



Slim

M I R A G E

Parts list Slim Jim

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Explanation for tables:

nip	not in picture
s.st.	stainless steel
#	frame number of machine
article code	Cannot be ordered. Replacement parts are mostly available (see remark).
Knnnnn-vv	The Knnnnn denotes the part, the -vv is used for version updates, -00 identifying the version that was originally used. The same number with extension -01 would be 1-on-1 replacement of the original part.

Order parts via: spareparts@keesvanderwesten.com

See “Ordering information” and “Parts order example” on pages 2 and 3.

**When ordering parts, specify the machine number the part is meant for.
Refer to this parts-list revision date when ordering.**



Ordering information

Please note that this parts-list makes use of new parts numbers for most parts. The identification of the nuts, bolts, washers, etc. has remained unchanged.

Although the old numbers may still work for most parts, we cannot guarantee that we send the correct parts when you do not use the new numbers.

When ordering spare parts directly from Kees van der Westen we ask you to send your parts list to spareparts@keesvanderwesten.com as comprehensive as possible to minimise the chance of mistakes in the delivered parts. Include the machine model, type and machine number if the parts order concerns a specific machine, also include the parts-list version you consulted.

The list should state amount, parts number and short description, see the example on the next page.

You can download the different parts lists:

Spirit: <http://www.keesvanderwesten.com/assets/spirit-parts-list.pdf>
Mirage: <http://www.keesvanderwesten.com/assets/mirage-parts-list.pdf>
Speedster: <http://www.keesvanderwesten.com/assets/speedster-parts-list.pdf>
Slim Jim: <https://www.keesvanderwesten.com/assets/slimjim-parts-list.pdf>

If the parts list is not conclusive, seek contact with support@keesvanderwesten.com before ordering.

One recipient please

When ordering parts or putting forward a question about parts, please address only one recipient on our side. When more employees receive the same email/request it is possible that all or none of the recipients feel responsible to take action.

Receive parts

In order to receive your spare parts order we need your full details, see example below:

- Billing address
- Delivery address
- Contact person
- Telephone number(s)
- E-mail address

As we do not know the final UPS shipping costs upon sending your order, we will bill you after these costs are known to us.

So you will receive the goods first and the invoice afterwards.

Payment

As for the payment of your order. Payment can be settled with PayPal or a bank wire transfer. We do not accept direct credit card transactions.

If you have a PayPal account set up it should be settled rather quickly. We could send you a payment request which takes care of it almost instantly.

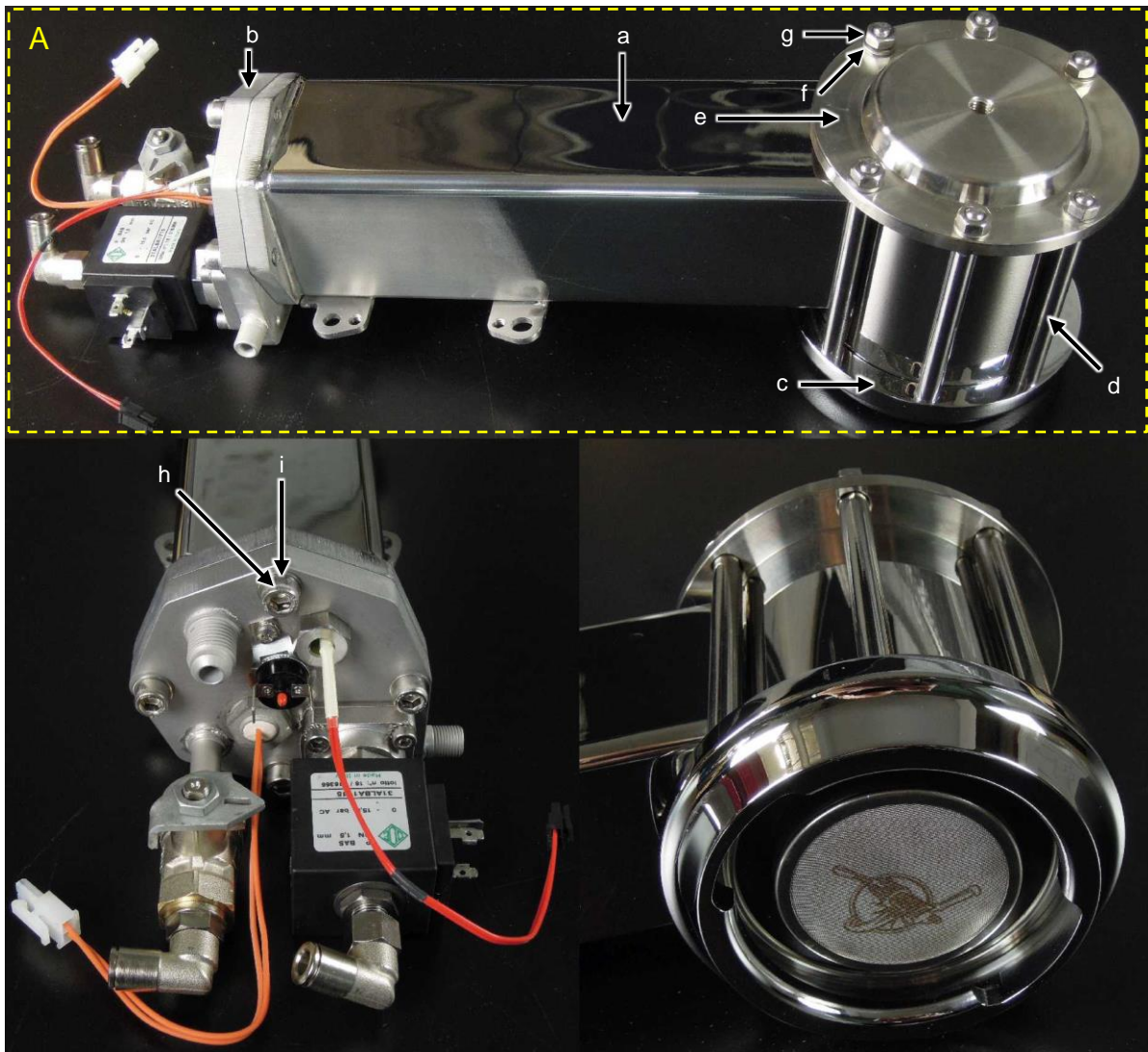
A bank wire transfer is also possible, but we do not know if your bank charges additional costs and/or fees.

Please let us know which option you prefer. If you would like to pay with PayPal, we kindly ask you to inform us which email address we may send our request.



Coffee system

coffeeboiler



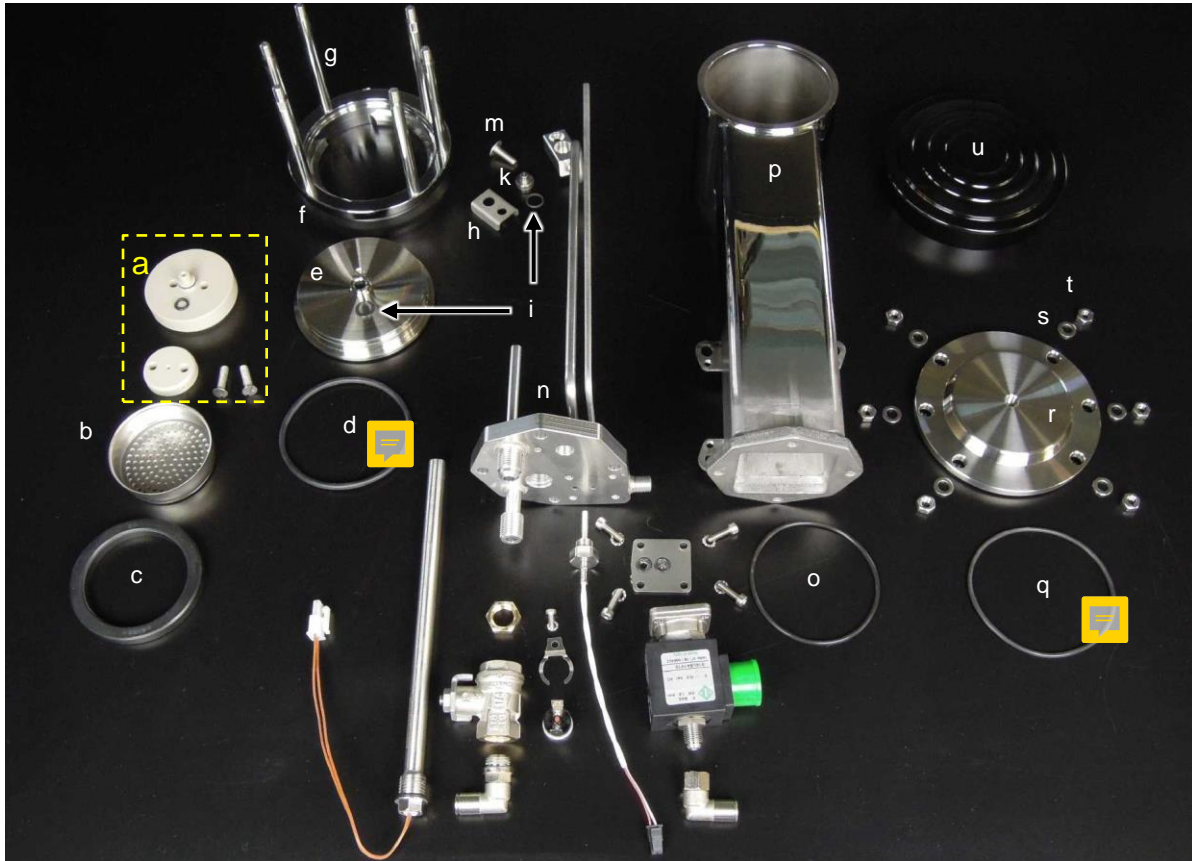
	part number	short description	remark
A	K02476-00	assembly: coffee boiler Slim Jim	without protective cap!
	K02476-01	assembly: coffee boiler Slim Jim	
a	K02139-00	group with neck Slim Jim; s.st. partly polished	
b	XK02215-00	Assembly: rear flange with lines (s.st.) and fittings group SJ	
	K02215-03	Assembly: rear flange with lines (copper) and fittings group SJ	
c	K01697-02	group bayonet; chromed brass (without rods)	
d	K01696-02	group head rod; s.st. (with tool-grip)	6 per group
e	K01689-02	group cover, bulged top; s.st.	
f	C-RS-M6	washer din125A M6; s.st.	6 per group
g	C-MH-M6	nut din934 M6; s.st.	6 per group
h	C-BZ-M6x20	Allen bolt din912 M6x20; s.st.	4 per group
i	C-RS-M6	washer din125A M6; s.st.	4 per group

Shown is K02476-00 with REF cartridge element (K02333-00) and Gicar sensor (K02240-00), K02476-01 is with Bäcker cartridge element (K02172-00) and Störk sensor (K02240-01).



Coffee system

items in/on coffeeboiler



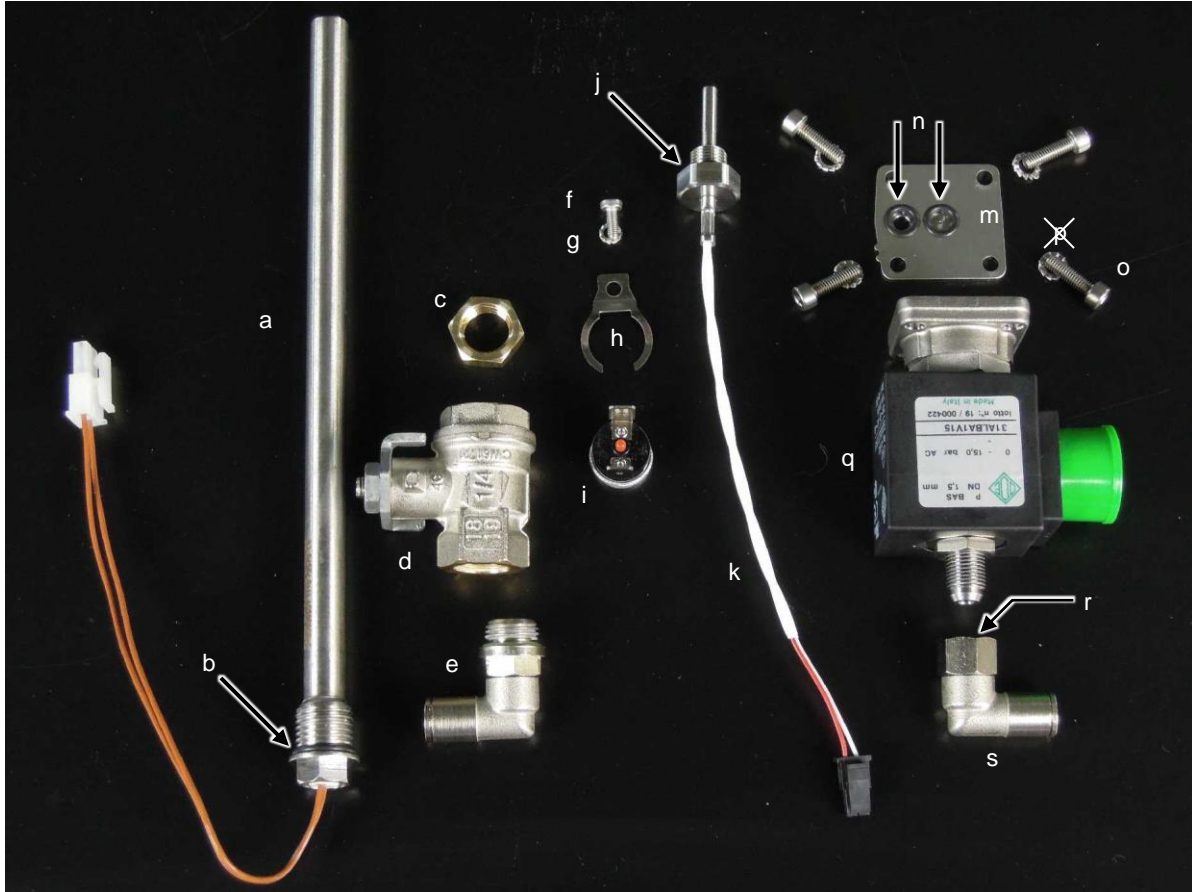
	part number	short description	remark
a	K01700-03	dispersion set; beige PEEK (base, plate, O-ring, screws)	
b	K00824-00	group shower screen; s.st., KvdW logo	
c	K00826-00	group ring; 8.0mm (Arinca)	
d	K01695-00	O-ring Ø71.44x3.53mm; EPDM	seal on K01690
e	K01690-01	group base; O-ring seal version, s.st.	
f	K01697-02	group bayonet; chromed brass (without rods)	
g	K01696-02	group head rod; s.st. (with tool-grip)	6 per group
h	K01716-00	lid for adapter group line	
i	K01702-00	O-ring Ø9.1x1.6mm; FKM 75 ShA	seal for K01717
k	K01717-00	plug for adapter group line	
m	C-SZ-M5x16	slotted mushroom head screw, NF-E25-129 M5x16mm; s.st.	
n	XK02215-01	Assembly: rear flange with lines (s.st.) and fittings group SJ	
	K02215-03	Assembly: rear flange with lines (copper) and fittings group SJ	
o	XVK02154-00	O-ring Ø68x2.5mm; EPDM PC 70 ShA, FDA	seal for K02215
	K02154-01	O-ring Ø69,52 x 2,62mm; CS Viton ShA 75, FDA	#0108-...
p	K02139-00	group with neck Slim Jim; s.st. partly polished	
q	K01692-00	O-ring Ø75x2.5mm; FKM	seal for K01689
r	K01689-02	group cover, bulged top; s.st.	
s	C-RS-M6	washer din125A M6; s.st.	6 per group
t	C-MH-M6	nut din934 M6; s.st.	6 per group
u	K01701-01	group protective cap; black Nylon PA6	

