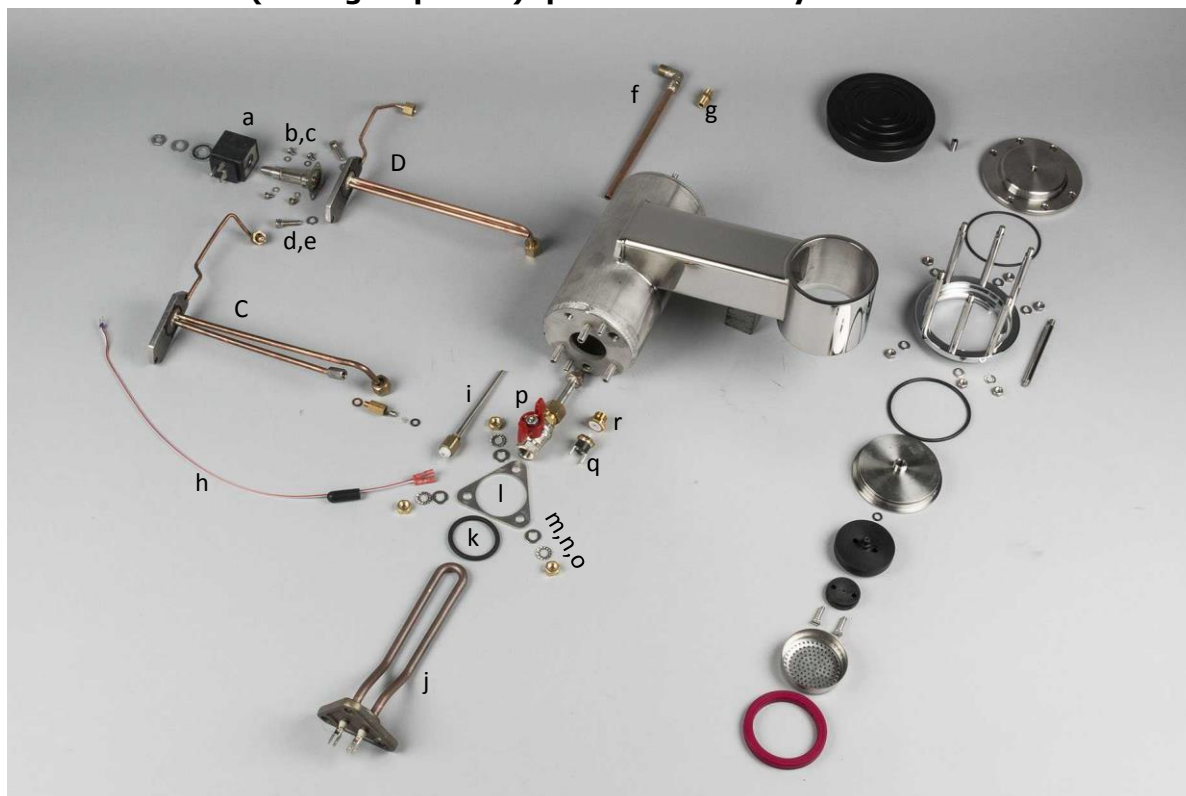
Model ... - 2008 (slim group-neck): Group



	Part	Number	remark
a	black plastic group cover	SR-G1010	
b	s.st. nut; din934 M8 (old model only)	S-G017	
c	s.st. set screw; din916 M8x16	C-SS-M8x16	
d	s.st. group cover plate	S-G002	
e	Viton O-ring, top of group (see boiler for size; later models 75x2.5mm)	S-G004-C	
f	s.st. coffee boiler with slim group-neck	S-G001	
g	Viton O-ring, bottom of group (see boiler for size; later models 74x3.5mm)	S-G004-B	
h	s.st. group base plate	S-G003	
i	Viton O-ring	MSR-G1007-A	as set: SR-G1009-C
j+k	POM dispersion base and plate	SR-G1009	
l	s.st. machine screw; din964 M5x12	C-SM-M5x12	
m	s.st. nut; din934 M6	S-D003	
n	s.st. washer; din125A M6	S-D004	
o	s.st. group head rod	S-G005	
p	chromed brass group bayonet (without rods)	S-G006	
q	s.st. group screen	MSR-G013	
r	group ring (if bayonet wears out, use thicker group-ring) color may vary	MSR-G014-80A MSR-G014-85A MSR-G014-90A	8.0mm 8.5mm 9.0mm



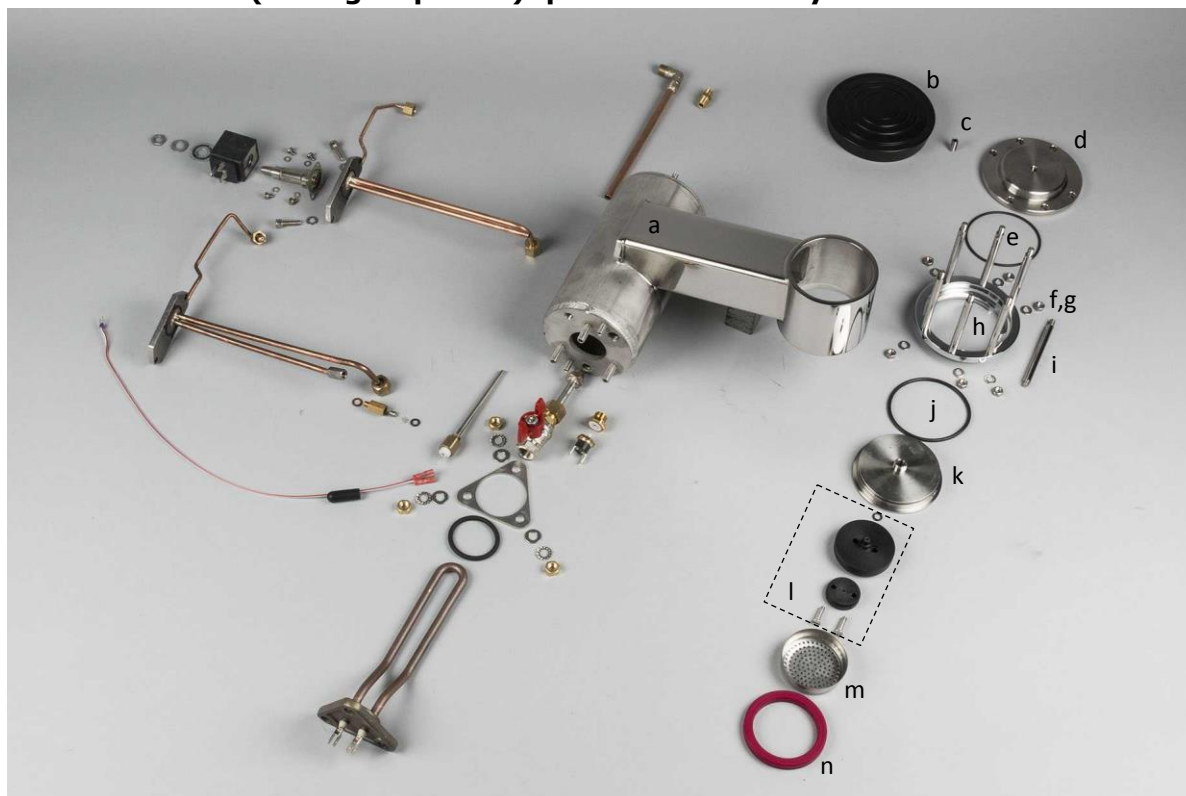
Model 2009 - ... (wide group neck): parts within body



	Part	Number	remark
C,D	group valve base plate with tubing		see "group valve bases"
a	s.st. 3-way flange valve with coil; 220-240VAC	SR-E1023-230	
	s.st. 3-way flange valve with coil; 110-120VAC	S-E1023-115	
b	s.st. screw; din7985 M4x6	C-SK-M4x06	
c	s.st. lock washer; din6798A M4	C-RT-M4	
d	s.st. bolt; din912 M6x20	C-BZ-M6x20	
e	s.st. washer; din125A M6	C-RS-M6	
f	8mm copper inlet tube with brass L-fitting; 1/4M-1/4M	SR-B1046-v1	
g	brass fitting; 1/8M-1/8M	SR-B1039	
h	temperature sensor cable with fastons and rubber cap	S-E1005-KS &...	C-HK-K
i	Pt-100 temperature sensor for coffee boiler	SR-E1004-T	100mm probe
j	coffee boiler heating element; 1x 900W 230VAC		see "elements"
k	Viton O-ring; 39x4.5V75	SR-B1010-v2	
l	s.st. spacer for O-ring	SR-E1070	
m	s.st. washer; din125A M8	C-RS-M8	
n	s.st. lock washer; din 6798A M8	C-RT-M8	
o	brass nut; din934 M8	SR-G1017	
p	nickel plated brass ball valve with 8mm s.st. tube	MSR-B076 & ...	S-B1056-v1
q	overheat safety switch; 107°C, automatic re-set, M4M	SR-E1018-V	
r	brass fitting; M4F-1/8M	SR-G1018	



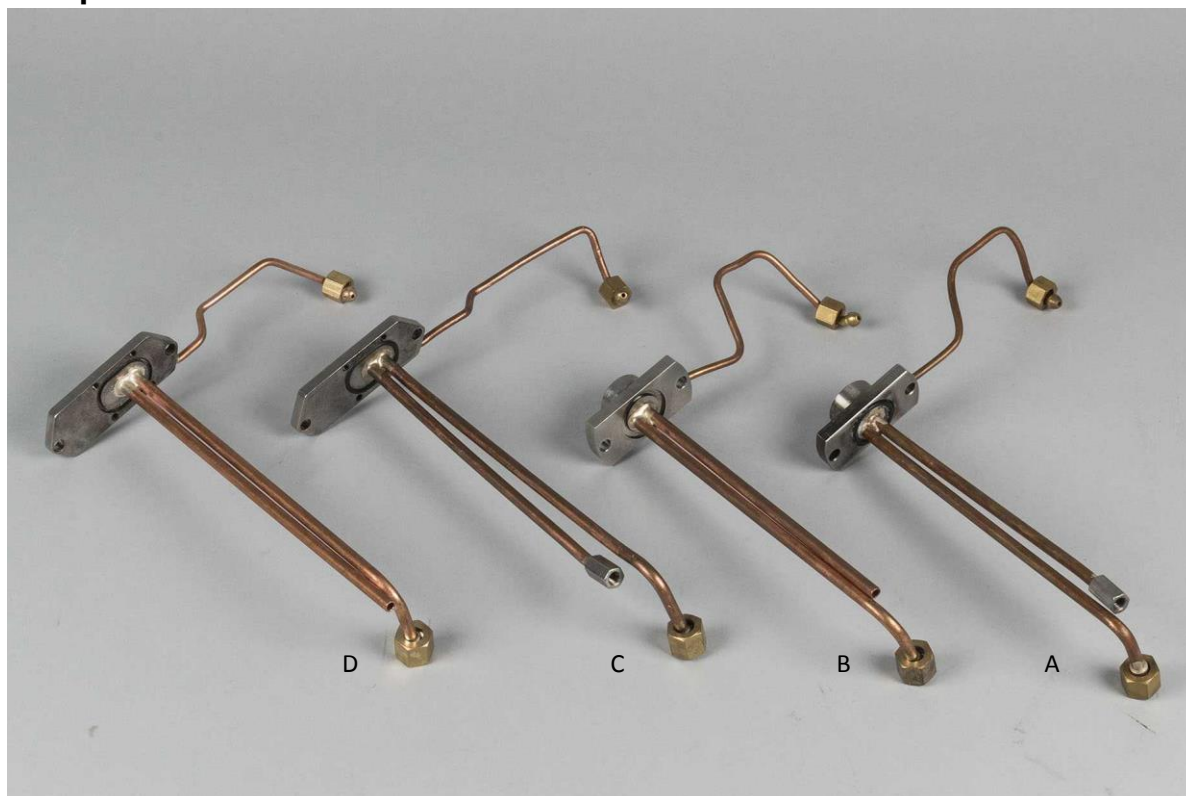
Model 2009 - ... (wide group neck): parts outside body



	Part	Number	remark
nip	s.st. coffee boiler; wide short neck	ZSR-G001-2	# 148-190
a	s.st. coffee boiler; wide long (162mm) neck	SR-G1001-Bv3	# 191-...
b	bakelite group cap cover	SR-G1010-B	
c	s.st. set screw; din916 M8x16	C-SS-M8x16	
d	s.st. group cap	SR-G1002-v2	
e	Viton O-ring, top of group (75x2.5V75)	SR-G1004-C	other sizes available
f	s.st. nut; din934 M6	C-MH-M6	
g	s.st. washer; din125A M6	C-RS-M6	
h	chromed brass group bayonet (without rods)	S-G1006-v2	
i	s.st. group head rod	S-G1005-v2	
j	Viton O-ring, bottom of group (74x3.5V75)	SR-G1004-G	other sizes available
k	s.st. 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		
	s.st. machine screw; din963 M5x20	C-SC-M5x20	
m	s.st. group shower	MSR-G013	
n	group ring (if bayonet wears out, use thicker group-ring)	MSR-G014-80A MSR-G014-85A MSR-G014-90A	8.0mm 8.5mm 9.0mm



Group valve bases: evolution



Used in 2014 is most left (D). Original in 2008 is most right (A).