other parts on next page



Coffee system

items on coffeeboiler flange

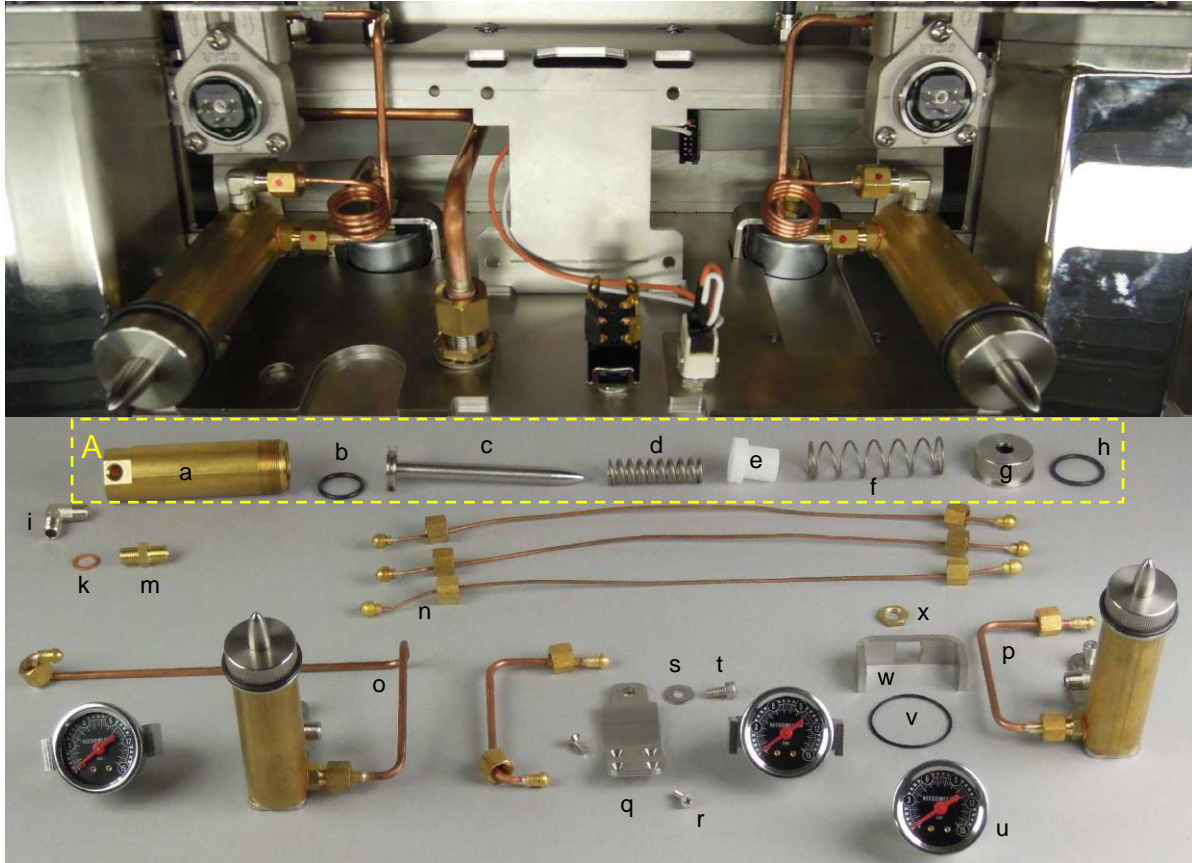


	part number	short description	remark
a	K02172-00	cartridge element M14xØ10x200mm, 230Vac, 450W; s.st.	Bäcker
b	K02170-00	O-ring Ø11.8x1.8mm; EPDM PC 70ShA, FDA	seal for K02172
c	K00680-00	flat nut 1/4; brass	
d	K02284-00	ball valve 1/4F-1/4F; nickel plated brass, custom handle	
e	K02279-00	pushfit coupling, elbow 1/4M - 6mm	
f	C-SK-M3x08	panhead screw din7985 M3x8; s.st., cross-head	
g	C-RT-M3	lock washer din6798A M3; s.st.	
h	K02211-00	C-clip for thermal cut-out	
i	K02234-00	thermal cut-out, 105°C; manual reset	
j	K02286-00	O-ring Ø9.25x1.78mm; Viton	seal for K02240-01
k	K02240-01	temperature sensor NTC, 1/8M, Ø4mm, 27mm; s.st. (Störk)	
m	K02376-00	flat-jet CD10, 0.6mm; s.st.	
	K01663-00	flat-jet CD10, 0.8mm; s.st.	
n	K00791-00	O-ring Ø6.07x1.78mm; FKM75 (for flat-jet CD10)	
o	C-BZ-M4x12	Allen bolt din912 M4x12; s.st.	
p	C-RT-M4	lock washer din6798A M4; s.st.	obsolete
q	K02454-00	3-way flange valve, orifice 1.5mm; s.st., coil 230Vac	
r	K02236-00	O-ring Ø6.8 x1.2mm; FKM 75ShA, FDA	seal in K02281
s	K02281-00	pushfit coupling, elbow 1/8F - 6mm	



Coffee system

PPIC and pressure gauge

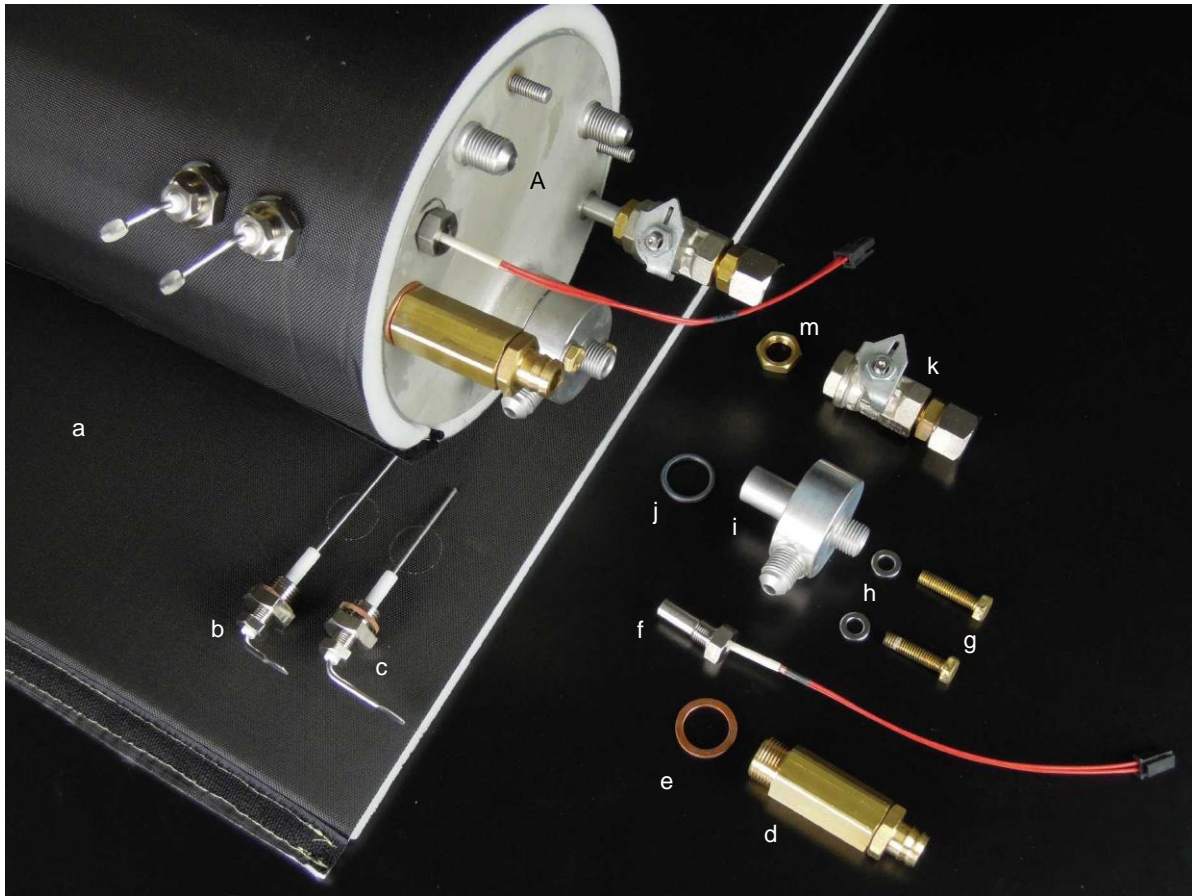


	part number	short description	remark
A	K02219-00	assembly: PPIC cylinder Slim Jim, complete (fits all positions)	without fittings!
a	K02212-00	cylinder of PPIC Slim Jim; brass	
b	K00616-00	O-ring $\varnothing 20.3 \times 2.62 \text{mm}$; FKM75	seal for K02214
c	K02214-00	piston for PPIC Slim Jim; s.st.	
d	K02221-00	spring $2 \times 12.5 \times 49.5$; CSS - 236N	low spring K02219
e	K02213-00	spring-spacer of PPIC Slim Jim; white nylon	
f	K02220-00	spring $1.6 \times 20 \times 73.5$; CSS - 79N	high spring K02219
g	K02210-00	top cap for PPIC Slim Jim; s.st.	
h	K01658-00	O-ring $\varnothing 25 \times 2.5 \text{mm}$; FKM75	obsolete
i	K00863-00	elbow fitting 1/8M-1/8M; nickel plated brass	
k	K00786-00	ring 1/8"; copper	
m	K01657-00	fitting 1/8M-1/8M; brass	
n	K01659-00	2mm copper tube; PPIC - pressure gauge	not pre-shaped
o	K02432-00	4mm copper tube; coffee boiler - PPIC Slim Jim (long)	left group only
p	K02431-00	4mm copper tube; coffee boiler - PPIC Slim Jim (short)	other groups
q	K02293-00	bracket for PPIC Slim Jim; s.st.	
r	C-SV-M4x10	Phillips screw din965 M4x10; s.st.	2 per bracket
s	C-RC-M5	fender washer din9021 M5; s.st.	
t	C-BZ-M5x10	Allen bolt din912 M5x10; s.st.	
u	K00790-00	pressure gauge 15 bar; KvdW marking	
v	K01078-00	O-ring, $\varnothing 37 \times 1.5 \text{mm}$; NBR	used under K00790
w	K02289-00	bracket for pressure gauge Slim Jim; s.st.	
x	K00820-00	flat nut 1/8"; brass	



Steam boiler

machines #0001 - #0050, left side

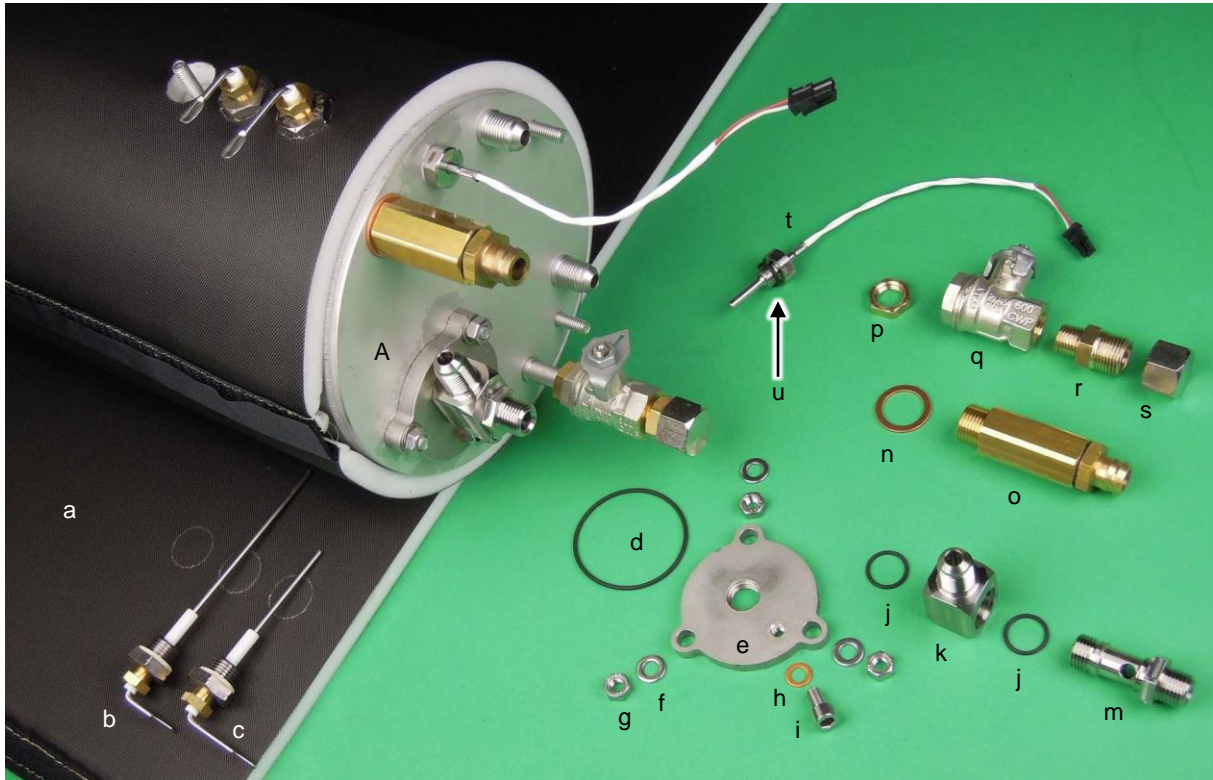


	part number	short description	remark
	VK02488-00	Assembly: Steam boiler; SJ; Complete	
	K02488-01	Assembly: Steam boiler; SJ; Complete	as VK02488-00 but Störk sensor
A	K02140-00	steam boiler Slim Jim, Ø154x610mm; 316L	#0001 - #0050
a	VK02138-00	insulation steam boiler Slim Jim; 10mm Isocol-EC with Velcro	
b	K00652-00	water level safety probe (long - 150mm)	
c	K00801-00	water level operational probe (long - 125mm)	
d	K00629-00	pressure safety valve 2bar, 3/8M-hose pillar; brass	
e	K00784-00	ring 3/8"; copper	
f	K02240-00	temperature sensor NTC, 1/8M, Ø7.5mm, 27mm; s.st. (Gicar)	replaced with next
nip	K02240-01	temperature sensor NTC, 1/8M, Ø4mm, 27mm; s.st. (Störk)	see next page
g	C-BT-M6x25-M	bolt iso4017 M6x25; brass	
h	C-RS-M6	washer din125A M6; s.st.	
i	K02161-00	heat exchanger banjo with fitting, s.st	#0001 - #0050
j	K00858-00	O-ring (appr. Ø16.5x2.7mm); EPDM	
k	K02284-00	ball valve 1/4F-1/4F; nickel plated brass, custom handle	
	K00866-00	fitting 1/4M-3/8M; brass	
	K00783-00	plug 3/8"(F); nickel plated brass	
m	K00680-00	flat nut 1/4"; brass	



Steam boiler

machines #0050 - ..., left side

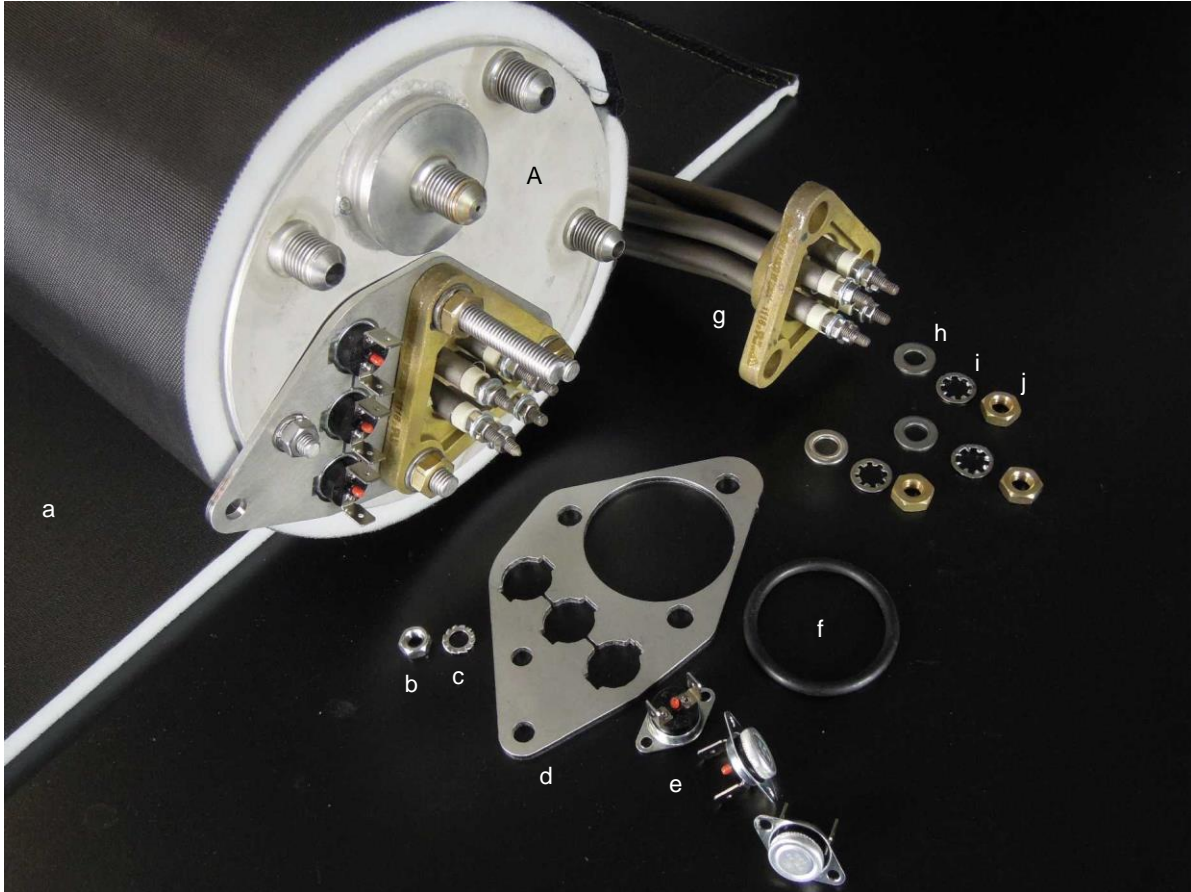


	part number	short description	remark
	K02488-02	Assembly: Steam boiler; SJ; Complete	not 1-on-1 with -01
A	K02777-00	steam boiler Slim Jim, Ø154x610mm; 316L	
a	K02138-01	insulation steam boiler Slim Jim; 10mm Isocol-EC with Velcro	also fits K02140-00
b	K00652-01	water level safety probe (long - 150mm)	not bent yet
c	K00801-01	water level operational probe (short - 125mm)	not bent yet
d	K02789-00	O-ring Ø44.17 x 1.78mm; FKM (Viton) 75 ShA FDA	
e	K02782-00	heat exchanger lower flange; s.st.; steam boiler SJ	
f	C-RS-M6	washer din125A M6; s.st.	
g	C-MH-M6	nut din934 M6; s.st.	
h	K00823-00	ring M6; copper	
i	C-BZ-M6x10	Allen bolt din912 M6x10; s.st.	
j	K02788-00	O-ring Ø13.5 x 1.5mm; CS FKM (Viton) 75 ShA FDA	
k	K02787-00	banjo fitting 1/4" flare; s.st.	
m	K02779-00	banjo bolt 1/4"; s.st.	
n	K00784-00	ring 3/8"; copper	
o	K00629-00	pressure safety valve 3/8M-hose pillar; brass	
p	K00680-00	flat nut 1/4; brass	
q	K02284-00	ball valve 1/4F-1/4F; nickel plated brass, custom handle	
r	K00866-00	fitting 1/4M-3/8M; brass	
s	K00783-00	plug 3/8"(F); nickel plated brass	
t	K02240-01	temperature sensor NTC, 1/8M, Ø4mm, 27mm; s.st. (Störk)	comes with O-ring
u	K02286-00	O-ring; Ø9,25 x 1,78 mm; Viton green	



Steam boiler

machines #0001 - #0050, right side (element)



	part number	short description	remark
A	K02140-00	steam boiler Slim Jim, Ø154x610mm; 316L	#0001 - #0050
a	K02138-00	insulation steam boiler Slim Jim; 10mm Isocol-EC with Velcro	
b	C-MH-M6	nut din934 M6; s.st.	
c	C-RS-M6	washer din125A M6; s.st.	
d	K02294-00	O-ring and thermal cut-out support plate Slim Jim; s.st.	#0001 - #0050
e	K02233-00	thermal cut-out, 135°C; manual reset	
f	K00788-00	O-ring Ø42x4.5mm; EPDM 70ShA	
g	K00669-00	heating element 3x1600W; 230Vac (Backer)	see page 12
	K00671-00	heating element 3x2000W; 230Vac (Backer)	
h	C-RS-M8	washer din125A M8; s.st.	
i	C-RO-M8	lock washer din6797J M8; s.st.	
j	K01703-00	nut din936 M8 (5mm thick); brass	

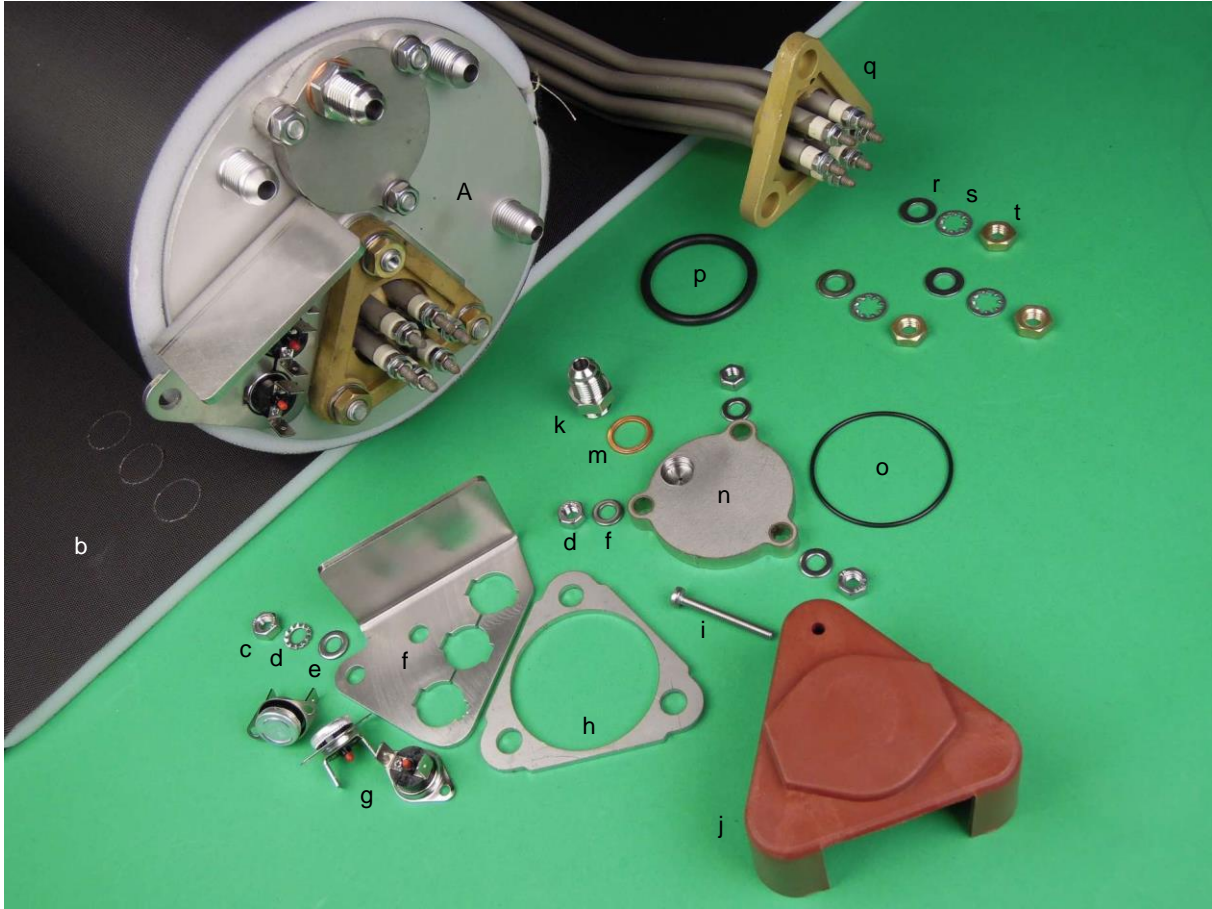
Changing from steam boiler K02140 to version K02777 requires replacing 2 (out of 3) copper lines that attach to the HX (see also pages 24 and 25).