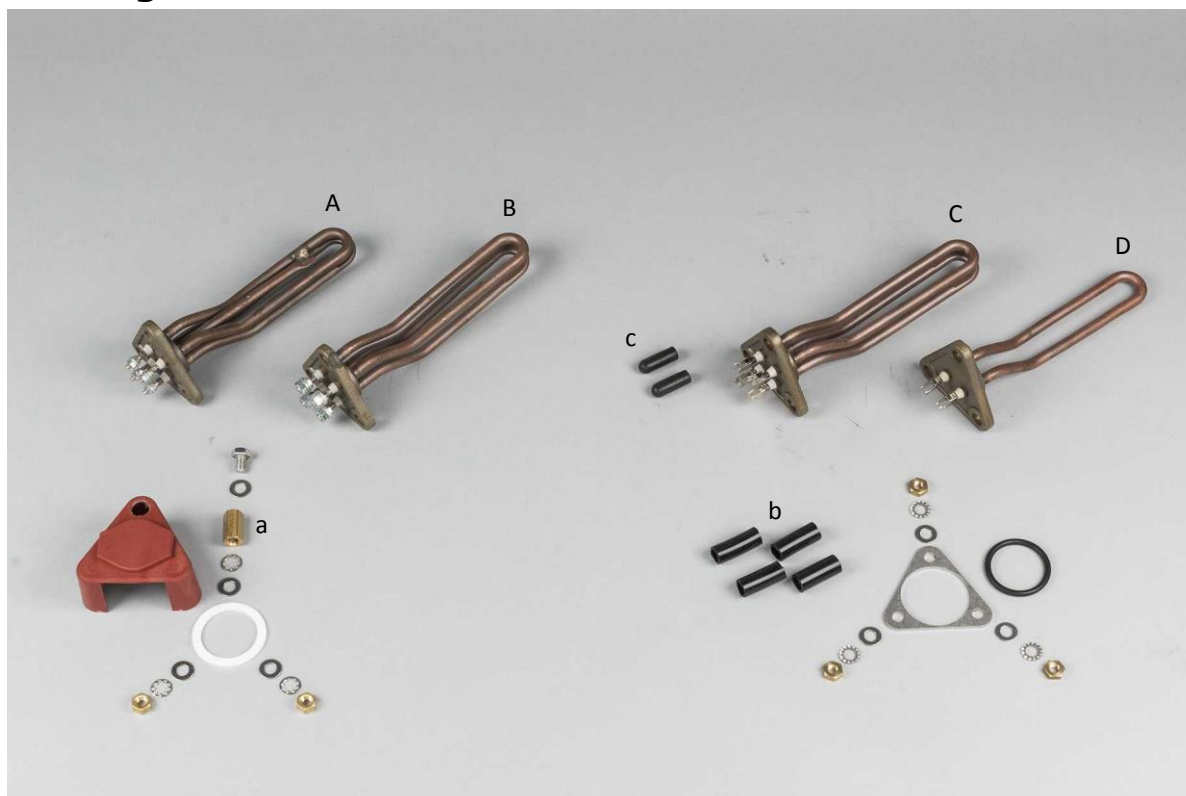
In the early model Speedster, the group-valve base is narrow and a deconstructed 3-way solenoid valve is screwed directly onto the valve base plate (version A and B). An in-group jet (or restrictor) is incorporated in the upper tube inside the group (version A). The in-group jet can be re-located to another location in the machine (copper tubing S-B050A+B) making the in-group threads obsolete (version B). Version B is only used as an after sales modification of older machines.

The wide-neck coffee boiler makes use of a complete 3-way solenoid flange valve that mounts onto the base plate with 4 machine screws (versions C and D). Version C has never been installed in new Speedsters.

	Part	Number	remark
A	group valve base with 3 tubes and in-group jet	ZS-B1140	# 000-029
	group valve base with 3 tubes and in-group jet	ZS-B1140-v1	# 030-147
B	replaces A when jet is relocated		
nip	Viton O-ring for A and B; 20.3x2.62	ZSPB041	# 000-147
C	cannot be ordered	----	
D	group valve base with 3 tubes (wide short neck)	S-G1140-v2	# 148-190
	group valve base with 3 tubes (wide long neck)		# 191-...
nip	Viton O-ring for C and D; 25x2.5	SR-B1041-v1	# 148-...



Heating elements steam and coffee: evolution



Different heating elements used over the years.

A&B: screw-on connectors, Teflon seal, plastic cover.

C&D: faston connectors, Viton seal, silicone hose for isolation.

Machines were first made with screw-on connectors on the wire loom. This changed later to faston connectors. The screw-on connectors allowed for an element cap to be mounted, the faston connectors did not. It may not be possible to install a faston element in an originally screw-on machine without major changes to the wire loom.

The Teflon seal used earlier was a "one-use-only"; when the element was taken out, the seal had to be replaced. This changed later to the Viton O-ring. The s.st. spacer makes sure that the O-ring cannot be "squeezed out" when tightening the element to the boiler.

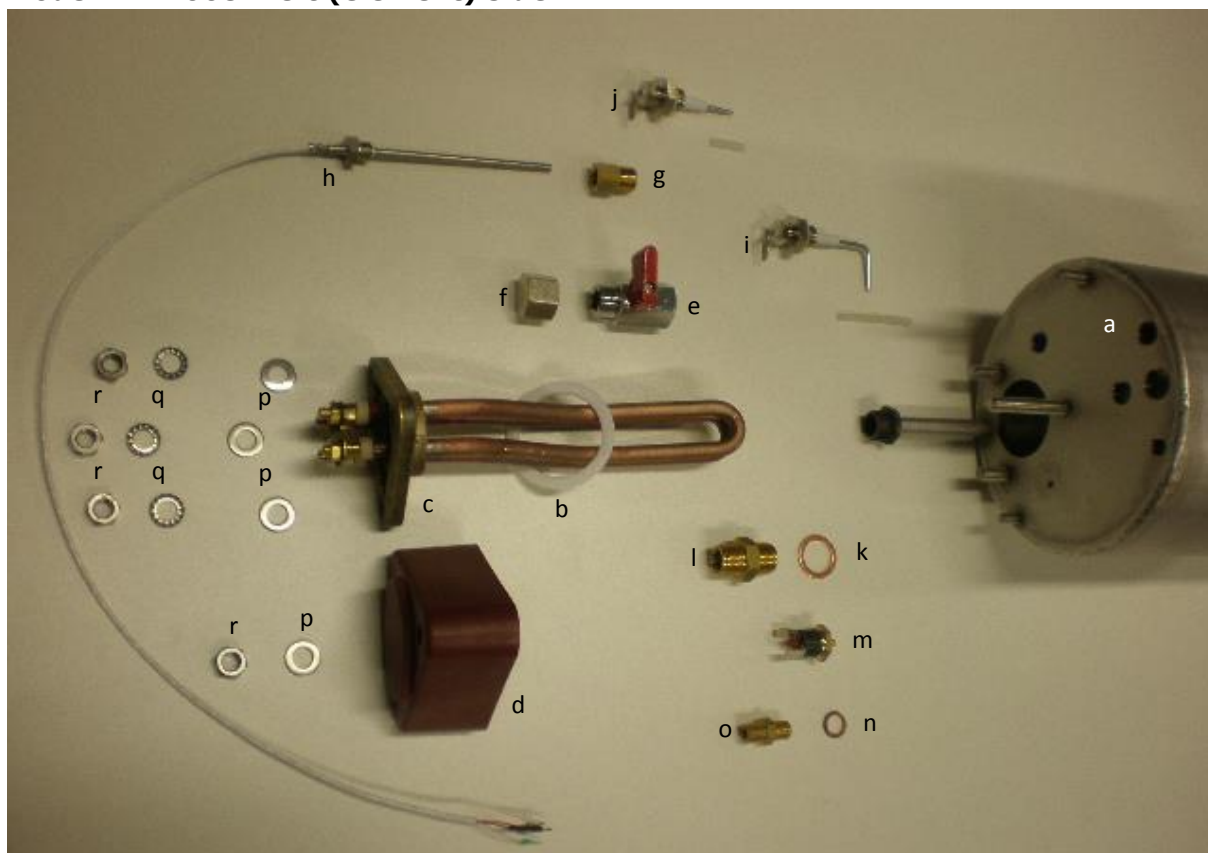
The steam boiler has a maximum capacity of 1800W, divided over 2 spirals of 900W each. This element is made in both 115VAC as 230VAC. The coffee boiler has a maximum heating capacity of 900W. This element is only made in a 230VAC version. In a 115VAC machine, the double-spiral steam boiler element is also mounted in the coffee boiler, but 1 spiral is not used.

	Part	Number	remark
A	steam boiler heating element; 2x900W 230VAC		screw-on
B	steam and coffee boiler heating element; 2x900W 115VAC		screw-on
C	steam boiler heating element; 2x900W 230VAC	S-E1021-V2	faston
	steam and coffee boiler heating element; 2x900W 115VAC	S-E1021-16-V2	faston
D	coffee boiler heating element; 1x900W 230VAC	SR-E1020-v2	faston
a	brass connection nut; M8x30	S-E1046	
b	black silicone hose; 2x10, 35mm	C-HS-ZZ2x10	35mm each
c	heat resistant cap for unused faston connectors	ZC-HK-K	115VAC only



Steam boiler

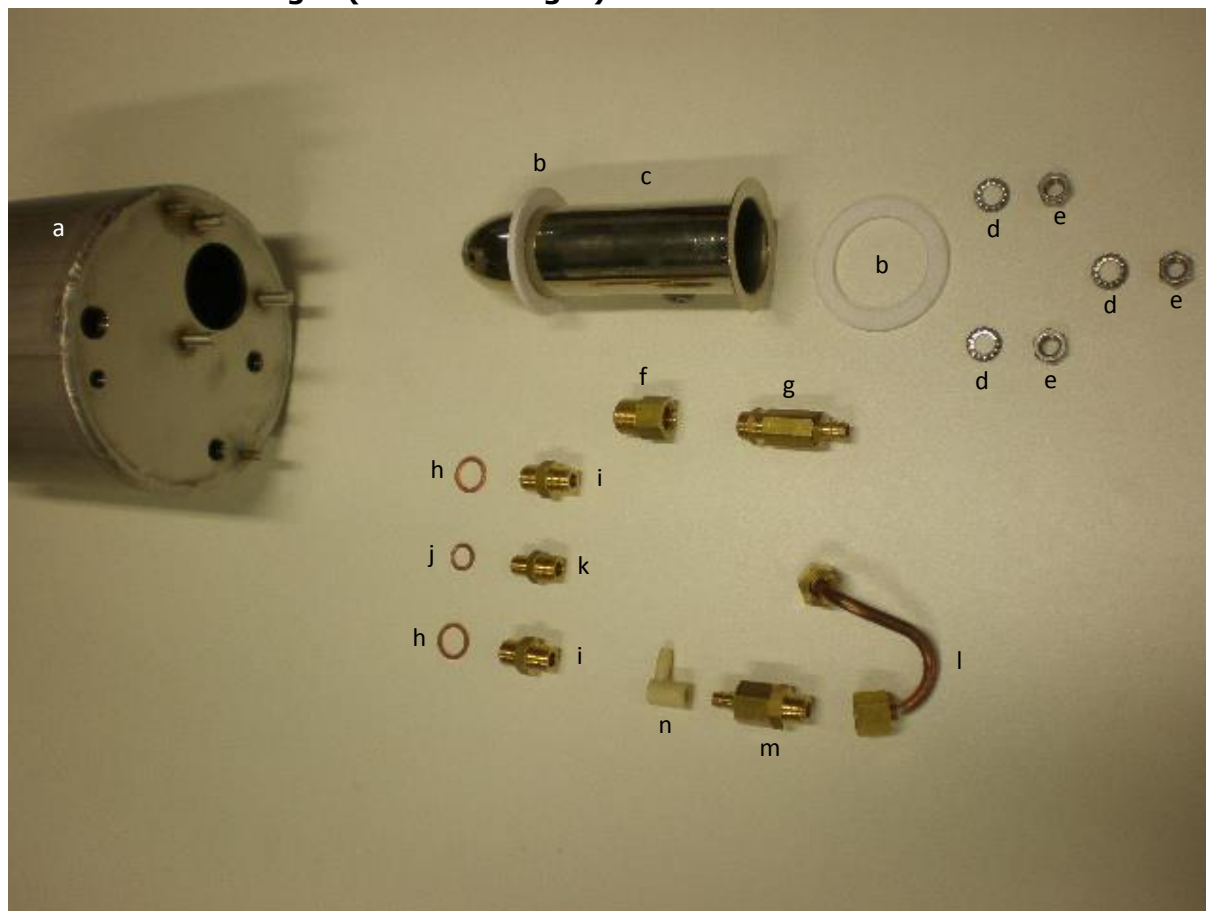
Model ... - 2008: Left (element) side



	Part	Number	remark
a	s.st. steam boiler; bare	VS-B001-SX	# 000 - 029
	s.st. steam boiler; model 2008, bare	S-B1001-Sv1	# 030 - ...
b	Teflon gasket for heating element; 52x40x2	ZMR-B002	
c	heating element; 2x900W, 230VAC, screw connections		see "elements"
d	brown plastic heating element cover; machined	S-E016	
e	nickel plated brass drain valve; 1/4F-1/4M	M-B076-I	
f	nickel plated brass drain valve cap; 1/4F	MSR-B077	
g	brass fitting; 1/8F-1/4M	MSR-S035	(=MSR-B035)
h	temperature sensor Pt-100; 3-wire, 1/8M	VSR-E1005	MSR-E1005-LV
i	operational level probe (LIV); bent, with sleeve	VS-E1006	S-E1029
j	security level probe (SIC)	VS-E1007	MSR-E029
k	copper ring; 1/4	MSR-B079	
l	brass fitting; 1/4M-1/4M	MSR-S036	
m	overheat safety switch; 145°C, manual re-set, M4	S-E1018-A	
n	copper ring; 1/8	MSR-B082	
o	brass fitting; 1/8M-1/8M	SR-B1039	
p	s.st. washer; din125A M8	C-RS-M8	
q	s.st. lock washer; din6798A M8	C-RT-M8	
r	s.st. nut; din934 M8	C-MH-M8	