	K02745-00	8mm copper tube: distribution block -> heat exchanger banjo	replace with next
	K03028-00	8mm copper tube; distribution block -> heat exchanger banjo	
	K02426-00	6mm copper tube; inlet manifold -> heat exchanger (injection)	replace with next
	K03027-00	6mm copper tube; inlet manifold -> heat exchanger (injection)	



Steam boiler

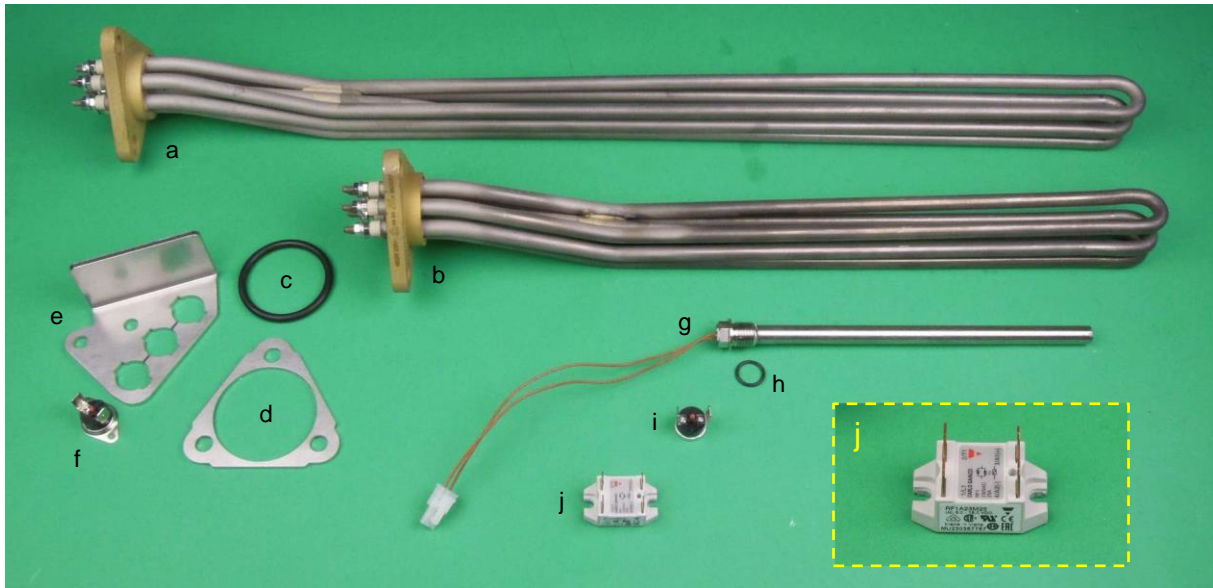
machines #0051 - ... right side (element)



	part number	short description	remark
A	K02777-00	steam boiler Slim Jim, Ø154x610mm; 316L	
b	K02138-01	insulation steam boiler Slim Jim; 10mm Isocol-EC with Velcro	also fits K02140-00
c	C-MH-M6	nut din934 M6; s.st.	
d	C-RT-M6	lock washer din6798A M6; s.st.	
e	C-RS-M6	washer din125A M6; s.st.	
f	K02753-00	thermal cut-out support plate; s.st.	
g	K02233-00	thermal cut-out, 135°C; manual reset	
h	K02754-00	O-ring support plate; s.st. 3mm thick	
i	C-SK-M4x30	Phillips screw din7985 M4x30; s.st.	
j	K00644-00	element cap; brown plastic	
k	K02274-00	through fitting 1/4 -1/4flare; s.st.	
m	K00785-00	ring 1/4"; copper	
n	K02781-00	heat exchanger upper flange; s.st.; steam boiler SJ	
o	K02789-00	O-ring Ø44.17 x 1.78mm; FKM (Viton) 75 ShA FDA	
p	K00788-00	O-ring Ø42x4.5mm; EPDM 70ShA	
q	K00669-00	heating element 3x1600W; 230Vac (Backer)	see page 12
	K00671-00	heating element 3x2000W; 230Vac (Backer)	
r	C-RS-M8	washer din125A M8; s.st.	
s	C-RO-M8	lock washer din6797J M8; s.st.	
t	K01703-00	nut din936 M8 (5mm thick); brass	



Heating steam and coffee

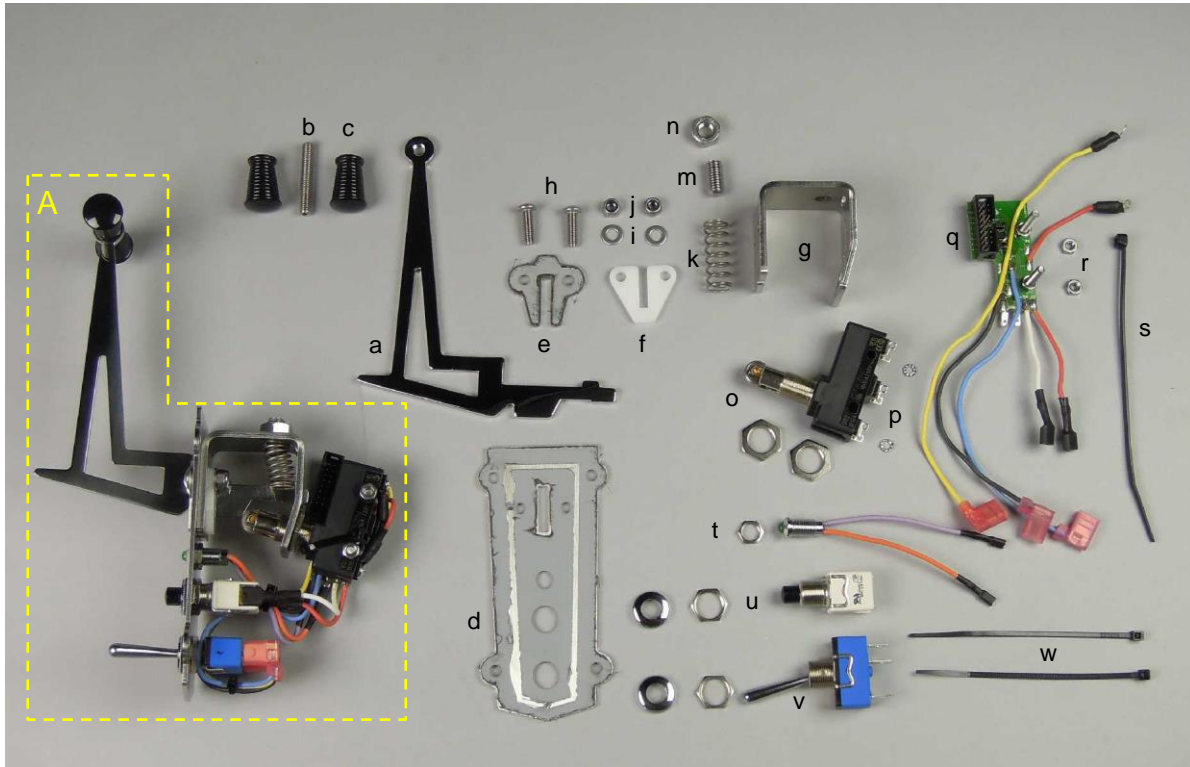


	part number	short description	remark
a	K00671-00	heating element 3x2000W; 230Vac (Backer)	high power
b	K00669-00	heating element 3x1600W; 230Vac (Backer)	standard
c	K00788-00	O-ring $\varnothing 42 \times 4.5 \text{mm}$; EPDM 70ShA	seal for a and b
d	K02754-00	O-ring support plate; s.st. 3mm thick	replaces K02294-00
e	K02753-00	thermal cut-out support plate; s.st.	
f	K02233-00	thermal cut-out, manual reset, 135°C	steam boiler
g	K02172-00	cartridge element M14x $\varnothing 10 \times 200 \text{mm}$, 450W; 230Vac (Backer)	
h	K02170-00	O-ring $\varnothing 11.8 \times 1.8 \text{mm}$; EPDM PC 70Sh FDA	seal for g
i	K02234-00	thermal cut-out, manual reset, 105°C	coffee boiler
j	K00815-00	SSR NO, 9-18Vdc control power, miniature (Carlo Gavazzi)	



Electrics and electronics

Bastone unit

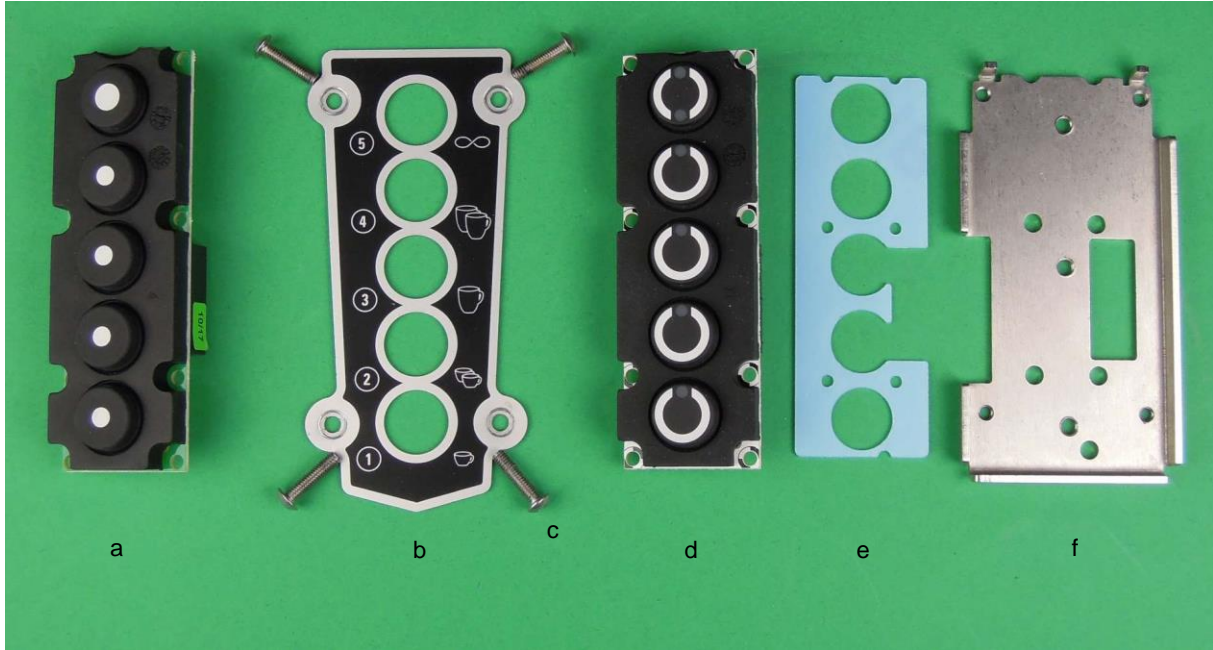


A	K02466-00	Assembly: Bastone unit, Slim Jim, complete	
a	K02290-00	group handle SJ; s.st., polished (only the handle)	
b	C-SS-M6x35	set screw din916 M6x35; s.st.	
c	K02389-00	lever knob, ribbed, M6F; black Nylon PA6	
d	K00495-02	group handle front panel Mirage Bastone 2015; s.st., brushed	
e	K00496-01	group handle lock plate Mirage Bastone 2015; s.st., brushed	
f	K02417-00	Bastone handle glider, POM, white	
g	K00498-01	group handle bracket Mirage Bastone 2015; s.st.	
h	C-BI-M5x16	Allen screw Iso7380 M5x16; s.st.	
i	C-RS-M5	washer din125A M5; s.st.	
j	C-MB-M5	lock nut din985 M5; s.st.	
k	K00684-00	spring Ø9x31mm; s.st., for bastone handles	
m	C-SS-M8x16	set screw din916 M8x16; s.st.	
n	C-MH-M8	nut din934 M8; s.st.	
o	K01678-00	wheeled plunger switch; with flat nuts	
p	C-RT-M3	lock washer din6798A M3; s.st.	
q	K00676-05	universal cassette PCB for bastone group handle	
r	C-MH-M4	nut din934 M4; s.st.	
s	C-KB-32x142	cable-tie black, large 3.2 x 142	
t	K00677-00	indicator light; 8mm, 5Vdc, green LED	
u	K00650-00	push button switch (NO); black knob, with mounting material	
v	K00675-00	toggle switch; single pole, ON-ON, with mounting material	
w	C-KB-25x100	cable-tie black, small 2.5 x 100	



Electrics and electronics

touchpad

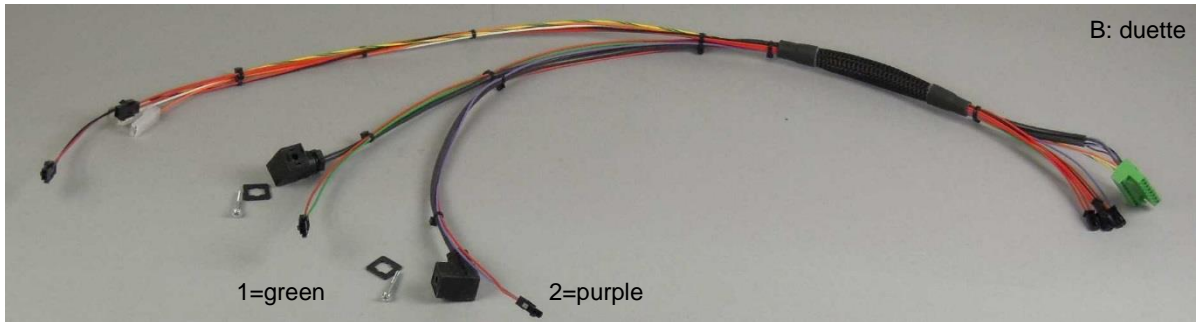
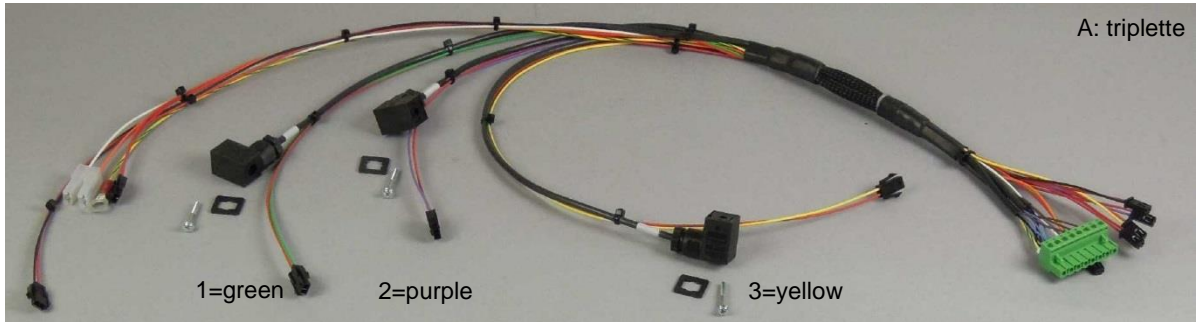


a	K00674-00	touchpad with button-LED's; 5-buttons (Bellini)	
b	K00678-00	touchpad cover; printed s.st. (for touchpad 00674-00)	
c	C-BI-M4x16	Allen screw iso7380 M4x16; s.st.	
d	K00674-01	5-button touchpad with mechanical keys (Bellini 2.0)	new version
e	K02191-00	touchpad filler plate, Slim Jim; 35x100x0,8mm, PETG	
f	K01303-03	touchpad mounting bracket, Spirit, Slim Jim; s.st.	



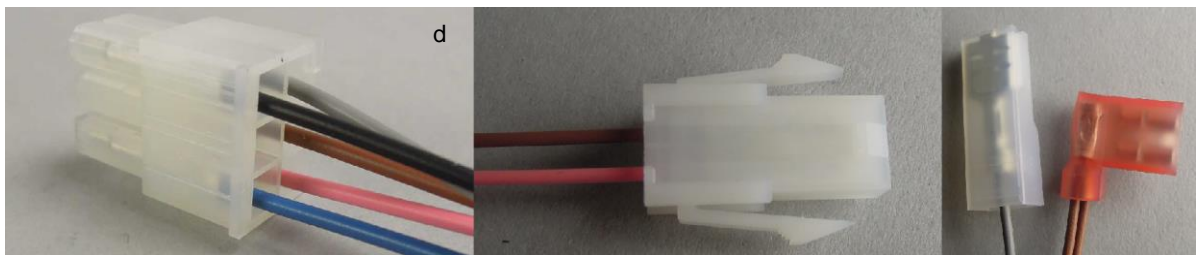
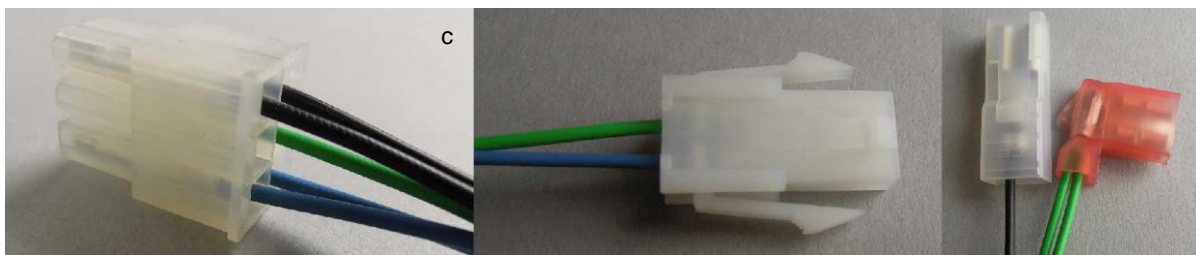
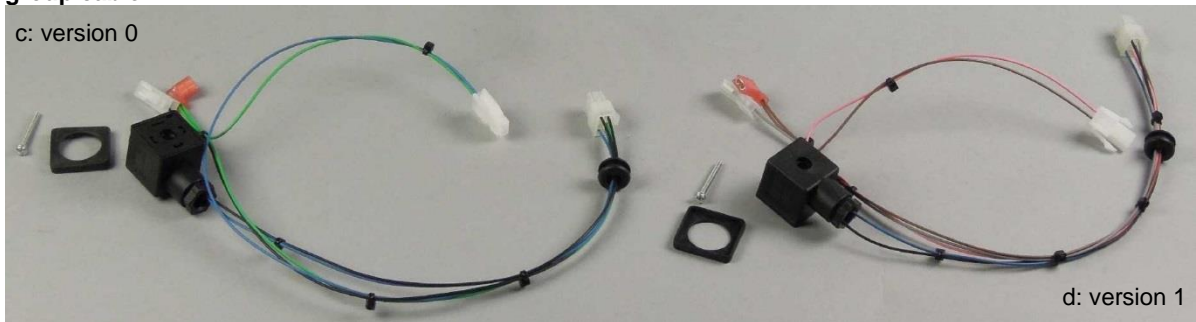
Electrics and electronics

flow meter – sensor cables



group cable

c: version 0

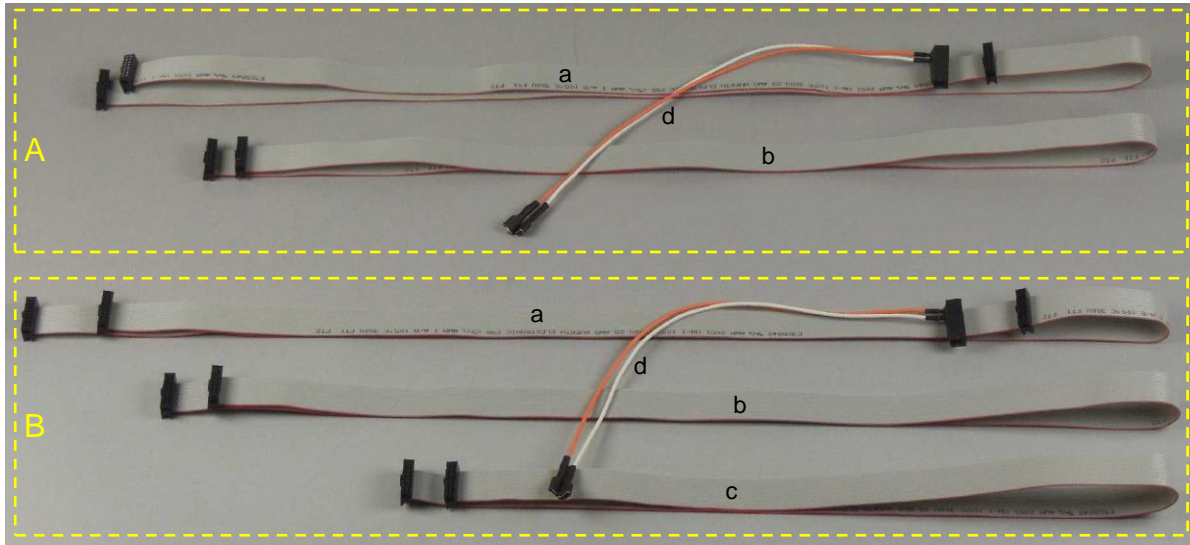


	part number	short description	remark
A	K02495-00	wire-harness flowmeter and sensor cables Slim Jim Triplette	
B	K02494-00	wire-harness flowmeter and sensor cables Slim Jim Duette	
c	K02726-00	wire-harness group-valve and group heating Slim Jim	note color change of wiring
d	K02726-01		



Electrics and electronics

flat cables and mix-water cable



	part number	short description	remark
A	K02512-00	set: ribbon cables for Slim Jim Duette	
B	K02727-00	set: ribbon cables for Slim Jim Triplette	
a	K02479-00	flat cable 8x2; 1250mm, extra IDC for hot water	left group SJ
b	K00651-00	flat cable 8x2; 1100mm	right group SJ
c	K02480-00	flat cable 8x2; 820mm	center group SJ-Tr
d	K02481-00	hot water cable, 290mm, 2x faston to 16-pin IDC; Slim Jim	



Electrics and electronics

electric circuits parts

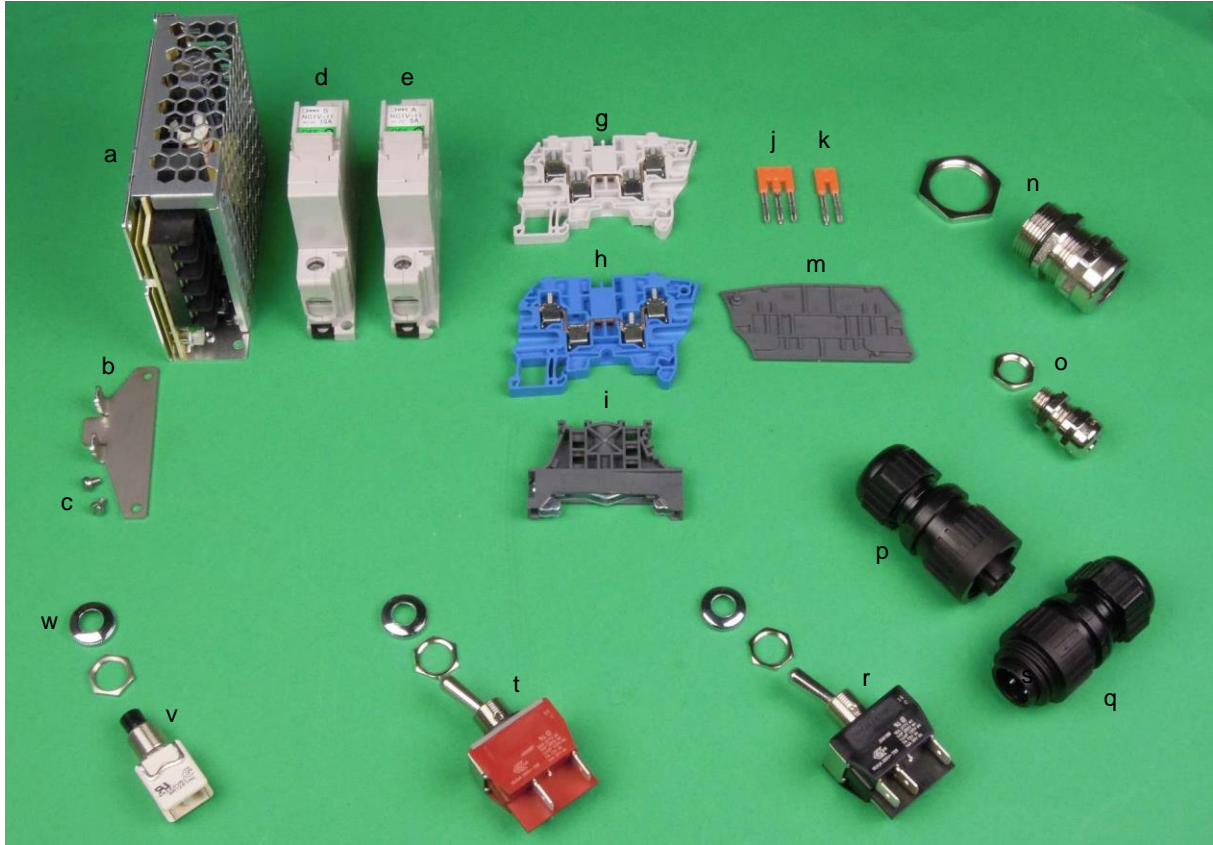


	part number	short description	remark
a	K02242-00	circuit breaker, 1P+N, B16A (ABB)	heating circuits
b	K02243-00	circuit breaker, 1P+N, B6A (ABB)	main circuit
c	K02517-00	busbar 10mm ² 4-pole; blue isolation	all machines
d		busbar 10mm ² 4-pole; grey isolation	1-phase machine
e	K02518-00	busbar 10mm ² 2-pole; grey isolation	3-phase machine
f	K02241-00	switching power supply 24Vdc, 1.3A (ABB)	
g	K02247-00	terminal block, 4x 6mm ² connections; screw clamp, grey	
h	K02246-00	terminal block, 4x 6mm ² connections; screw clamp, blue	
i	K02248-00	DIN rail endstop; screw fixation	
j	K02250-00	terminal block jumper-bar; 3-pole	
m	K02249-00	end plate for terminal block 4x 6mm ² ; grey plastic	
n	K01104-00	stress relief fitting M25x11mm; chrome plated brass	
	K01105-00	fixing nut M25; chrome plated brass	
o	K01107-00	stress relief fitting M12x6,5mm; chrome plated brass	
	K02340-00	fixing nut M12; chrome plated brass	
p	K01510-00	cable connector (F); round, 3+PE (pump)	on machine
q	K01511-00	cable connector (M); round, 3+PE (pump)	on pump
r	K02225-01	toggle switch ON-(ON), 15A, 6-pole (Arcoelectric, hot water)	with nut and ornamental nut
s	K02225-00	toggle switch ON-(ON), 15A, 6-pole (Greatecs, hot water)	
t	K02226-01	toggle switch ON-OFF, 15A, 4-pole (Arcoelectric, main)	
u	K02226-00	toggle switch ON-OFF, 15A, 4-pole (Greatecs, main)	
v	K00650-00	push button switch (NO); black knob (mix-water)	
w	K00805-00	ornamental nut for switch; chrome plated brass	