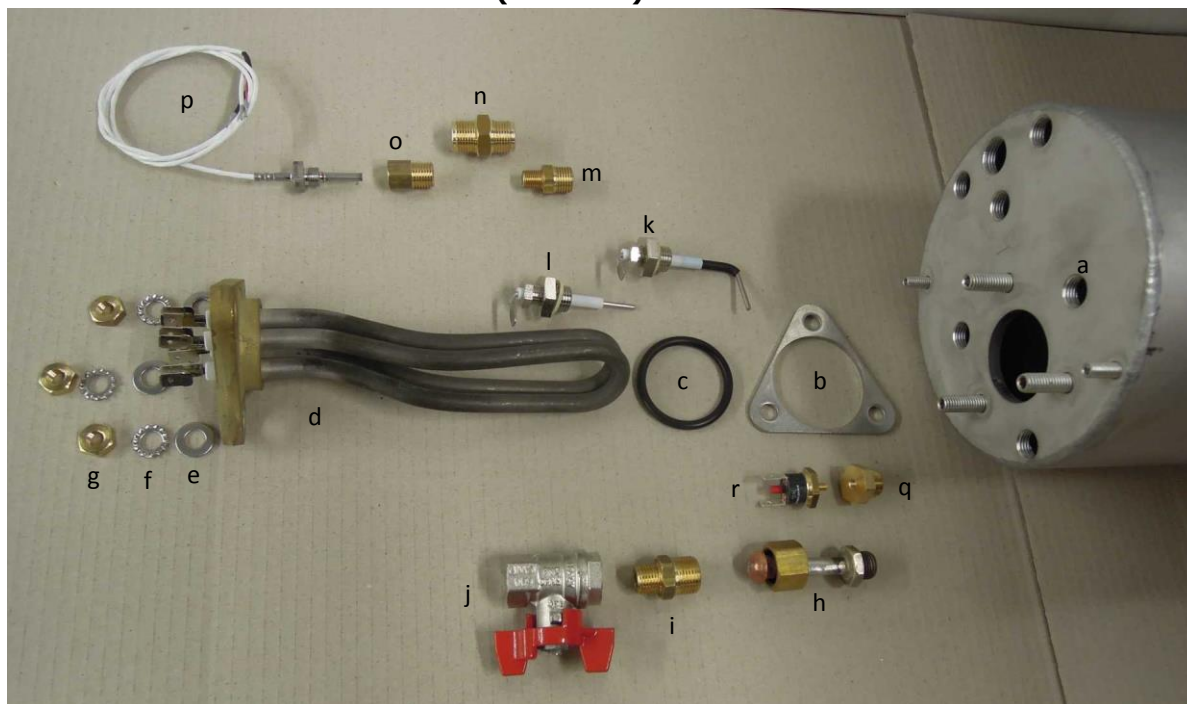
Model ... - 2008: Right (heat exchanger) side



	Part	Number	remark
a	s.st. steam boiler; bare	VS-B001-SX	# 000 - 029
	s.st. steam boiler; model 2008, bare	S-B1001-Sv1	# 030 - ...
b	Teflon gasket for heat exchanger; 52x40x2	ZMR-B002	
c	s.st. heat exchanger	X...	S-B1090-v1?
d	s.st. lock washer; din6798A M8	C-RT-M8	
e	s.st. nut; din934 M8	C-MH-M8	
f	brass fitting; 1/4F-3/8M	S-B1069	
g	brass pressure relief valve; 3.0 bar, 1/4M	S-B1032	
h	copper ring; 1/4	MSR-B079	
i	brass fitting; 1/4M-1/4M	MSR-S036	
j	copper ring; 1/8	MSR-B082	
k	brass fitting; 1/8M-1/4M	MSR-S035	
l	copper tubing 6mm; steam boiler ↔ anti-vacuum valve	S-B1056	
m	brass anti-vacuum valve	MR-B033	
n	Teflon elbow-adaptor		obsolete



Steam boiler model 2009-...: left (element) side



	Part	Number	remark
a	s.st. steam boiler; model 2008	S-B1001-Sv1	# 030 - ...
b	s.st. triangular O-ring spacer; 3mm	SR-E1070	# 141 - ...
c	Viton O-ring; 37.47x5.33	SR-B1010-v1	# ... - 175
	Viton O-ring; 39x4.5	SR-B1010-v2	# 176 - ...
d	heating element; 2x900W		see "elements"
e	s.st. washer; din125A M8	C-RO-M8	
f	s.st. lock washer; din6978A M8	C-RT-M8	
g	brass nut; M8	SR-G1017	
h	s.st. drain valve extension tube	S-B1057-v1	
i	brass fitting; 1/4M-3/8M	MSR-S037	
j	butterfly handle brass ball-valve; 1/4F-1/4F	MSR-B076	
k	s.st. upper level sensor	VS-E1006	S-E1029
l	s.st. safety level sensor	VS-E1007	MSR-E029
m	brass fitting; 1/8M-1/4M	MSR-S035	
n	brass fitting; 3/8M-3/8M	MSR-A009-F	
o	brass fitting; 1/8F-1/4M	SR-B1067	
p	s.st. Pt100 3-wire sensor (27mm) with cable	VSR-E1005	MSR-E1005-LV*
q	bras fitting; M4F-1/4M	SR-G1018	
r	overheat protection switch; manual reset, 145 degrees	S-E1018-A	

*new sensor is 2-wire and has separate cable (S-E1005-KS)



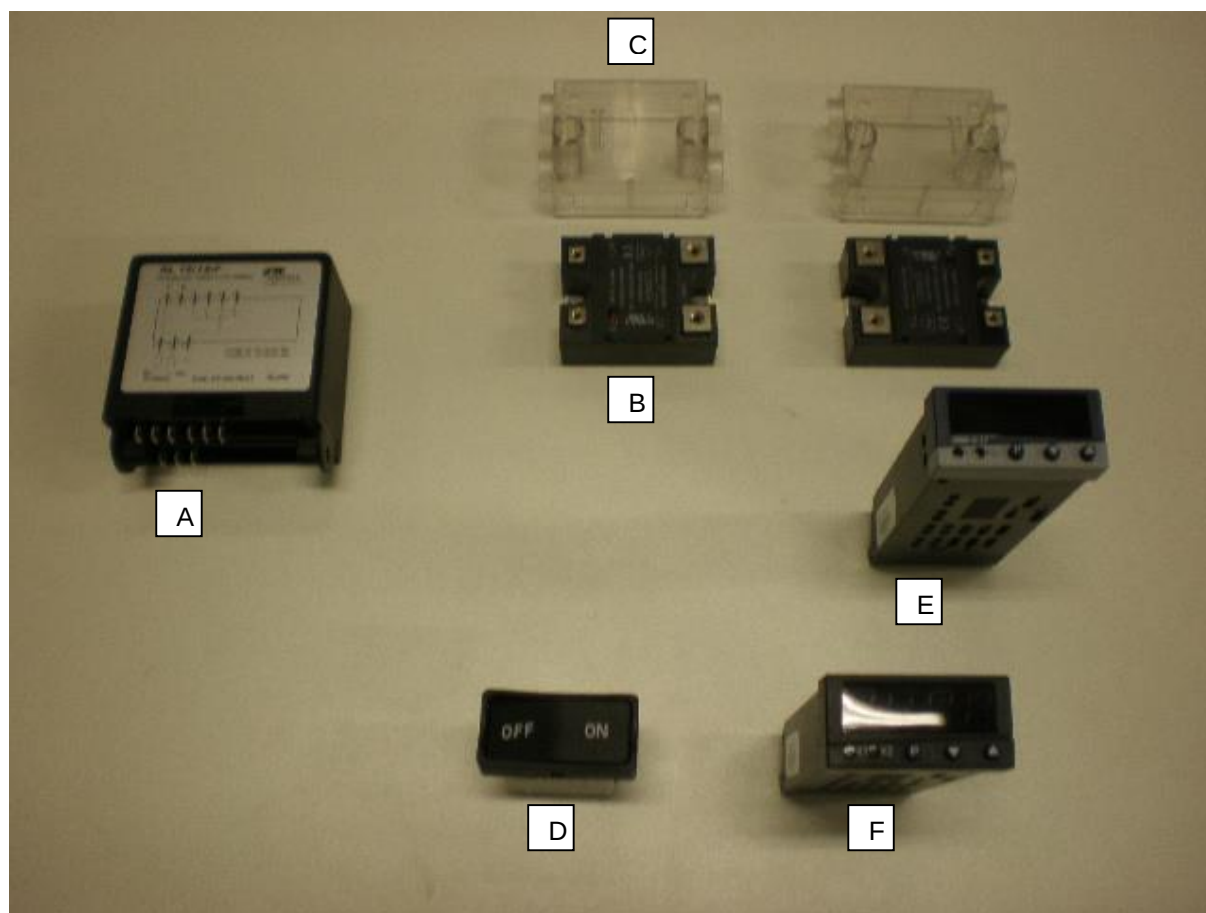
Steam boiler model 2009-...: right (heat exchanger) side



	Part	Number	remark
a	s.st. steam boiler; model 2008	S-B1001-Sv1	# 030 - ...
b	Viton O-ring; 46x2.5	S-B1011	
c	s.st. heat exchanger; main body	S-B1090-v1	
d	s.st. heat exchanger; flange	S-B1006	
	nickel plated brass T-fitting; 1/4M-1/4M-1/4M	SR-B1008	
	s.st. bolt; din912 M6x10	C-BZ-M6x10	
	copper O-ring; M6	MSR-G005	
e	s.st. washer; din125A M8	C-RO-M8	
f	s.st. lock washer; din6978A M8	C-RT-M8	
g	brass nut; M8	SR-G1017	
h	brass fitting; 1/4M-1/4M	MSR-S036	
i	brass fitting; 1/4F-3/8M	S-B1069	
nip	brass pressure safety valve; 1/4M-hosepillar	S-B1032	



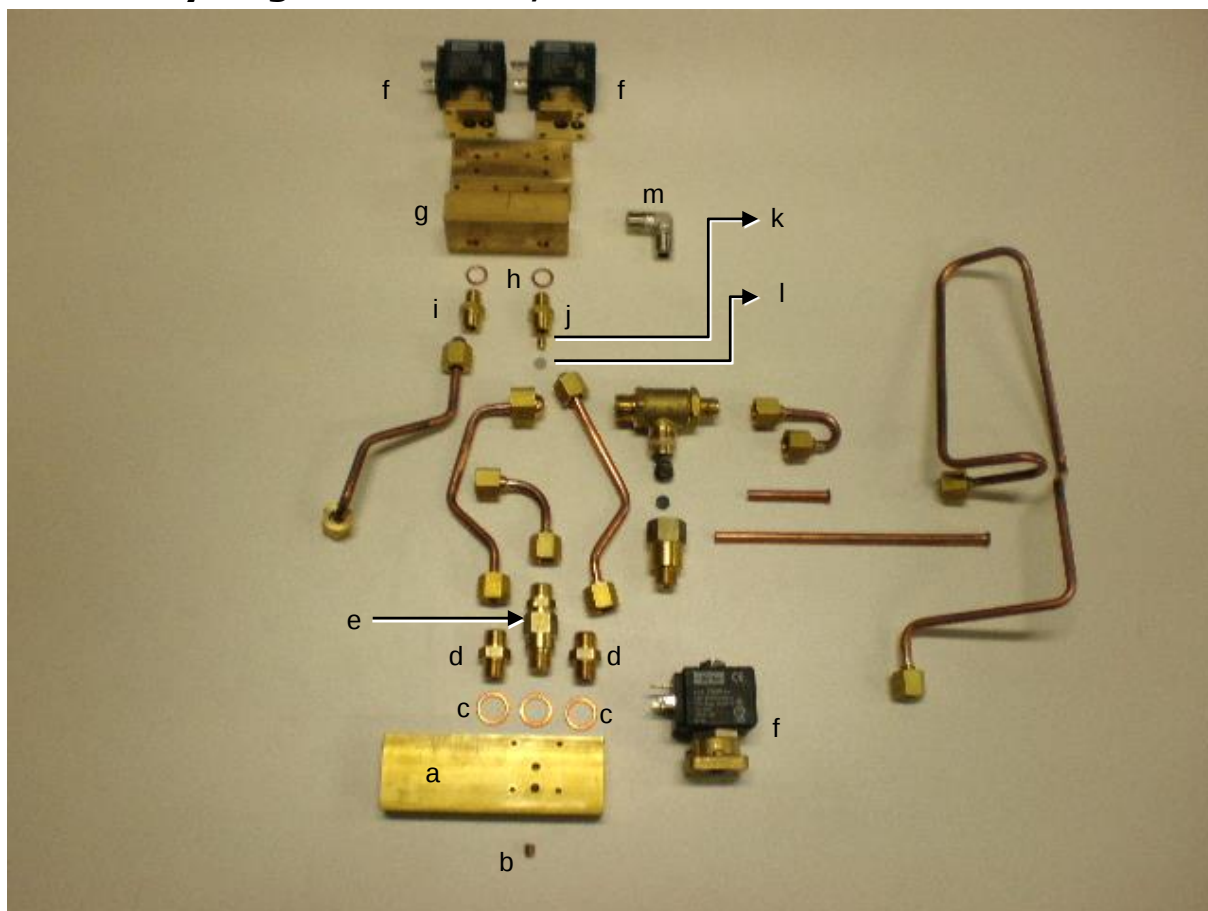
Electronic control



	Part	Number	remark
a	Gicar level controller; 220-230VAC	X...	MS-E1017-230
	Gicar level controller; 110-115VAC	X...	S-E1017-110
	Giemme level controller with slits in cover; 220-240VAC	MS-E1017-230	
	Giemme level controller with slits in cover0; 110-120VAC	S-E1017-110	
	solid state relay w. silpad; NO, 3-32VDC control voltage	MSR-E1010	
b	solid state relay w. silpad; NC, 90-240VAC control voltage	MR-E008-NO	
nip	sil-pad for solid state relay (heat sink sticker)	MSR-E008-P	
c	clear plastic solid state relay cover ("hockey puck")	MSR-E009	
d	mains switch	S-E001	
nip	mains switch; model 2014, toggle	S-E2001-T	
e	Jumo Di32 steam temperature controller (...-172)	XS-E1003-Di	ZSR-E1003-iT *
f	Jumo Itron coffee temperature controller	ZSR-E1003-iT *	
nip	Störk ST25 steam temperature controller; red digits (173-205, not 110V versions)	X...	MSR-E1003-ST*
nip	Störk ST25 temperature controller; green digits (206-340)	X...	MSR-E1003-ST*
nip	Störk ST25 temperature controller; ECO (341-...)	MSR-E1003-ST *	
nip	combi PCB; power and signal to shot-timer display	MSR-E081-2	220-240VAC
		MSR-E082-1	110-120VAC
nip	microswitch with wheel, used in brew handle	S-E1015	
*	specify: Speedster machine number; coffee or steam; °C or °F; 115 or 230 VAC; 50 or 60 Hz		