Electrics and electronics

electric circuits parts, CB-version

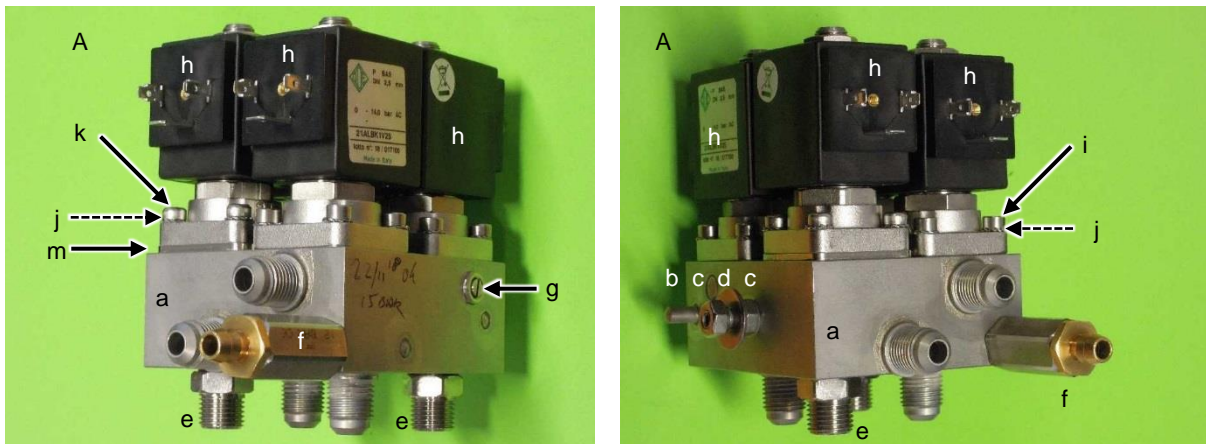


	part number	short description	remark
a		switching power supply 24Vdc, 50W (Meanwell)	
b		bracket for power supply; s.st.	
c		machine screw din84 M3x4; s.st.	mount b on a
d		circuit breaker, 15A, fast (IDEC)	heating circuits
e		circuit breaker, 5A, medium (IDEC)	main circuit
g	K02247-00	terminal block, 4x 6mm ² connections; screw clamp, grey	
h	K02246-00	terminal block, 4x 6mm ² connections; screw clamp, blue	
i	K02248-00	DIN rail endstop; screw fixation	
j	K02250-00	terminal block jumper-bar; 3-pole	
k	K02251-00	terminal block jumper-bar; 2-pole	
m	K02249-00	end plate for terminal block 4x 6mm ² ; grey plastic	
n	K01104-00	stress relief fitting M25x11mm; chrome plated brass	
	K01105-00	fixing nut M25; chrome plated brass	
o	K01107-00	stress relief fitting M12x6,5mm; chrome plated brass	
	K02340-00	fixing nut M12; chrome plated brass	
p	K01510-00	cable connector (F); round, 3+PE (pump)	on machine
q	K01511-00	cable connector (M); round, 3+PE (pump)	on pump
r	K02225-01	toggle switch ON-(ON), 15A, 6-pole (Arcoelectric, hot water)	with nut and ornamental nut
t	K02226-01	toggle switch ON-OFF, 15A, 4-pole (Arcoelectric, main)	
v	K00650-00	push button switch (NO); black knob (mix-water)	
w	K00805-00	ornamental nut for switch; chrome plated brass	



Waterways

inlet manifold version 0



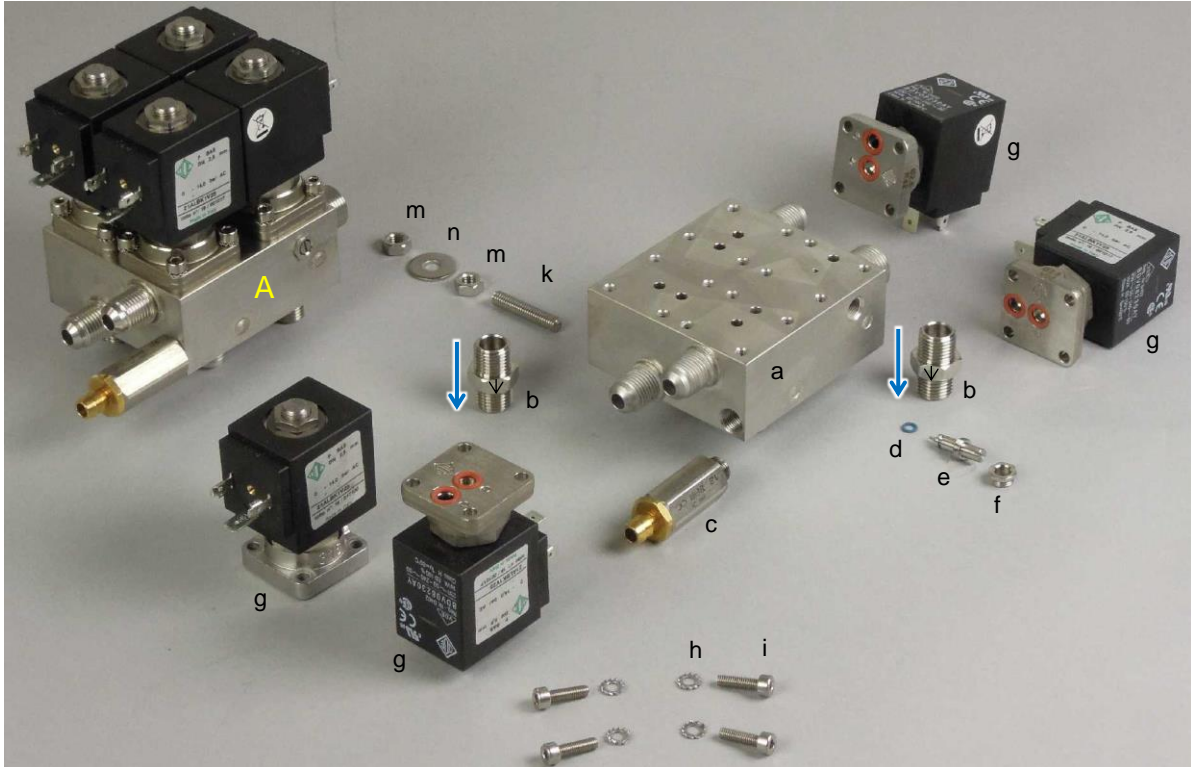
Shown is K02477-00, the version that needs a 1.0mm flat-jet (item m) underneath the fill valve. K02477-01 (see next page) has a bare block that incorporates the 1.0mm orifice such that the flat-jet is no longer needed.

	part number	short description	remark
A	K02477-00	assembly: manifold Slim Jim; complete (with flat-jet CD10)	#001-050
a	K02148-00	manifold Slim Jim with fittings and dowels; s.st., bare block	#001-050
b	C-SS-M6x30	set screw din916 M6 x 30; s.st.	fix block to frame
c	C-MH-M6	nut din934 M6; s.st.	
d	C-RC-M6	fender washer din9021 M6; s.st.	
e	K02235-00	1-way valve 1/4M-1/4M; s.st.	
f	K02267-00	expansion valve 12bar, 1/8M-8.4 hose pillar; s.st.	
g	K02145-00	mix water adjuster needle, ~26x8mm, M8x0,75; s.st.	
	K02146-00	locking nut for adjuster needle; s.st., M8x0,75	
n.v.	K02369-00	O-ring Ø3.5 x 1.0 mm; FKM80 blue, FDA	see next page
h	K02452-00	2-way flange valve, orifice 2.5mm; s.st.; coil 230Vac (ODE)	
i	C-BZ-M4x12	Allen bolt din912, M4 x 12mm; s.st.	
j	C-RT-M4	lock washer din6798A M4; s.st.	obsolete
k	C-SK-M4x14	Phillips screw din7985 M4x14; s.st.	for valve w. flat-jet
m	K01664-00	flat-jet CD10 1.0mm; s.st.	fill valve only
nip	K00791-00	O-ring Ø6.07x1.78mm; FKM75 (for flat-jet CD10)	



Waterways

inlet manifold version 1

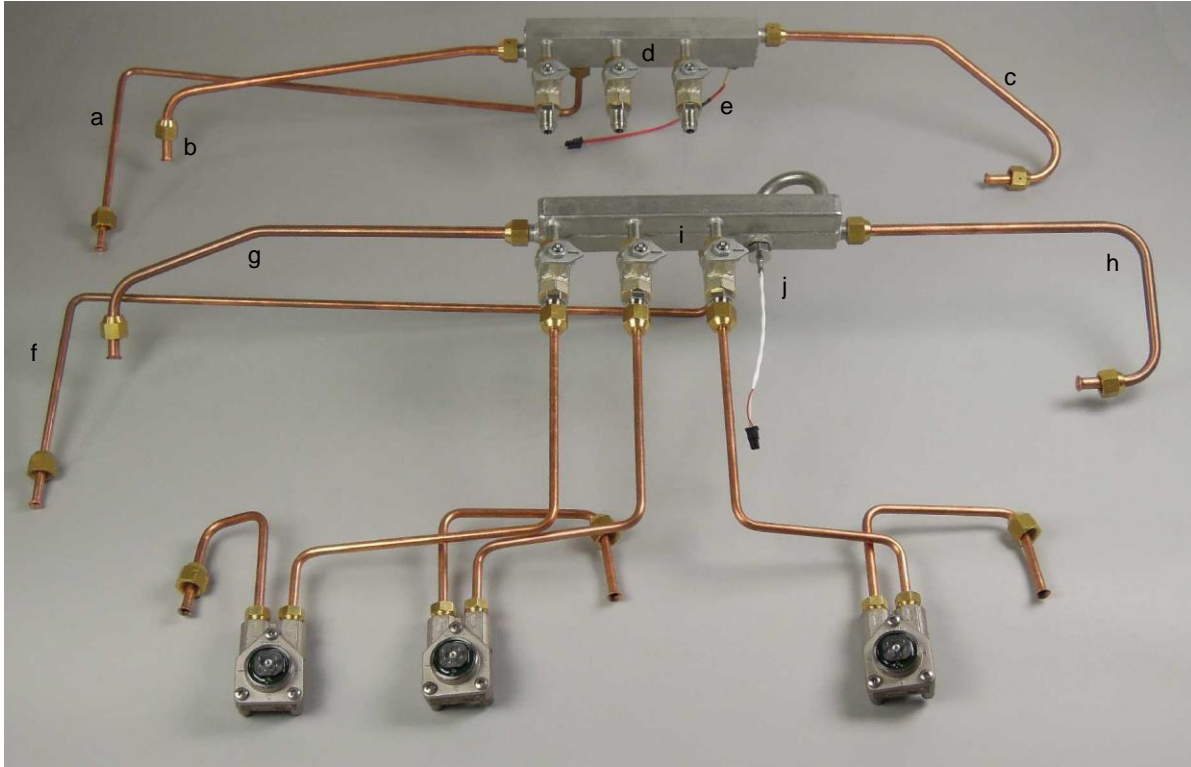


	part number	short description	remark
A	K02477-01	assembly: manifold Slim Jim; complete	#051-...
a	K02148-01	manifold Slim Jim with fittings and dowels; s.st., bare block	#051-...
b	K02235-00	1-way valve, 1/4M - 1/4M; s.st.	note flow direction
c	K02267-00	expansion valve 12bar, 1/8M-8.4 hose pillar; s.st.	
d	K02369-00	O-ring Ø3.5 x 1.0 mm; FKM80 blue, FDA	
e	K02145-00	mix water adjuster needle, ~26x8mm, M8x0,75; s.st.	
f	K02146-00	locking nut for adjuster needle; s.st., M8x0,75	
g	K02452-00	2-way flange valve, orifice 2.5mm; s.st.; coil 230Vac (ODE)	4 per manifold
h	G-RT-M4	lock washer din6798A M4; s.st.	obsolete
i	C-BZ-M4x12	Allen bolt din912, M4 x 12mm; s.st.	4 per valve
k	C-SS-M6x30	set screw din916 M6 x 30; s.st.	
m	C-MH-M6	nut din934 M6; s.st.	
n	C-RC-M6	fender washer din9021 M6; s.st.	



Waterways

distribution block and flow meters overview



Assembled parts for Slim Jim Triplette. In the back the version 0 distribution block with accompanying tubing (Machines # 000-050). In the foreground the version 1 distribution block with accompanying new tubing. In a Duette the flow meter on the right is not present and the take-off from the distribution block is capped.

	part number	short description	remark
a	K02427-00	6mm copper tube: manifold – distribution block	→ K02744-00
b	K02429-00	8mm copper tube: distribution block – heat exchanger banjo	→ K02745-00
c	K02438-00	8mm copper tube: top heat exchanger – distribution block	→ K02746-00
d	K02287-00 *	distribution block Slim Jim; s.st., bare block	→ K02749-00*
e	K02240-00	temperature sensor NTC, 1/8M; s.st. (Gicar)	→ K02240-01
f	K02744-00	6mm copper tube: manifold – distribution block	
g	K02745-00	8mm copper tube: distribution block – heat exchanger banjo	
h	K02746-00	8mm copper tube: top heat exchanger – distribution block	
i	K02749-00*	distribution block Slim Jim; s.st., bare block	
j	K02240-01	temperature sensor NTC, 1/8M, Ø4mm, 27mm; s.st. (Störk)	

all other parts shown on next pages

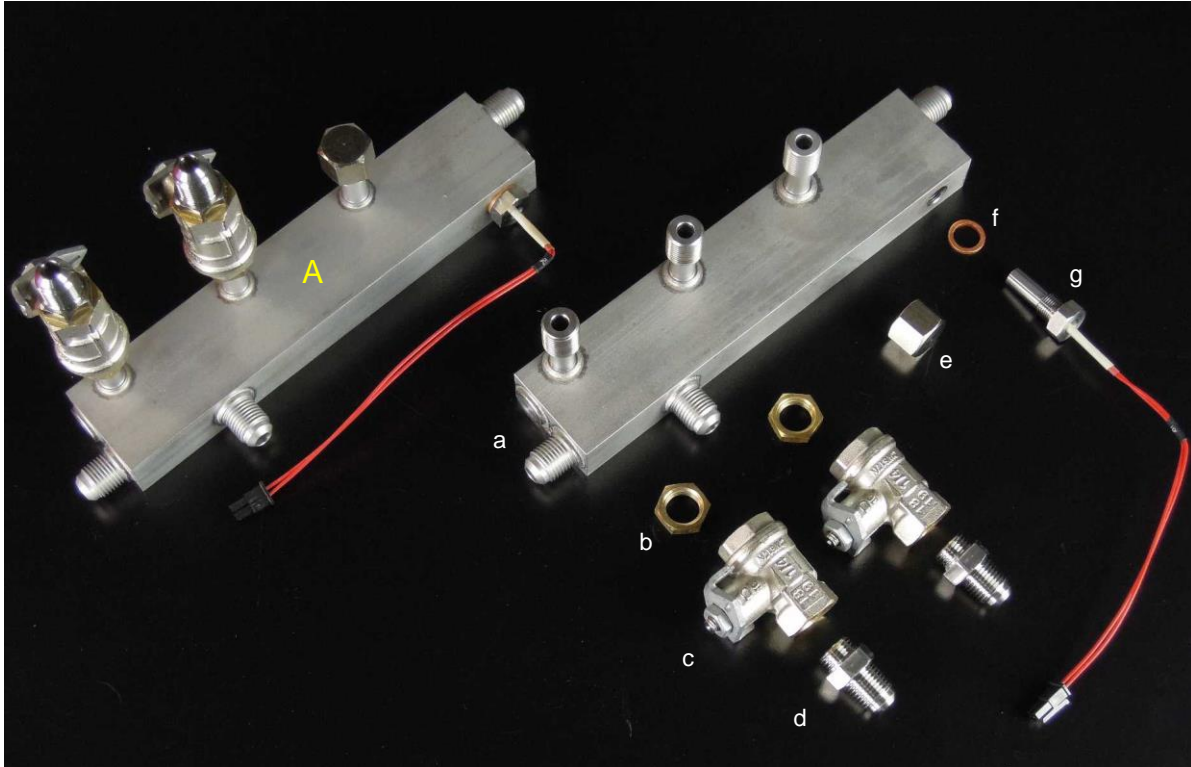
NOTE: version 0 distribution block (K02287-00) cannot be replaced with version 1 distribution block (K02749-00) without changing the tubing a+b+c as well.

* Note that parts numbers are for the bare blocks.



Waterways

distribution block version 0



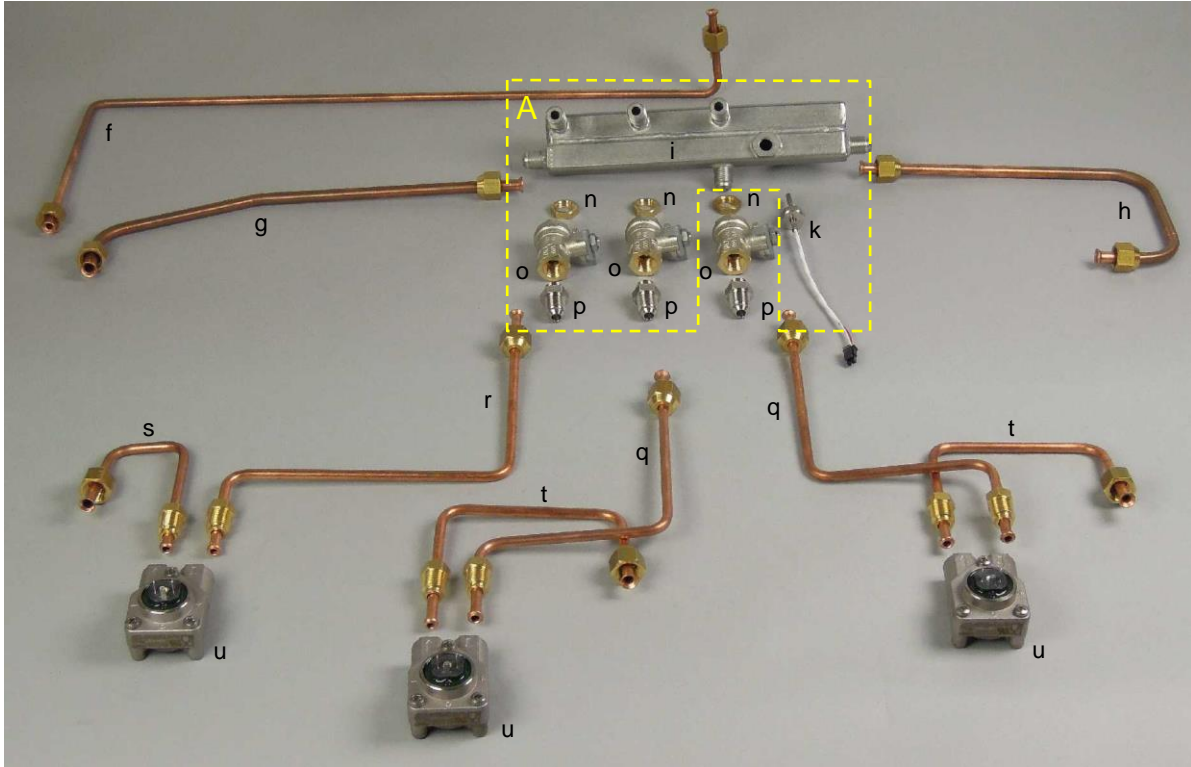
The photo shows at A the heat exchanger cooling block for a Duette.
On the Triplette block, the female plug (e) is replaced with an extra ball-valve (b+c+d).

	part number	short description	remark
A	K02489-00	assembly: distribution block Slim Jim Duette	#001-050
nip	K02490-00	assembly: distribution block Slim Jim Triplette	#001-050
a	K02287-00	distribution block Slim Jim; s.st., bare block	#001-050
b	MR-S010	flat nut 1/4; brass	
c	K02284-00	ball valve 1/4F-1/4F; nickel plated brass, custom handle	
d	K02274-00	fitting, 1/4M-1/4Mflare; s.st	
e	M-B087	plug 1/4F; nickel plated brass	
f	MSR-B082	ring 1/8"; copper	
g	K02240-00	temperature sensor NTC,1/8M; s.st. (Gicar)	#001-???



Waterways

Triplette with distribution block version 1



	part number	short description	remark
A	K02198-00	assembly: distribution block Slim Jim Du&Tr basis	i+k+2n+2o+2p*
f	K02744-00	6mm copper tube: manifold – distribution block	
g	K02745-00	8mm copper tube: distribution block – heat exchanger banjo	
h	K02746-00	8mm copper tube: top heat exchanger – distribution block	
i	K02749-00	distribution block Slim Jim; s.st., bare block	
k	K02240-01	temperature sensor NTC, 1/8M, Ø4mm, 27mm; s.st. (Störk)	
n	K00680-00	flat nut 1/4; brass	
o	K02284-00	ball valve 1/4F-1/4F; nickel plated brass, custom handle	
p	K02274-00	fitting, 1/4M-1/4Mflare; s.st	
q	K02436-00	6mm copper tube: ball-valve – flow-meter	short tube
r	K02430-00	6mm copper tube: ball-valve – left flow-meter Triplette only	long tube
s	K02441-00	6mm copper tube: flow-meter left – coffee boiler left (Du&Tr)	short tube
t	K02435-00	6mm copper tube: flow-meter – coffee boiler	long tube
u	K01085-00	flow meter, orifice 0.7mm; 0.3 ml/pulse (TEA plated)	
	K00655-02	flow meter, orifice 1.15mm; 0.5 ml/pulse (TEA plated)	#
	K03140-00	flow meter, orifice 1.15mm, 0.25ml/pulse; TEA, low Pb brass	

* K02198-00 is the basis for both Duette and Triplette.

For Triplette a 3rd ball valve is added (items “n” + “o” + “p”), as shown on above photo.

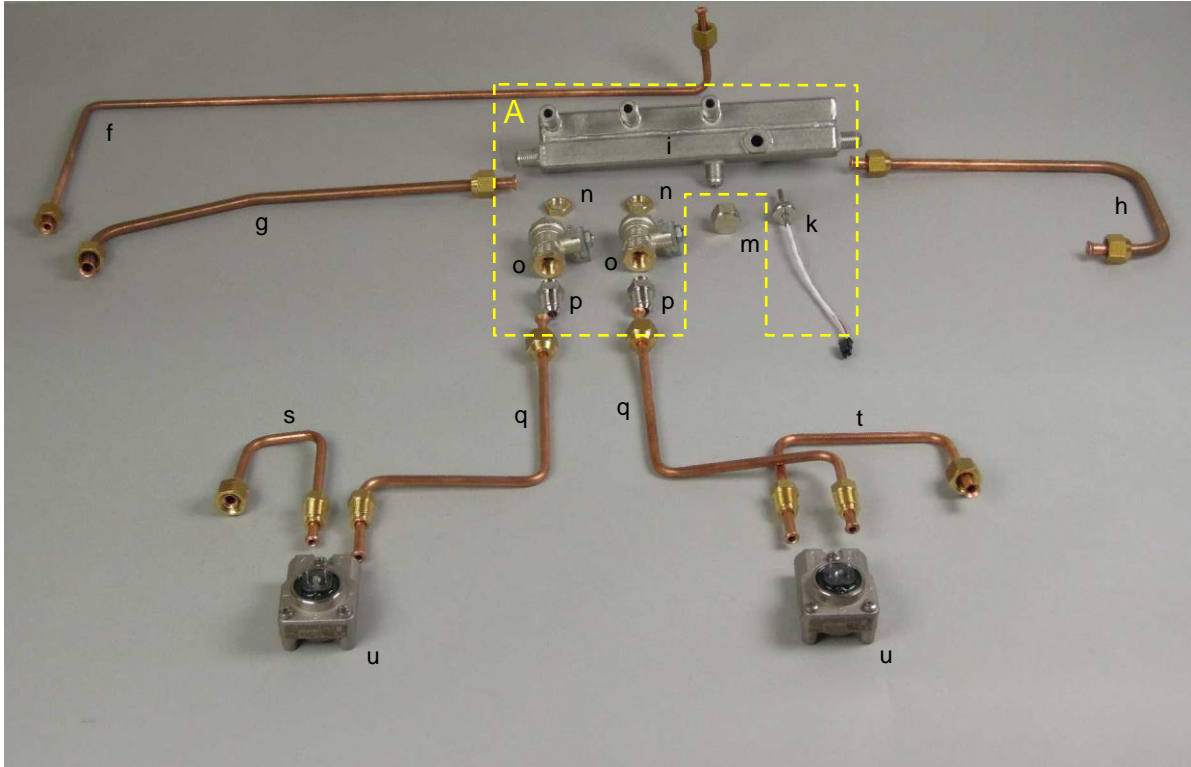
For Duette see next page.

The 0.7mm flow meter should not be installed in machines with group-restrictors having larger than 0.6mm orifice. A single machine should not have 2 different types flow meters.



Waterways

Duette with distribution block version 1



	part number	short description	remark
A	K02198-00	assembly: distribution block Slim Jim Du&Tr basis	i+k+2n+2o+2p*
f	K02744-00	6mm copper tube: manifold – distribution block	
g	K02745-00	8mm copper tube: distribution block – heat exchanger banjo	
h	K02746-00	8mm copper tube: top heat exchanger – distribution block	
i	K02749-00	distribution block Slim Jim; s.st., bare block	
k	K02240-01	temperature sensor NTC, 1/8M, Ø4mm, 27mm; s.st. (Störk)	
m	K00378-00	plug 1/4F; nickel plated brass	
n	K00680-00	flat nut 1/4; brass	
o	K02284-00	ball valve 1/4F-1/4F; nickel plated brass, custom handle	
p	K02274-00	fitting, 1/4M-1/4Mflare; s.st	
q	K02436-00	6mm copper tube: ball-valve – flow-meter	short tube
s	K02441-00	6mm copper tube: flow-meter left – coffeeboiler left (Du&Tr)	short tube
t	K02435-00	6mm copper tube: flow-meter – coffeeboiler	long tube
u	K01085-00	flow meter orifice, 0.7mm; 0.3 ml/pulse (TEA plated)	
	K00655-02	flow meter orifice, 1.15mm; 0.5 ml/pulse (TEA plated)	#
	K03140-00	flow meter, orifice 1.15mm, 0.25ml/pulse; TEA, low Pb brass	

* K02198-00 is the basis for both Duette and Triplette.