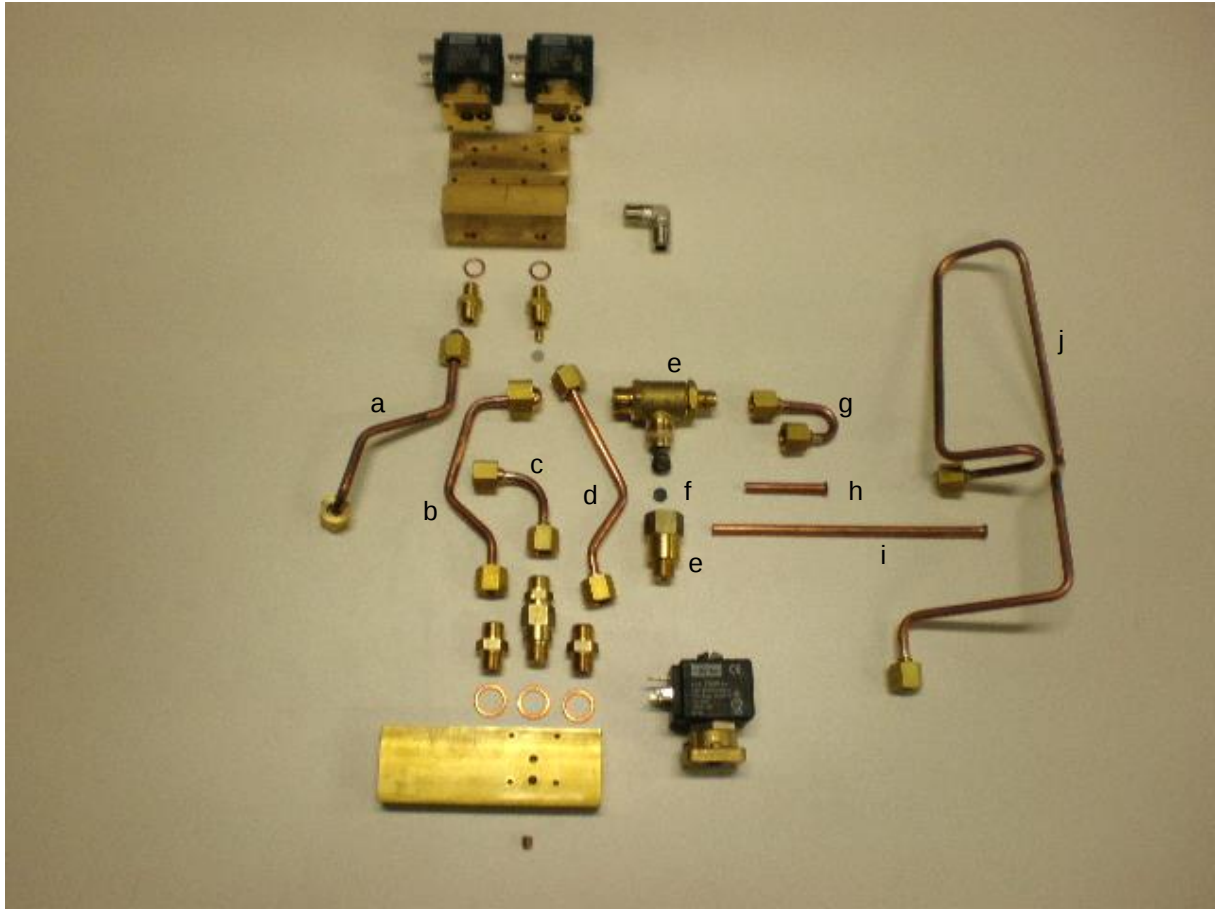
Waterways right hand side, manifold and mix-block



	Part	Number	remark
nip	manifold Speedster complete; parts a...f	MSR-B1100-C	specify VAC/Hz
a	brass manifold Speedster; bare	MSR-B1100	
b	brass jet; 0.6mm	ZMRS-B034-06B	
	s.st. jet; 0.6mm	MRS-B034-06	
c	copper ring; 1/4	MSR-B079	
d	brass fitting; 1/4M-1/4M	MSR-S037	
e	brass check valve; 1/4M-1/4M	S-B1003	
f	brass 2-way flange valve with coil	MSR-E026-110	110-120V/60Hz
	coil for f: 200VAC/50-60Hz	M-E026-SJ	200V/50-60Hz
	s.st. 2-way flange valve with coil	MSR-E6026-23S	220-240V/50Hz
g	brass mix-block Speedster; bare	S-B1018	
h	copper ring; 1/8	MSR-B082	
i	brass fitting; 1/8M-1/4M	MSR-B035	
j	brass jet housing; 1/8M-1/4M	MSR-B035-B	
k	brass jet; 0.7mm	ZMRS-B034-07	
	s.st. jet; 0,7mm	MSR-B034-07	
l	s.st. jet screen	MSR-B036-B	
m	nickel plated brass knee-fitting; 1/4M-1/4M	MSR-S038	
nip	mix-block Speedster complete; parts f...m	S-B1018-C	specify VAC/Hz



Waterways right hand side, water-lines

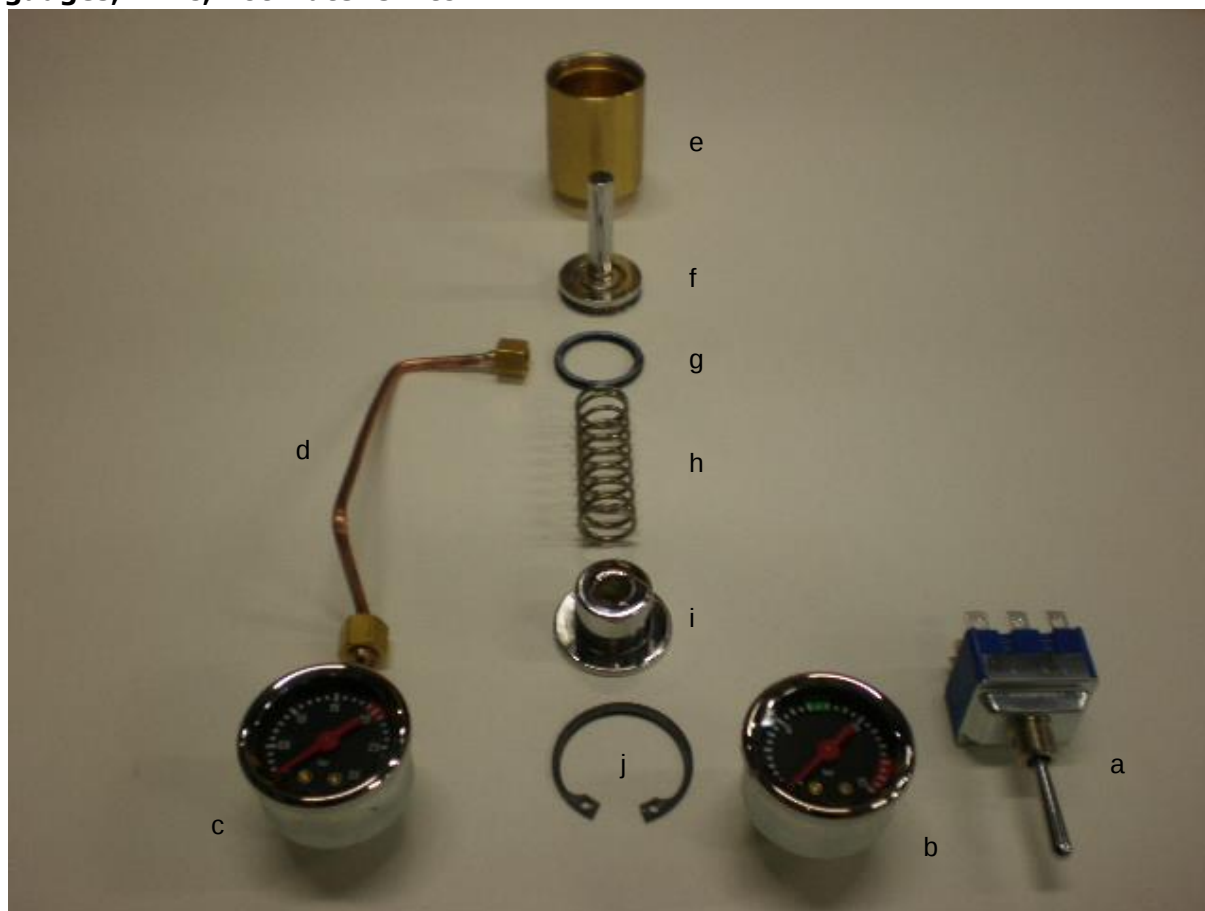


	Part	Number	remark
a	copper tubing 6 mm; steam boiler ↔ mix block	S-B1054	
b	copper tubing 6 mm; manifold ↔ combi valve	S-B1047	
c	copper tubing 6 mm; manifold ↔ steam boiler	S-B1052	
d	copper tubing 6 mm; manifold ↔ mix block	S-B1053	
e	brass combi-valve; check & expansion valve, complete	MS-B101-IC	includes f
f	Viton disk in plunger combi-valve; 8x3mm	MSR-B101-ISC	
g	copper tubing 6 mm; combi-valve ↔ HX	S-B1048	
h	copper tubing 6 mm; injection line in HX, short	S-B1049	
i	copper tubing 6 mm; injection line in HX, long	XS-B1049	S-B1049
j	copper tubing 6 mm; HX ↔ coffee boiler	XS-B050	
nip	copper tubing 6 mm, HX ↔ static jet	S-B1050A	replaces XS-B050
	static jet 0.6 in brass housing; 1/8M-1/4M, complete	MSR-B034-06C	
	copper tubing 6 mm; static jet ↔ coffee boiler	S-B1050B	



Front-panel mounted items

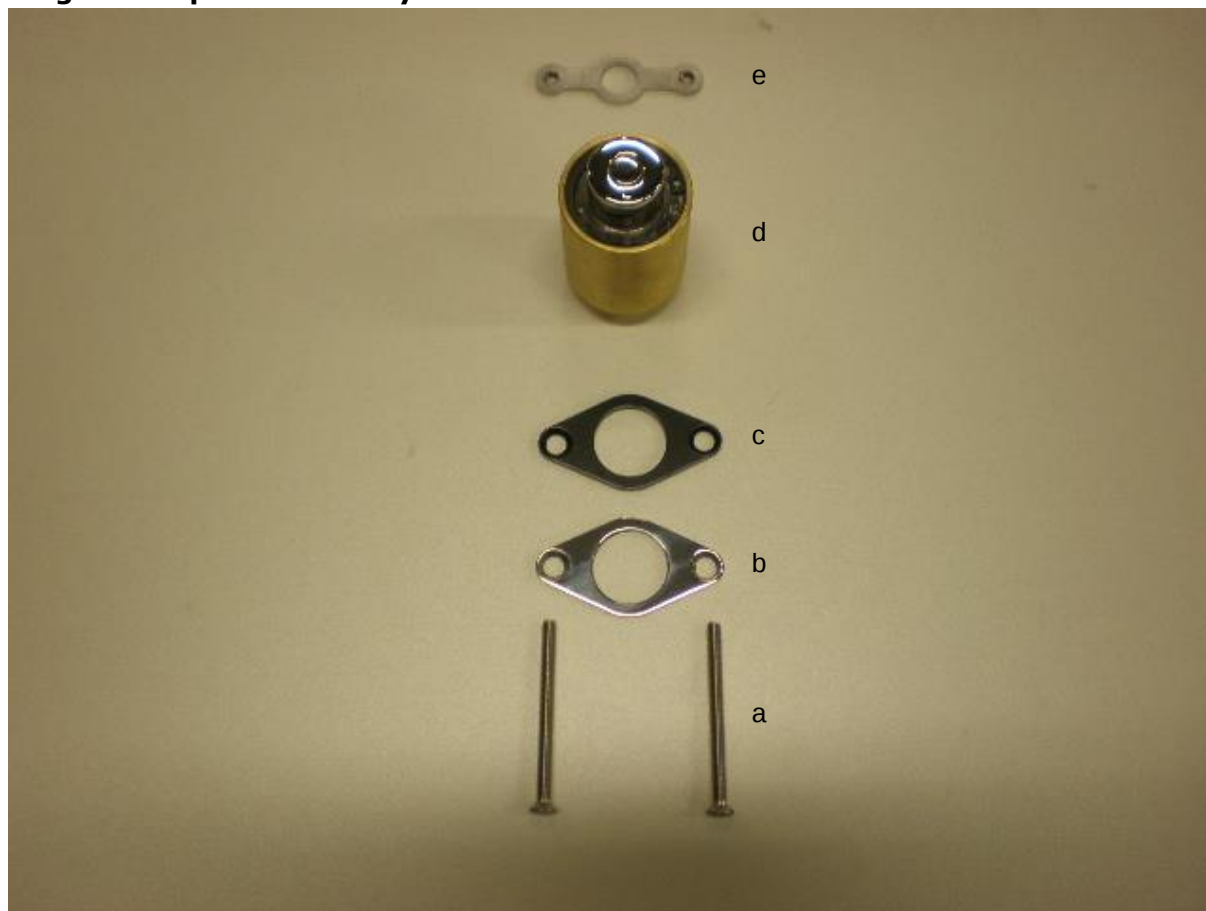
gauges, PPIC, hot water switch



	Part	Number	remark
a	hot water switch; toggle, 3-positions	S-E1027	
b	coffee boiler pressure gauge; 15 Bar	ZSR-B1031-P	# 000 - 402
	coffee boiler pressure gauge; 15 Bar, KvdW marking	SR-B1031-P	# 402 - ...
c	steam boiler pressure gauge; 3 bar	ZSR-B1031-S	# 000 - 402
	steam boiler pressure gauge; 3 bar, KvdW marking	SR-B1031-S	# 402 - ...
nip	s.st. mounting bracket for gauge	MS-F1020-S	
nip	brass flat nut; 1/8 (for mounting of gauge)	MSR-F065	
d	copper tubing 4mm; steam boiler ↔ pressure gauge	S-B1044-v1	# 000 - 312
nip	copper tubing 4mm; steam boiler ↔ pressure gauge	ZS-B1044	# 312 - ...
e	brass progressive pre-infusion cylinder; bare	X...	complete: S-B1004
f	s.st. progressive pre-infusion piston	X...	
g	Viton O-ring on PPIC piston; 26.57x3.53	S-B1004-B	
h	s.st. spring on PPIC-piston	S-B1004-V	
i	s.st. PPIC-cover; polished	X...	
j	s.st. circlip for PPIC; din472 M37	C-VA-M37	