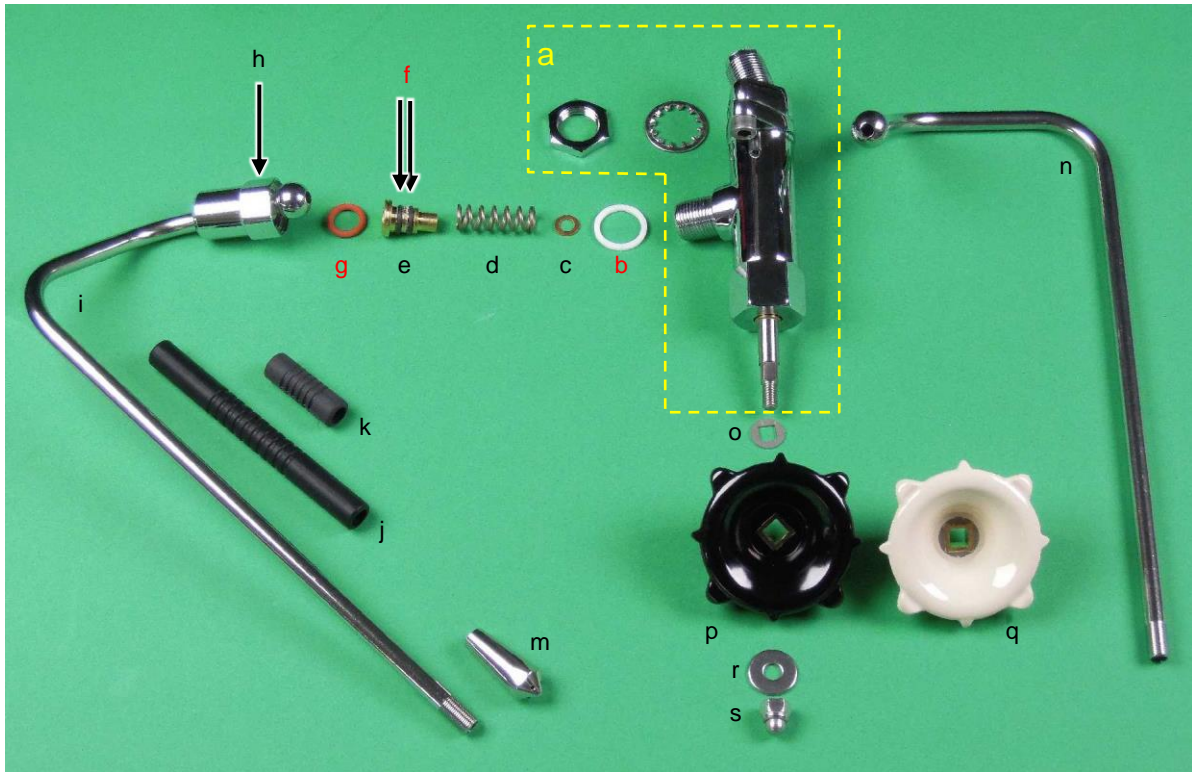
For Duette the 3rd connection is capped (item “m” on above photo).

The 0.7mm flow meter should not be installed in machines with group-restrictors having larger than 0.6mm orifice. A single machine should not have 2 different types flow meters.



Valves and wands

steam valve and wand



	part number	short description	remark
a	K00685-01	steam valve; chromed brass, with lock washer and nut	
b	K00855-00	ring 3/8"; Teflon (21x16.8x2mm)	
c	K00823-00	ring M6; copper	increases spring force
d	K00849-00	spring; s.st. (against trumpet plunger, appr. 1.5x8x30mm)	
e	K00851-00	trumpet plunger; brass, complete with two O-rings	
f	K00850-00	O-ring 7.2x1.9mm; EPDM, on brass trumpet plunger	
g	K00852-00	O-ring (appr. 10.5x2.7mm); red silicone	
h	K00853-00	ball-joint nut 22mm; chromed bronze	RAW: K00854-00
i	K02159-00	steam wand Slim Jim left; s.st.; 8mm; polished	
j	K02360-00	anti-burn sleeve on steam wand; 110mm	
k	K00862-00	anti-burn sleeve on steam/water wand; 35mm	
m	K00681-00	steam wand tip 4x1.6mm; s.st.	RAW: K00682-00
	K01751-00	steam wand tip 4x1.2mm; s.st.	RAW: K01752-00
n	K02160-00	steam wand Slim Jim right; s.st.; 8mm; polished	
o	K02733-00	steam valve ring; s.st. Ø13mm; inner (square) 6.6mm	
p	K02728-00	steam valve knob; (tulip model), black Nylon PA6	
q	K02119-00	steam valve knob; (tulip model), ivory Nylon PA6	
r	K00173-00	fender washer din9021 M6; s.st.	
s	K00165-00	lock nut din986 M6; s.st., dome cap	
nip	K00868-00	service kit steam/hot water wand	b + f(2x) + g



Valves and wands

steam valve interior



	Part number	Short description	remark
	K00685-01	steam valve; chromed brass, with lock washer and nut	RAW: K00869-00
a	K00822-00	spring; s.st. (appr. 2x12x17mm)	
b	K00861-00	ring 15.5x7.5x5x4mm (seal on steam valve shaft)	2 are needed
c	K00873-00	plunger in steam valve; brass, with Viton sealing disk	
d	K00871-00	sealing disk 13x4x4mm; Viton, on steam valve plunger	
e	K00821-00	spring; s.st. (appr. 2x9x31mm)	
f	K00860-00	ring 24x18x2mm; Teflon (between steam valve body and base)	
*	parts may be removed from standard valve to reduce rattling sound after steaming		
	K00874-00	service kit steam valve	b(2x) + d + f



Valves and wands

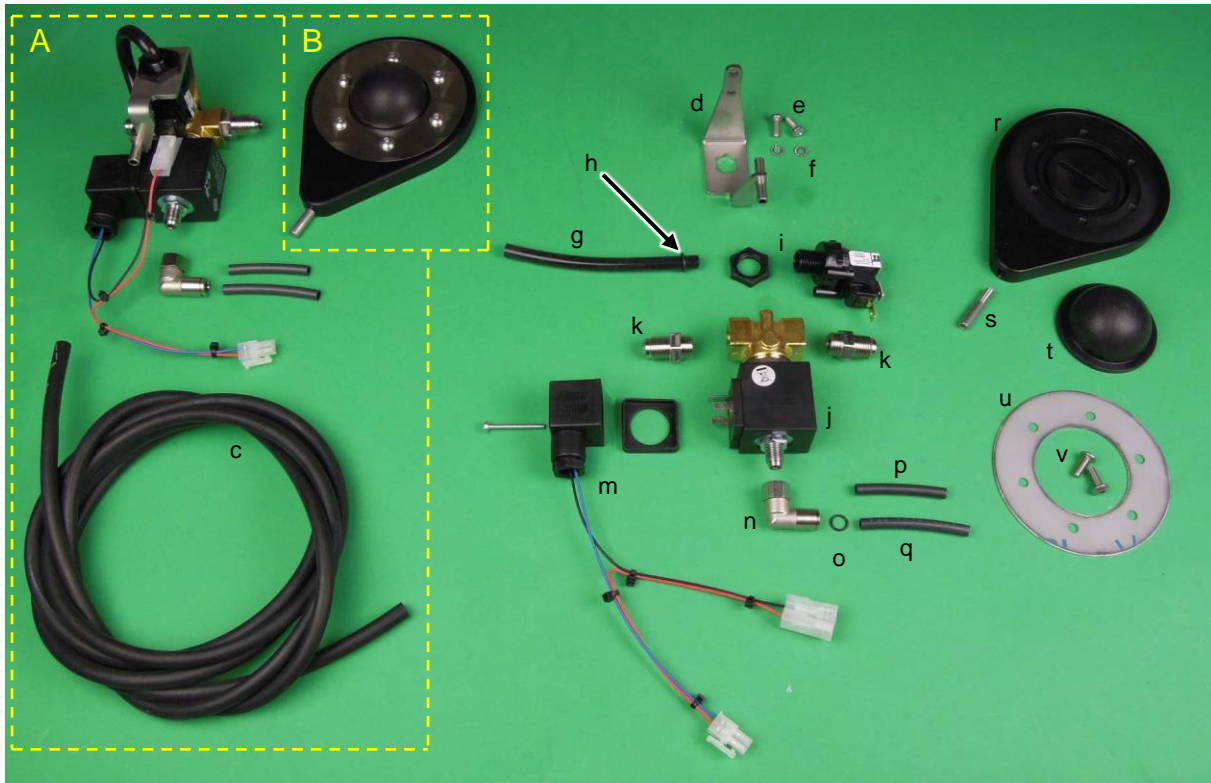
hot water wand



	Part number	Short description	remark
a	K00848-00	flat nut 3/5, 5mm thick; brass	
b	K00784-00	ring 3/8; copper	
c	K01451-01	front panel fitting 3/8M – 3/8M; s.st. polished	RAW: K01452-00
d	K00855-00	ring 3/8"; Teflon (21x16.8x2mm)	
e	K00849-00	spring; s.st. (against trumpet plunger, appr. 1.5x8x30mm)	
f	K00851-00	trumpet plunger; brass, complete with two O-rings	
g	K00850-00	O-ring 7.2x1.9mm; EPDM (on brass trumpet plunger)	2 needed
h	K00852-00	O-ring (appr. 10.5x2.7mm); red silicone	
i	K00853-00	ball-joint nut 22mm; chromed bronze	RAW: K00854-00
j	K01453-02	hot water wand Spirit & Slim Jim; polished s.st.	
k	K00862-00	anti-burn sleeve on steam/water wand; 35mm	
m	K00856-00	hot water wand tip; s.st. (mushroom shape)	
n	K00858-00	O-ring (appr. 16.5x2.7mm); EPDM (hot water screen assy)	
o	K00857-00	screen assembly on hot water wand tip; chrome plated brass	RAW: K00859-00
	K00868-00	service kit steam/hot water wand	d + g(2x) + h



Foot operated steam valve



A	K02519-00	Assembly: foot operated steam valve for steam, SJ	fits either side
B	K00841-00	foot air-pedal assembly with spare half-ball	
A+B	K02998-00	Kit: Set to install one foot-activated steam valve, SJ	fits either side
c	K00107-01	hose 4.2x8.5mm; black EPDM (stress relief - foot pedal)	order 2.5 meter
d	K02295-01	bracket for foot operated steam valve Slim Jim; s.st.	
e	C-SK-M4x12	Phillips screw din7985 M4x12; s.st.	
f	C-RT-M4	lock washer din6798A M4; s.st.	
g	C-HS-ZZ4x8	hose 4x8mm; black silicone, per meter	order 0.11 m
h	K00850-00	O-ring Ø 7.2x1.9mm; EPDM	on hose in switch
i	K00803-01	air switch; momentary (press=on, release=off)	
j	K02274-00	fitting 1/4M (BSPP) – 1/4M (flare); s.st.	
k	K02453-00	3-way in-line valve, orifice 5.5mm; brass, with coil 230V; ODE	
m	K02197-00	wire harness: foot activated steam valve (Slim Jim)	fits left and right
n	K02281-00	push-fit coupling, elbow 1/8F - 6mm	
o	K02236-00	O-ring Ø6.8 x1.2mm; FKM 75ShA, FDA	in pushfit
p	K02217-00	set: push-fit hoses, 2x4mm; PPA, black, 47mm & 56mm	RIGHT: 47 mm
q			LEFT: 56 mm
r	K00843-00	foot air-pedal base; black PVC	
s	K00845-00	threaded tube M6fine; s.st. (mount air-hose onto pedal base)	
t	K00842-00	foot air-pedal half-ball; black rubber	
u	K00844-00	foot air-pedal ring; s.st. (mount half-ball onto pedal base)	
v	C-BI-M5x12	Allen screw iso7380 M5x12; s.st.	



Body parts

As most body-parts are available in a number of versions and/or colours, the list would become indistinct. Below is a short-list of the body-parts that have higher turn-over. If the part you are looking for is not listed, please contact us.

	part number	short description	remark
glass look rail set			
1	K02586-00	set of parts: glass look rail set Slim Jim (without tray)	items 2 + 2...8
2	K02593-00	glass look panel SJ, LEFT and RIGHT	
3	K02592-00	glass look panel SJ, REAR	
4	K02587-00	bracket for glass look rail SJ, LEFT; s.st. polished	
5	K02588-00	bracket for glass look rail SJ, RIGHT; s.st. polished	
6	K02589-00	bracket for glass look rail SJ, CORNER-LEFT; s.st. polished	
7	K02590-00	bracket for glass look rail SJ, CORNER-RIGHT; s.st. polished	
8	K02591-00	bracket for glass look rail SJ, REAR; s.st. polished	



Pump, portafilter, etc.

For parts that can be found on all our machines:

1. Pump, pump motors, water and discharge hoses:
www.keesvanderwesten.com/downloads/pumpsandhoses.pdf
2. Portafilters and filter baskets:
www.keesvanderwesten.com/downloads/portafilters.pdf

click the link above or copy-paste the address into your browser.