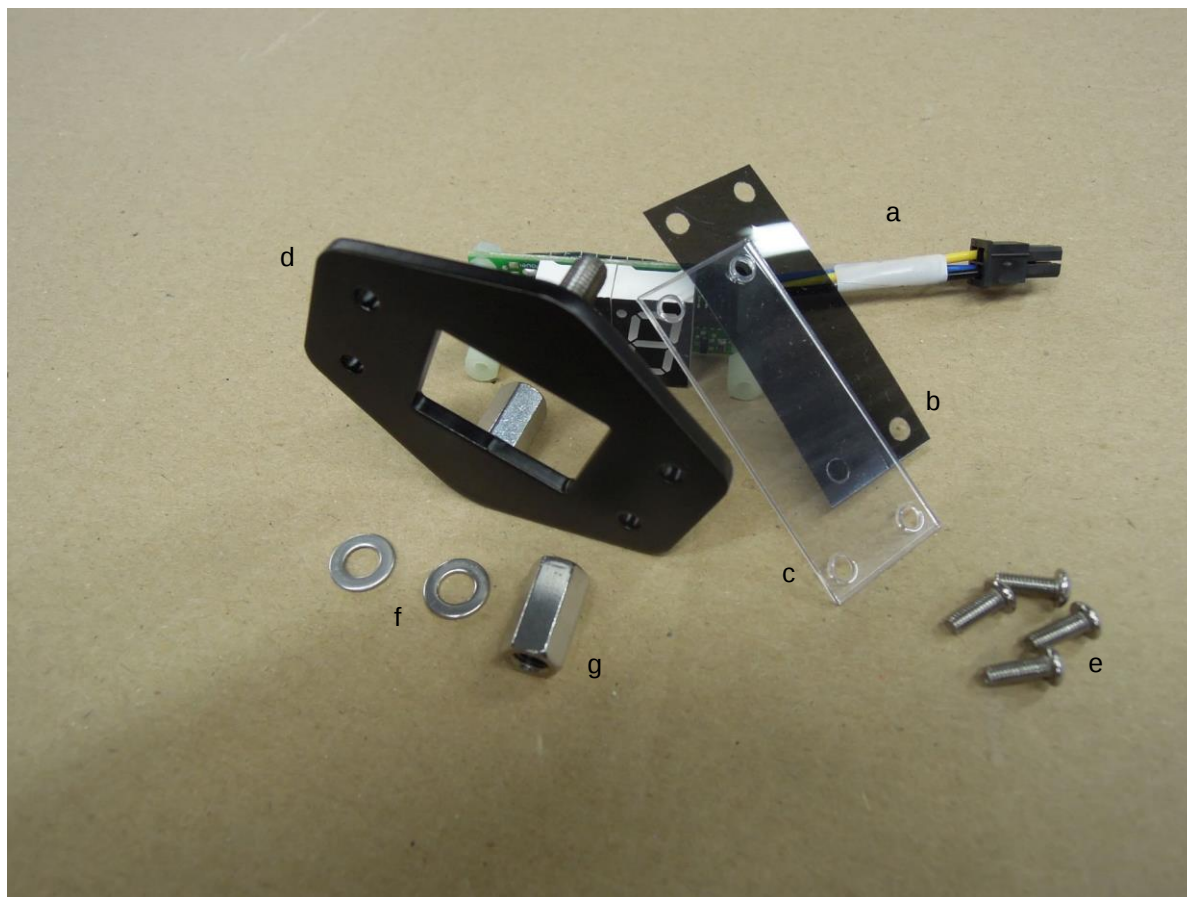
Progressive pre-infusion cylinder



	Part	Number	remark
a	s.st. screw; din964 M5x60, polished head	C-SM-M5x60-P	
b	s.st. front plate for PPIC; polished	S-C1008-PP	
c	s.st. front plate for PPIC; matte-black	ZS-C1008-PB	
d	progressive pre-infusion cylinder (PPIC); complete	S-B1004	see next page
e	s.st. mounting bracket for PPIC	S-C1008-B	



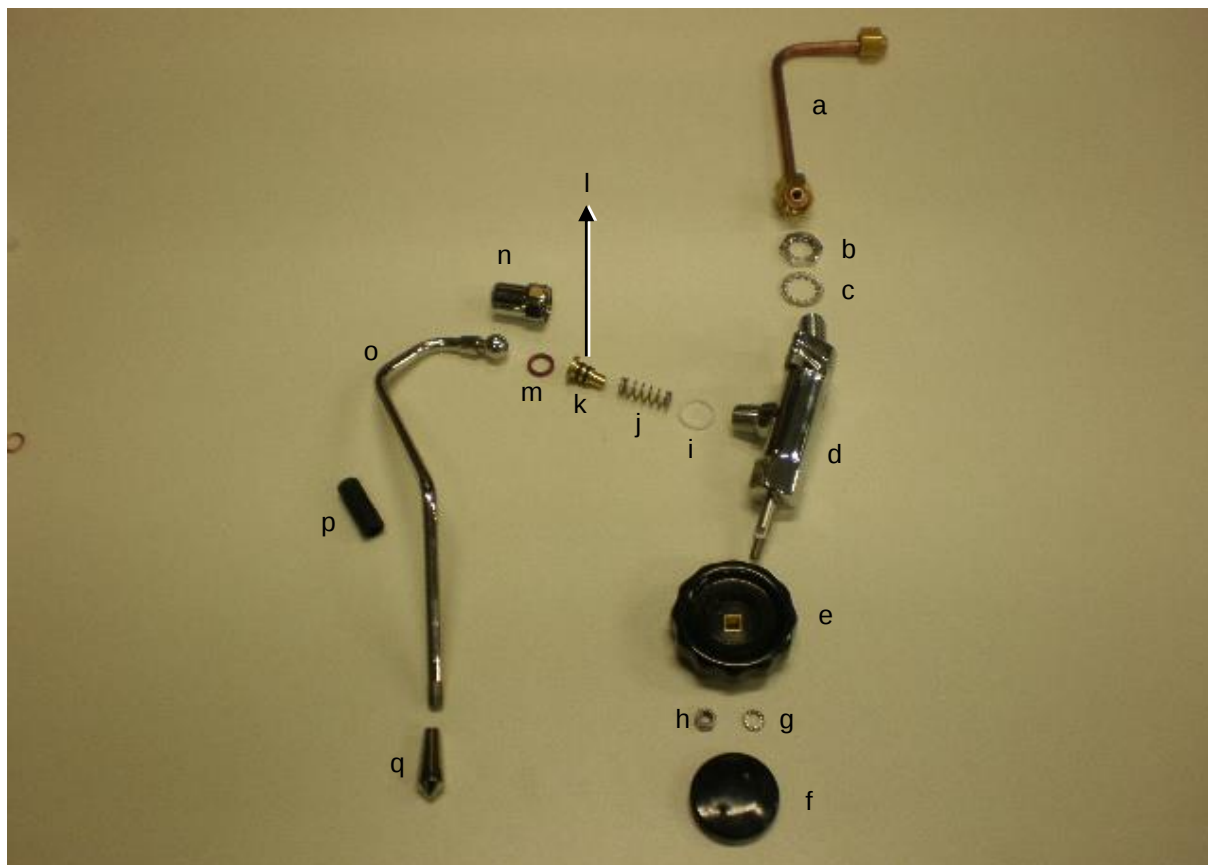
Shot timer



	Part	Number	remark
a	shot timer display with 4-pole Molex plug	SR-E6080	# 346 - ...
b	green/grey filter for shot timer	VR-E6080-F	SR-E6080-N
c	clear plastic window for shot timer	VR-E6080-P	
nip	2mm thick grey window for shot timer	SR-E6080-N	
d	s.st. shot timer front plate; matte black	X...	S-C2008-TP
nip	s.st. shot timer front plate with digit separator; polished	S-C2008-TP	
e	s.st. button head screw; iso7380 M3x8	C-BI-M3x8	for b+c
nip	as e, M3x10	C-BI-M3x10	for SR-E6080-N
f	s.st. washer; din125A M5		not used
g	s.st. connection nut; din6334 M5 (H=3D)	C-MV-M5x15	
nip	combi-PCB for shot timer; 6-pole Molex plug (220-240V)	MSR-E081-2	
nip	combi-PCB for shot timer; 6-pole Molex plug (110-120V)	S-E2081-1	
nip	converter-cable for shot timer; 6- to 4-pole Molex	S-E2082-S	



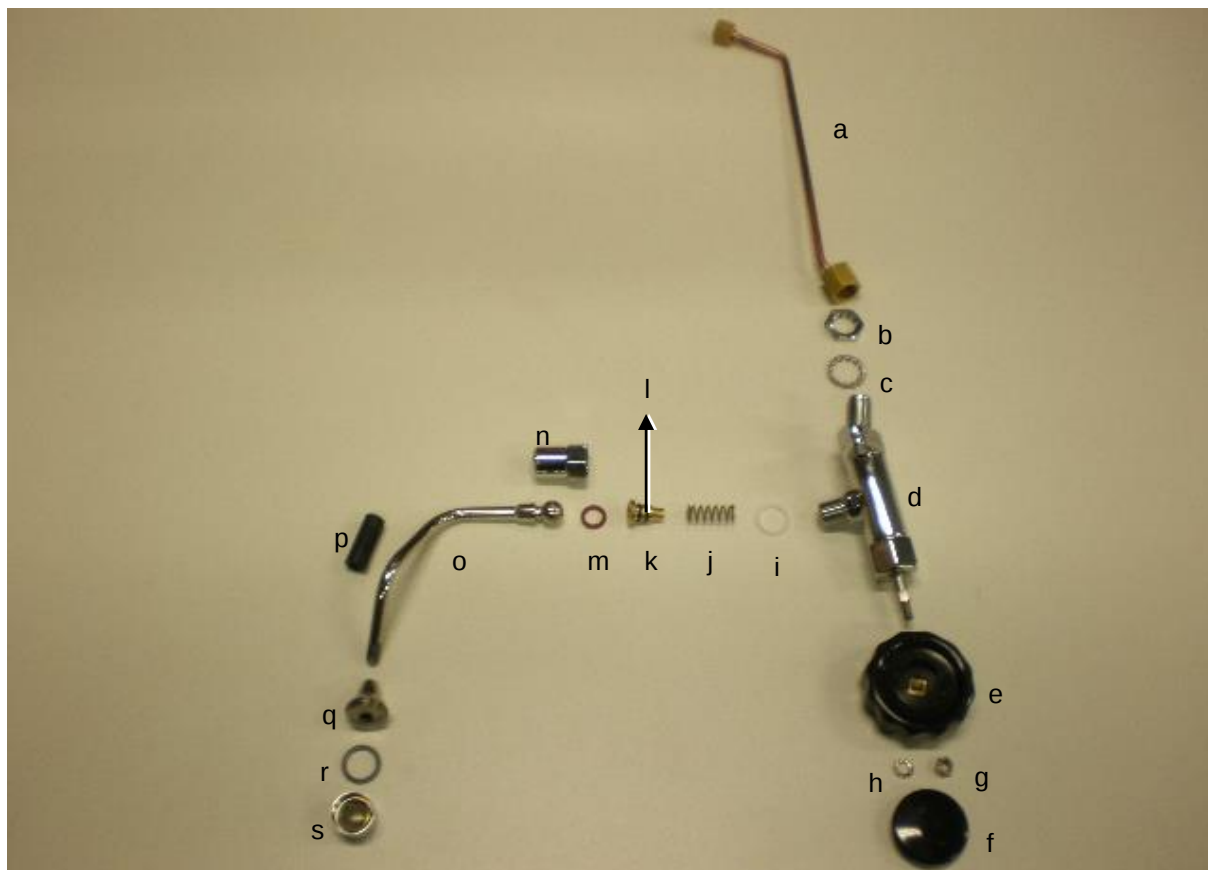
Steam valve and wand



	Part	Number	remark
a	copper tubing 8mm; steam boiler ↔ steam valve	S-B1043	
b	chromed brass flat nut;		
c	s.st. lock washer; din6798A M16	C-RO-M16	
d	chromed brass steam valve	MS-S001-ST	
e+f	black plastic valve knob (e) and cap (f)	VMS-S002	
g	s.st. lock washer: din6798A M6	C-RT-M6	
h	s.st. nut; din934 M6	C-MH-M6	
nip	bakelite valve knob; tulip model (2014)	MS-S002-v2	
nip	s.st. fender washer; din9021 M6	C-RC-M6	
nip	s.st. prevailing torque cap nut; din986-M6	C-MZ-M6	
i	Teflon ring (3/8) under conical nut	MSR-S014-R	
j	s.st. spring on valve plunger	MSR-S011-SP	
k	brass plunger in valve with two O-rings	MSR-S012-ST	
l	EPDM O-ring, set of 2 pcs; 7.2x1.9	MSR-S011-ST	
m	silicone O-ring between plunger and wand; R9	MSR-S013	
n	chromed bronze conical nut	MSR-S014-B	
o	s.st. steam wand, polished	S-S1021	
p	anti-burn sleeve on steam wand	MSR-S031	
q	s.st. steam wand tip; 4x 1.6mm	MS-S016-12	



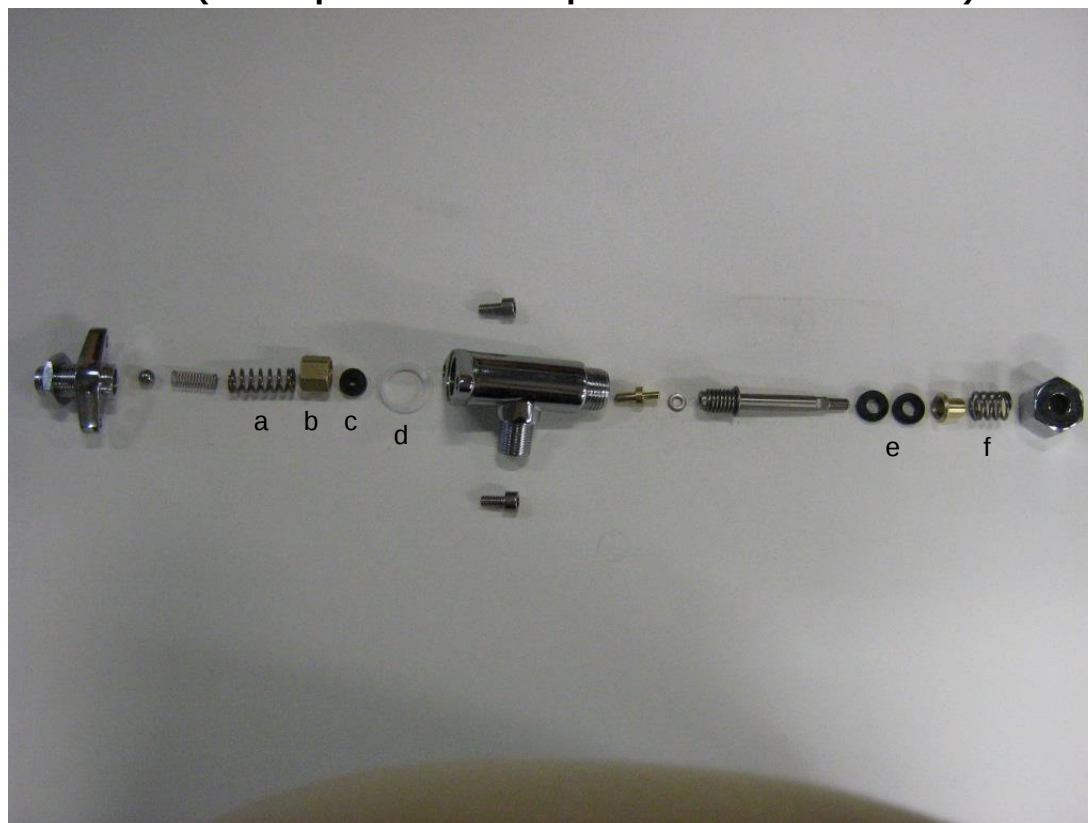
Hot water valve and wand



	Part	Number	remark
a	copper tubing 6mm; mix-block ↔ hot water valve	S-B1005	
b	chromed brass flat nut;		
c	s.st. lock washer; din6798A M16	C-RO-M16	
d	chromed brass hot water valve	S-S1001-THC	
e+f	black plastic valve knob and cap	VMS-S002	
g	s.st. lock washer: din6798A M6	C-RT-M6	
h	s.st. nut; din934 M6	C-MH-M6	
nip	bakelite tulip model valve knob (2014)	MS-S002-v2	
nip	s.st. fender washer; din9021 M6	C-RC-M6	
nip	s.st. prevailing torque cap nut; din986-M6	C-MZ-M6	
i	Teflon ring (3/8) under conical nut	MSR-S014-R	
j	s.st. spring on valve plunger	MSR-S011-SP	
k	brass plunger in valve with two O-rings	MSR-S012-ST	
l	EPDM O-ring, set of 2 pcs; 7.2x1.9	MSR-S011-ST	
m	silicone O-ring between plunger and wand; R9	MSR-S013	
n	chromed bronze conical nut	MSR-S014-B	
o	s.st. steam wand, polished	S-S1021	
p	anti-burn sleeve on steam wand	MSR-S031	
q	s.st. hot water wand tip	MSR-S018	
r	O-ring in screen assembly hot water	MSR-S020-R	
s	screen assembly on hot water wand	MSR-S020	



Steam valve (not all parts shown are present in hot water valve)

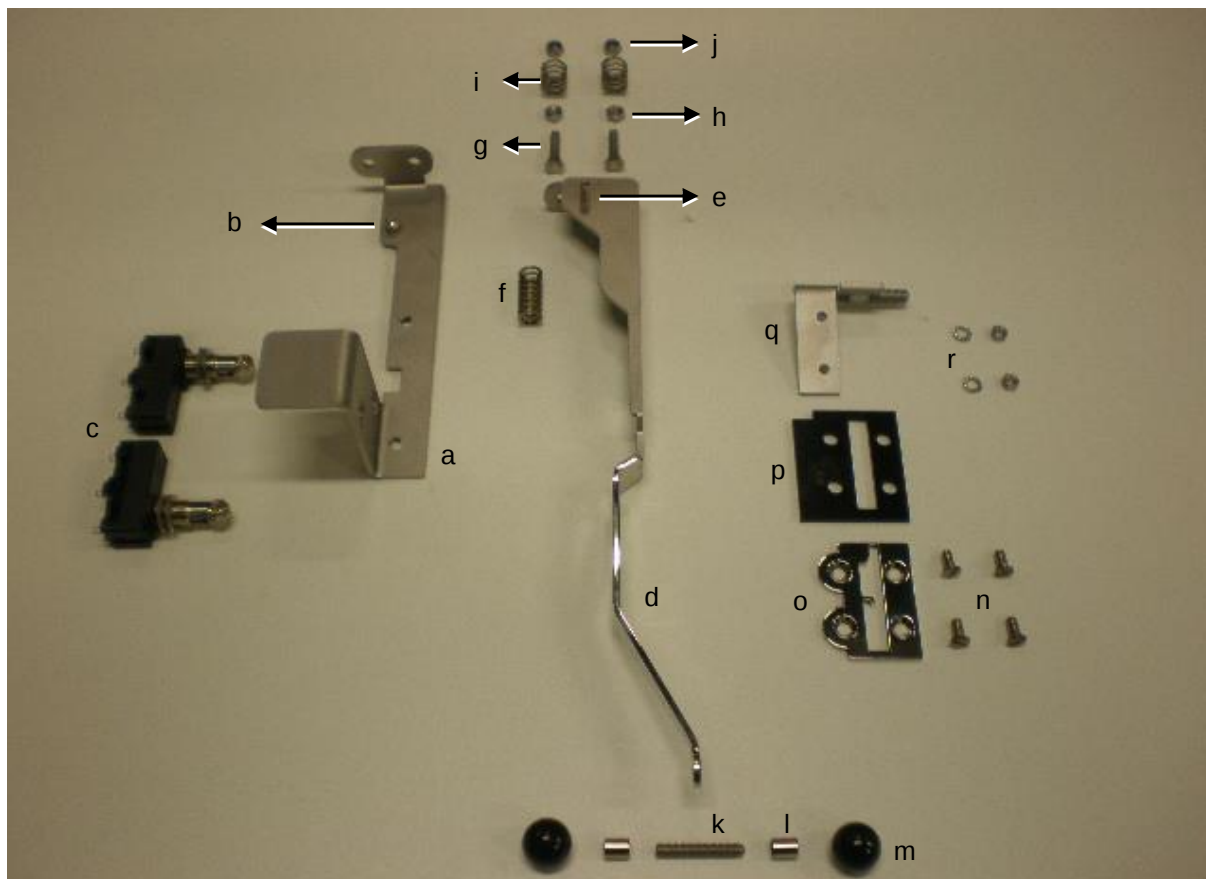


Not all parts are sold separately

	Part	Number	remark
a	s.st. spring against steam plunger	MSR-F122	
b	brass steam plunger (with Viton sealing disk)	MS-S024-C	
c	sealing disk on steam valve plunger	MS-S023	
d	Teflon O-ring between valve body and foot; 24x18x2	MSR-S021	
e	seal on valve shaft, set of 2 pcs; 15.5x7.5x4	MSR-S025-R2	
f	s.st. spring in front of valve	MSR-F126	



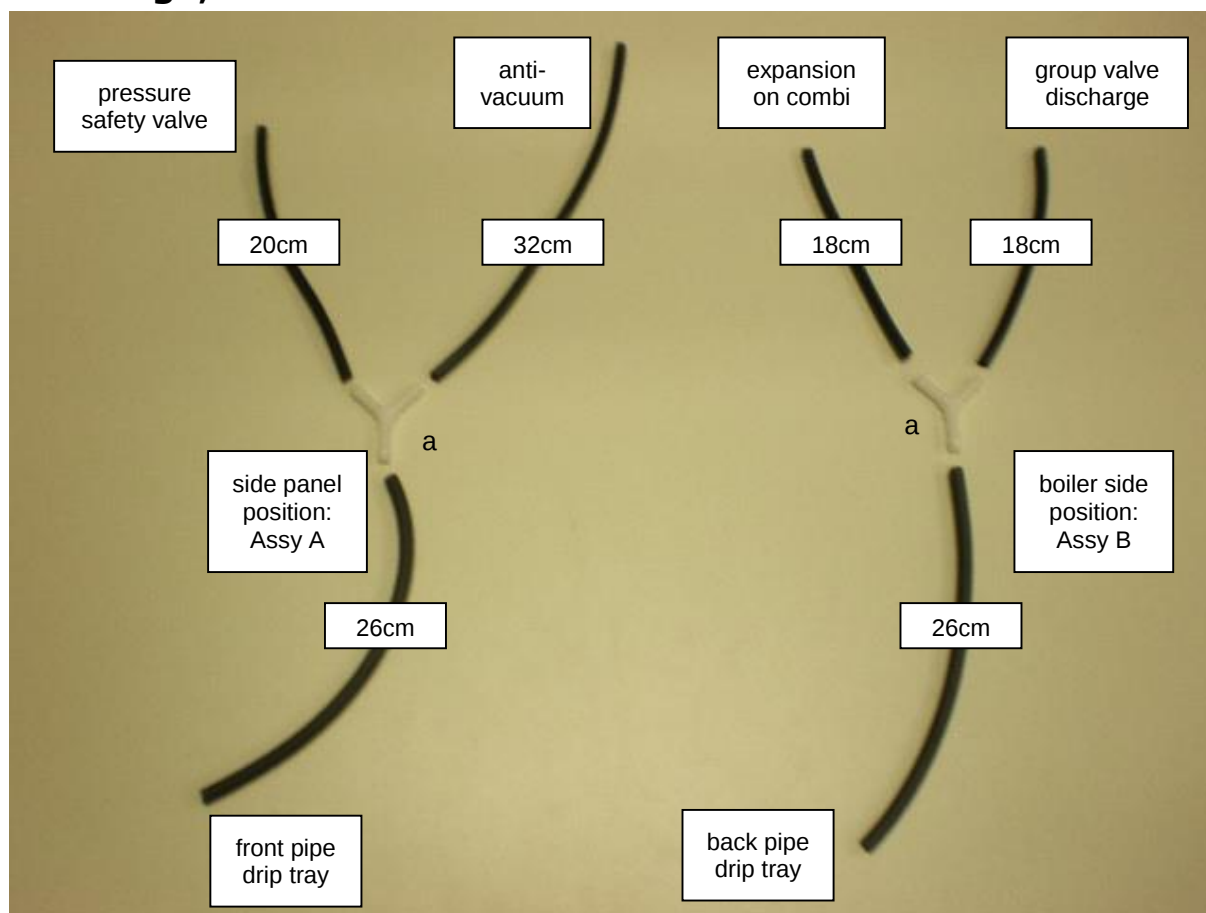
Brew lever



	Part	Number	remark
a	s.st. support bracket for lever and switches, sand blasted	S-F1120	
b	s.st. Allen bolt; din912 M5x6	C-BZ-M5x6	
c	micro-switch with wheeled actuator	S-E1015	
d	s.st. brew lever; partly polished	S-F1121	
e	s.st. adjusting screw for brew lever spring	S-F1123	
f	s.st. brew lever actuating spring	MSR-F122	
g	s.st. bolt; din933 M6x25	C-BT-M6x25	
h	s.st. nut; din934 M6	C-MH-M6	
i	s.st. brew lever retaining spring	MSR-F126	
j	s.st. prevailing torque nut; din985 M6	C-MB-M6	
k	s.st. set screw; din916 M6x50	C-SS-M6x50	replaced by next
l	s.st. tube-spacer; polished	ZRS-F1080-G	
m	black plastic lever knob; ball-shape	ZRS-F1080-HZ	replaces k...m
nip	s.st. set screw; din916 M6x35	C-SS-M6x35	
nip	black plastic lever knob; rugby-ball shape	SR-F1081-HZ	
n	s.st. machine screw; din964 M5x12, polished	C-SM-M5x12-P	
o	s.st. brew lever guide plate; polished, 4 holes	X...	see S-F1124
nip	s.st. brew lever guide plate; polished, 2 holes, 2 bolts	S-F1124	
p	black POM brew lever guide	S-F1090	
q	s.st. side panel bracket with bolt; RHS	S-F1009-Rv1	# 030 - ...
r	s.st. lock washer; din6798A M5 and nut; din934 M5	C-RT-M5 & C-MH-M5	



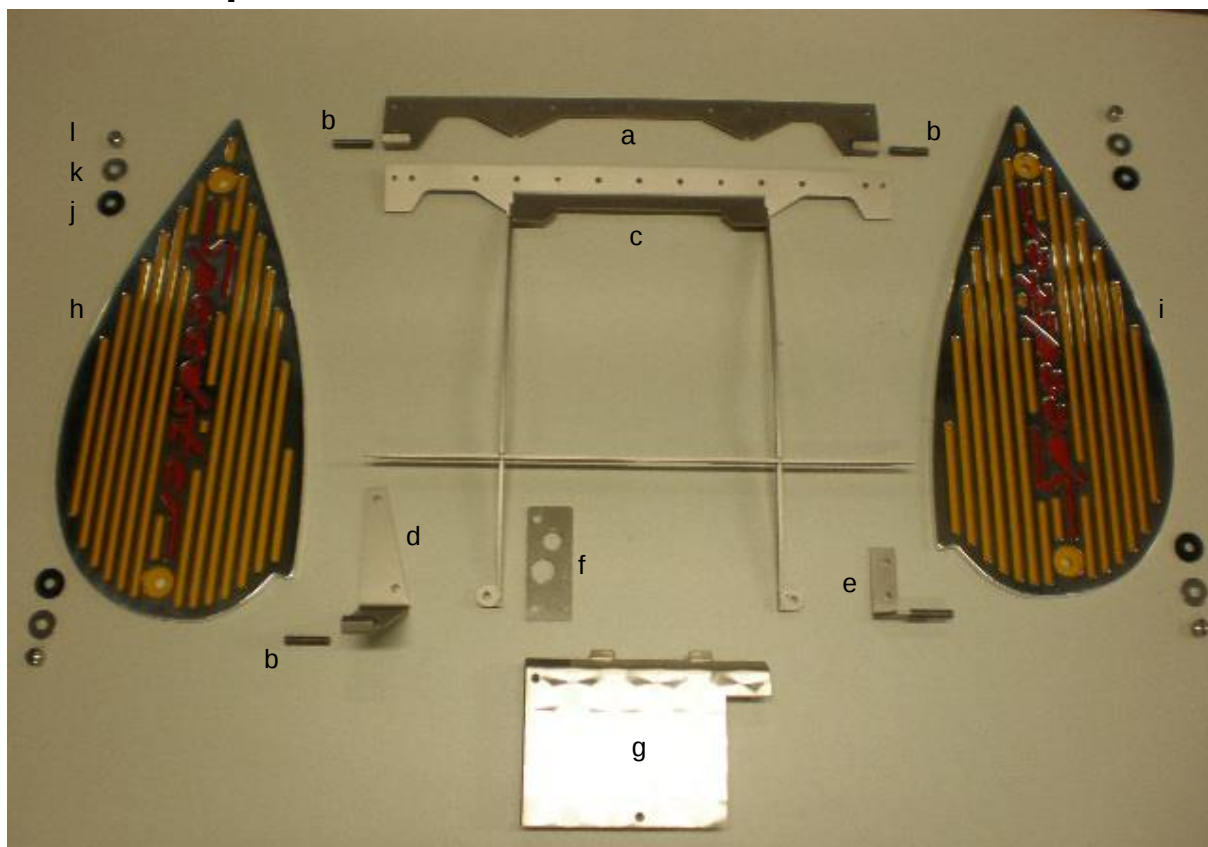
Discharge, model 2014



	Part	Number	remark
a	white POM Y-shaped hose connector	S-B1066	
assyA	A-symmetric assembly of 3 hoses and 1 connector	S-B1066-A	
assyB	symmetric assembly of 3 hoses and 1 connector	S-B1066-B	
	black silicone hose 4x8 (inner x outer diameter)	C-HS-ZZ4x8	specify length



Frame and panel-work



	Part	Number	remark
a	s.st. horizontal strip; with bolts, sand blasted	ZS-F1007	# 000 - 029
	s.st. horizontal strip; no bolts, sand blasted	S-F1007-v1	# 030 - ...*
	s.st. horizontal strip; no bolts, polished rim	S-F1007-Pv1	# 030 - ...**
b	s.st. set screw; din916 M8x35	C-SS-M8x35	
c	s.st. top panel frame; sand blasted	ZS-F1018	# 000 - 029
	s.st. top panel frame; sand blasted	S-F1018-v1	# 030 - ...*
	s.st. top panel frame; polished rim	S-F1018-Zv1	# 030 - ...**
d	s.st. left panel bracket; with bolt; sand blasted	VS-F1008-L	# 000 - 029
nip	s.st. left panel bracket; no bolt, sand blasted	S-F1008-Lv1	# 030 - ...
e	s.st. right panel bracket; with bolt, sand blasted	S-F1009-R	# 000 - 029
	s.st. right panel bracket; with bolt, sand blasted	S-F1009-Rv1	# 030 - ...
f	s.st. support plate for cable strain relief, model 2008	X...	
	s.st. support plate for cable strain relief, model 2014	S-F1110	fits all?
g	s.st. electrics cover; model 2008	ZS-C1005	# 000 - 347
	s.st. electrics cover; model 2014	S-C2005	# 348 - ...
h	aluminum side panel; LEFT, number to be completed	S-C1009-.. ..	***
i	aluminum side panel; RIGHT, number to be completed	S-C1010-.. ..	***
j	rubber O-ring; 24x8x2 (2014 replaced by 2 nd C-RP-M8)	MS-F030	
k	s.st. fender washer; din9021 M8	C-RP-M8	
l	s.st. cap nut; din917 M8, polished	C-MD-M8-P	

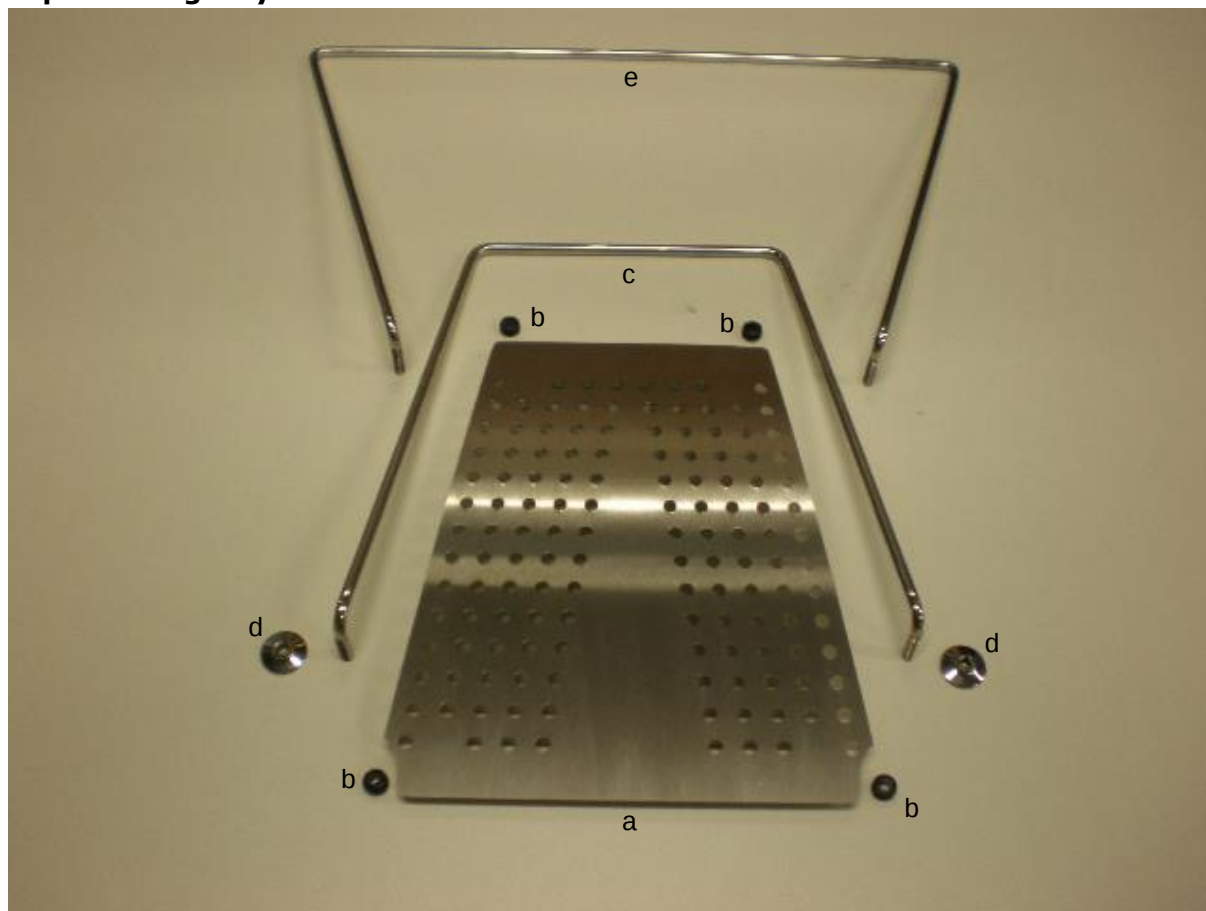
* engine turned and mirror body

** black (or other color) body

*** add GR for yellow/red; ZZ for black/black; ZR for black/red



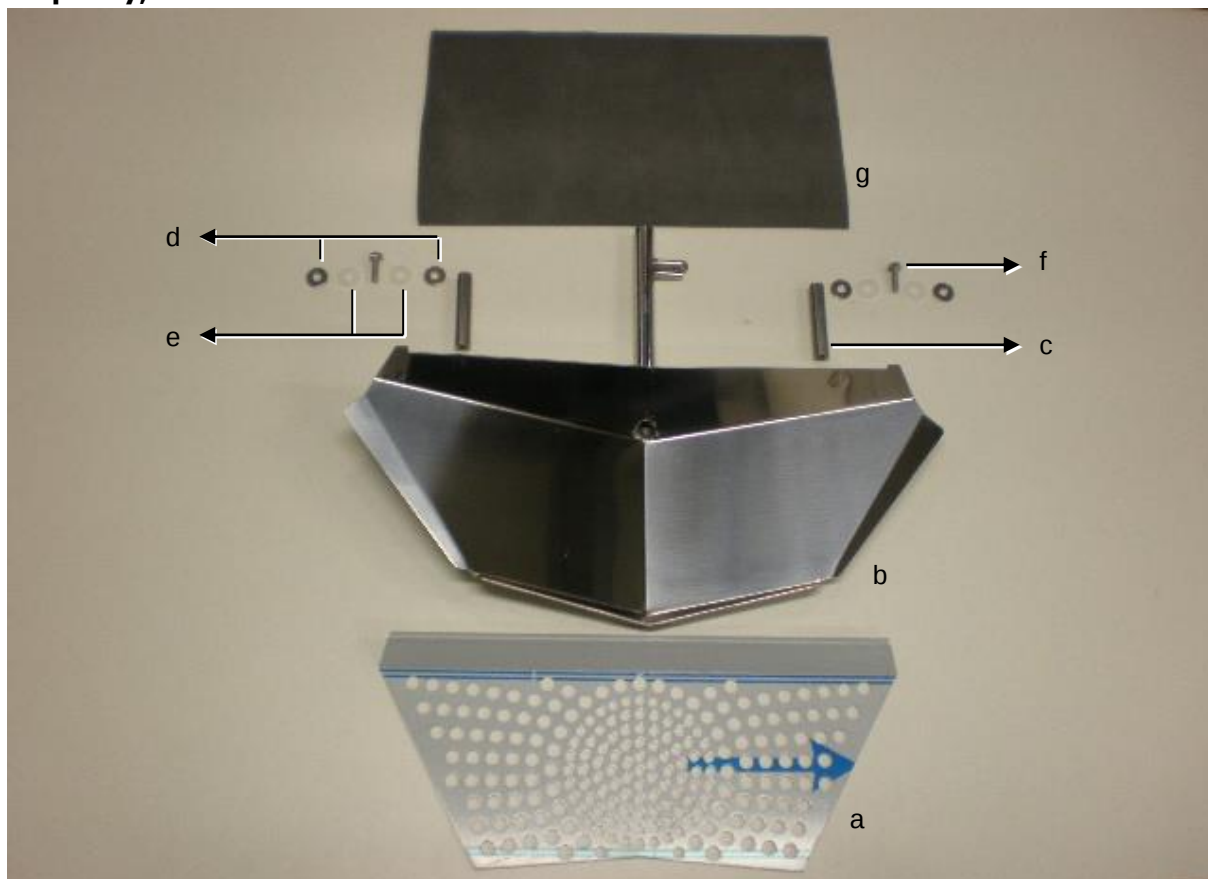
Cup warming tray



	Part	Number	remark
a	s.st. cup warming tray; brushed finish	S-F1022-S	
b	black PVC feed through; A=5, D=1.5	C-DT-5x11x1.5	
c	s.st. rail for cup warming tray; polished, standard	S-F1024-S	
d	s.st. support collar; M6, polished	S-F1020	
e	s.st. rail for cup warming tray; polished, wide	X...	



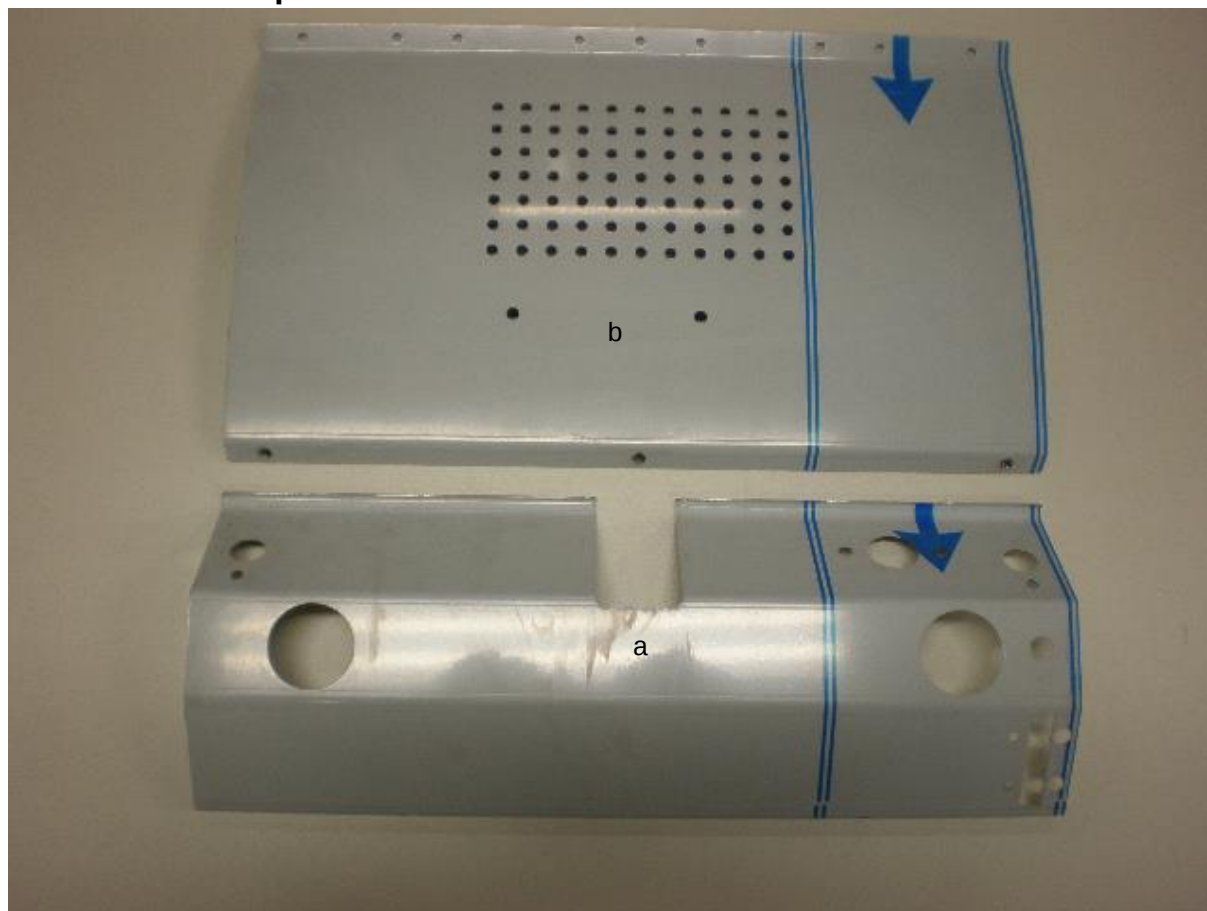
Drip tray, steam boiler isolation



	Part	Number	remark
a	s.st. drip tray grill (shown with protective foil)	S-F1012-S	
b	s.st. drip tray	S-F1010-S	
c	s.st. drip tray support; M6F-M6F	MS-F007	
d	s.st. fender washer; din9021 M6	C-RC-M6	
e	PVC fender washer; 6x18x2	C-RW-6x18x2	
f	s.st. bolt; din933 M6x20	C-BT-M6x20	
g	silicone foam steam boiler isolation	S-B1070	
nip	s.st. steam boiler heat shield; high model	X...	
nip	s.st. heat shield; low model, screw attachment	S-C1004	fits older
nip	s.st. heat shield; low model, pinch attachment		fits older



Front and bottom panel



Panel-work has changed a few times since production of the Speedster started. Major changes for the front panel are to allow for the wider group neck and later to accommodate the shot-timer display. The bottom panel has gained perforations for better air-flow around the machines' electronics. Newer parts may or may not fit on older machines.

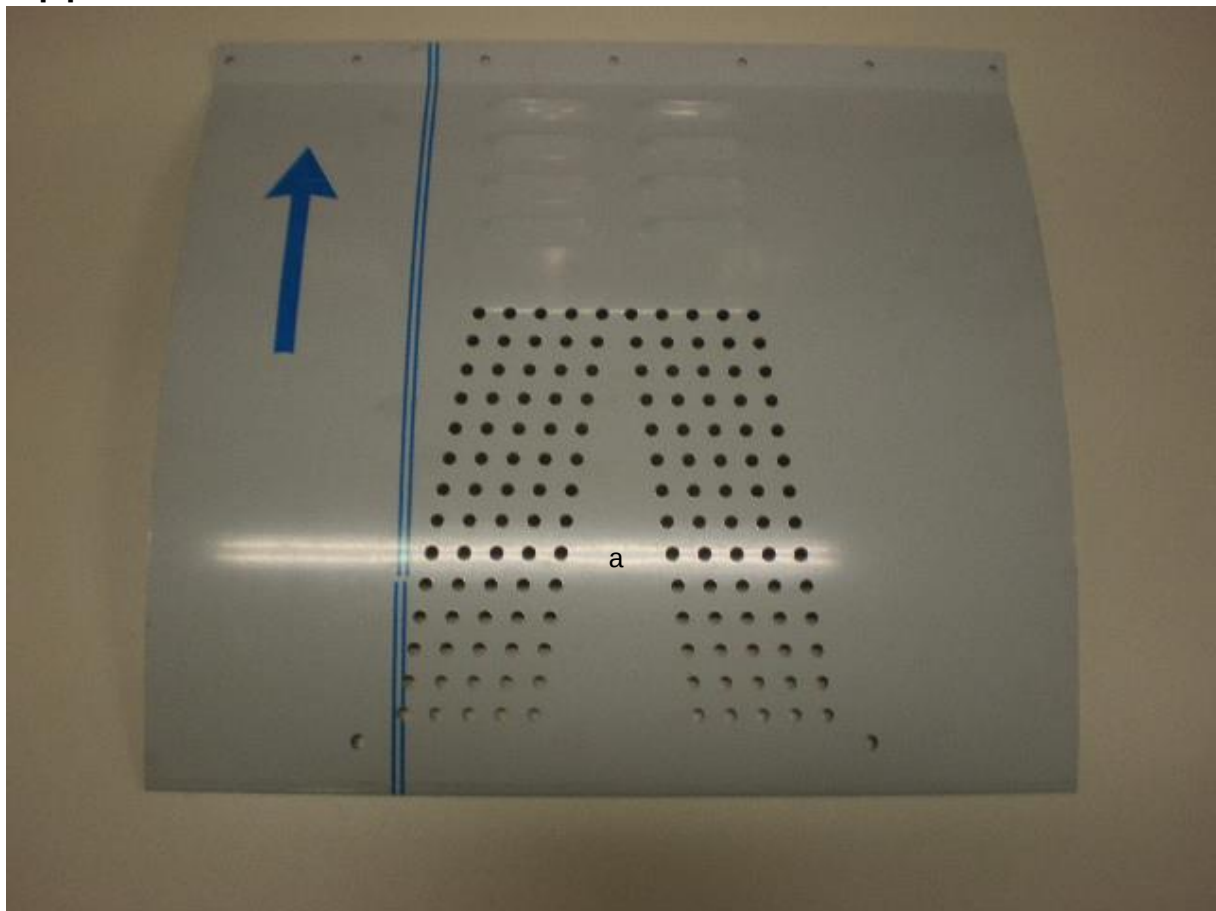
Apart from these changes in shape, panel-work has been mounted with a variety of finishes: engine turned, mirror-8, mirror, matte-black, crackle-black and custom color.

When in need of new panel work, contact us to discuss the possibilities of replacement.

	Part	remark
a	s.st. front panel (shown is model 2008, with protective foil)	contact us
b	s.st. bottom panel (shown is model 2008, with protective foil)	contact us



Top panel



	Part	remark
a	s.st. top panel (shown is model 2008 with protective foil)	contact us



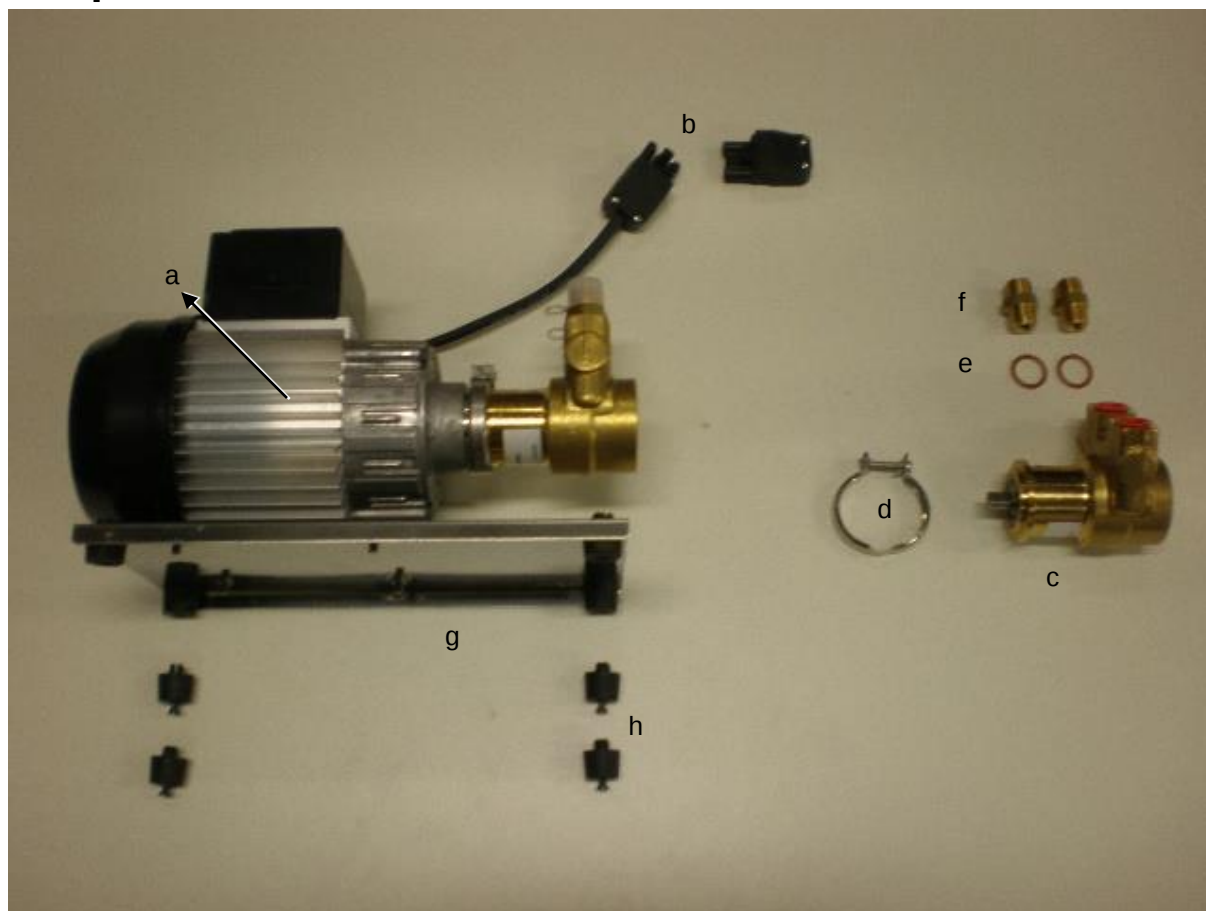
Filter holder



	Part	Number	remark
a	filter holder; 15° handle, bottomless	VMSR-A100	
	as a: custom handle	MSR-A100-C	
b	filter holder; 15° handle, 1-cup spout, 7gr basket	ZMG020-A-1c	
	as b: custom handle	MSR-A101-C	
c	filter holder; 15° handle, 2-cup spout, 14gr basket	ZMG020-A-2c	
	as d: custom handle	MSR-A102-C	
d	chromed brass spout; 1-cup	M-G021-1	
e	chromed brass spout; 2-cups	M-G021-2	
f	s.st. spring for filter holder	MSR-G023	
g	s.st. filter basket; KvdW, 6 gr	MSR-A130-06	
nip	s.st. filter basket; KvdW, 7 gr	MSR-A130-07	
h	s.st. filter basket; KvdW, 12 gr	MSR-A130-12	
nip	s.st. filter basket; KvdW, 15 gr	MSR-A130-15	
i	s.st. filter basket; KvdW, 18 gr	MSR-A130-18	
nip	s.st. filter basket; KvdW, 20 gr	MSR-A130-20	
nip	s.st. filter basket; KvdW, 22 gr	MSR-A130-22	
j	s.st. blind filter	MSR-A110-00	
nip	VST precision-filter basket; 7, 15, 18, 20, 22 gr	MSR-A120-.....	add 07, 15, etc.



Pump with motor



	Part	Number	remark
a	electric motor for pump; 230-240V, 50Hz, 300W	MSR-A008-50H	
	electric motor for pump; 220-240V, 60Hz, 330W	MSR-A008-60H	
nip	electric motor for pump: 200V, 50-60Hz, ...	MSR-A008-200V	
	electric motor for pump; 110V, 50-60Hz, 150W	MSR-A008-110V	
nip	pump with motor; complete, 230-240V, 50Hz	MSR-A010-50H	
	pump with motor; complete, 220-240V, 60Hz	MSR-A010-60H	
	pump with motor; complete, 200V, 50-60Hz	MSR-A010-200V	
	pump with motor; complete, 110V, 50-60Hz	MSR-A010-110V	
nip	capacitor for 230V, 50Hz motor	MSR-A008-C50	
	capacitor for 110V, 50-60Hz motor	MSR-A008-C60	
b	set of male-female pump-cord plugs	MSR-A009-S	
c	brass pump with graphite chamber and vanes	MSR-A009	
d	s.st. clamp	MSR-A010	
e	copper ring; 3/8	MSR-B078	
f	brass fitting: 3/8M-3/8M	MSR-A009-F	
g	s.st. pump-base plate	MSR-A008-B5	
h	plastic vibration damper	MSR-A008-F	

