Parts list Mirage

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Explanation for tables:

nip	not in picture
s.st.	stainless steel
~~strike through~~	original part no longer available. Replacement parts are mostly available (see remark).

When ordering:

- Refer to this parts-list (revision date June 15, 2023)
- Use parts number AND short description
- Include machine number

Ordering information

We do not sell parts to individuals (B2C), only to parties that have a business account (B2B). See https://keesvanderwesten.com/where for a list of partners that may help private owners to get the parts they need when repairing their own machine.

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. See next page for an example. Include the machine model, type and machine number if the parts order concerns a specific machine, also include the parts-list version you consulted. Your 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
or https://www.keesvanderwesten.com/assets/speedster-2020-parts-list.pdf
Slim Jim: https://www.keesvanderwesten.com/assets/slimjim-parts-list.pdf
and https://www.keesvanderwesten.com/assets/slimjim-idrocompresso-parts-list.pdf
Spiritello https://keesvanderwesten.com/assets/spiritello-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 on next page:

- 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 normally 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 payment request to.

Parts order example

Send your list to: spareparts@keesvanderwesten.com

Machine model	Mirage	parts order example
Machine type	Triplette touchpad	
Machine number	31230213	
Parts list	November 4, 2021	

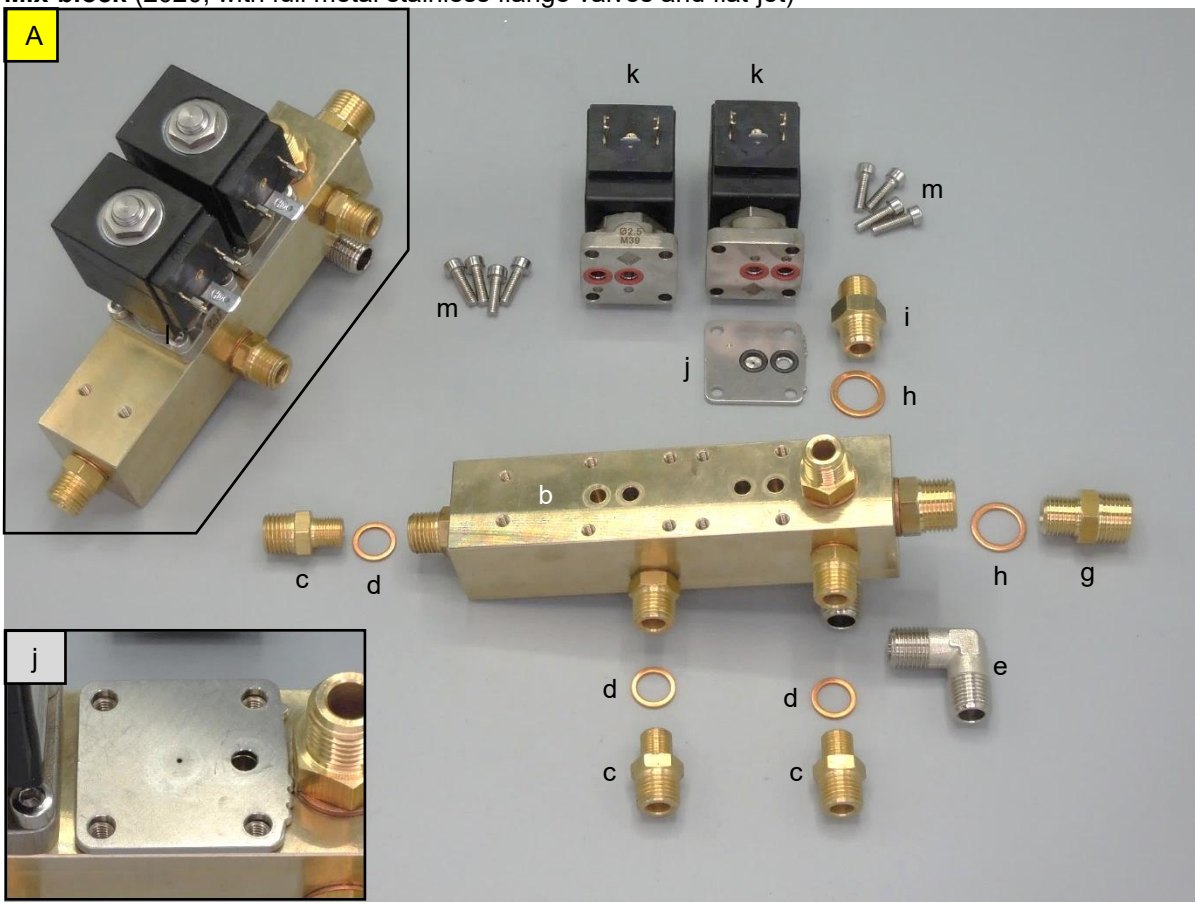
amount	parts number	short description
2	K00758-00	anti-vacuum valve 1/4M-hose pillar; brass
1	K00811-00	solid state relay; NO, 3-32Vdc control power (Comus)
2	K00782-00	ball valve 1/4F-1/4F; nickel plated brass, butterfly handle
…	…	

Customer number	……. (if known)
Contact person	Coffee Lover
Billing address	Espressostreet 30 1234 Arabica COLUMBIA
Delivery address	Ristrettolane 15-ML 1234 Arabica COLUMBIA
Telephone	+12 345 678 9012
e-mail	c.lover@gmail.com

Remark: When ordering numerous parts for older machines it is wise to explain here what you like to establish. It helps us to identify possible mistakes in the parts-order such that we will seek contact to clarify the order before picking and shipping.

Boiler related parts

Mix-block (2020, with full metal stainless flange valves and flat-jet)

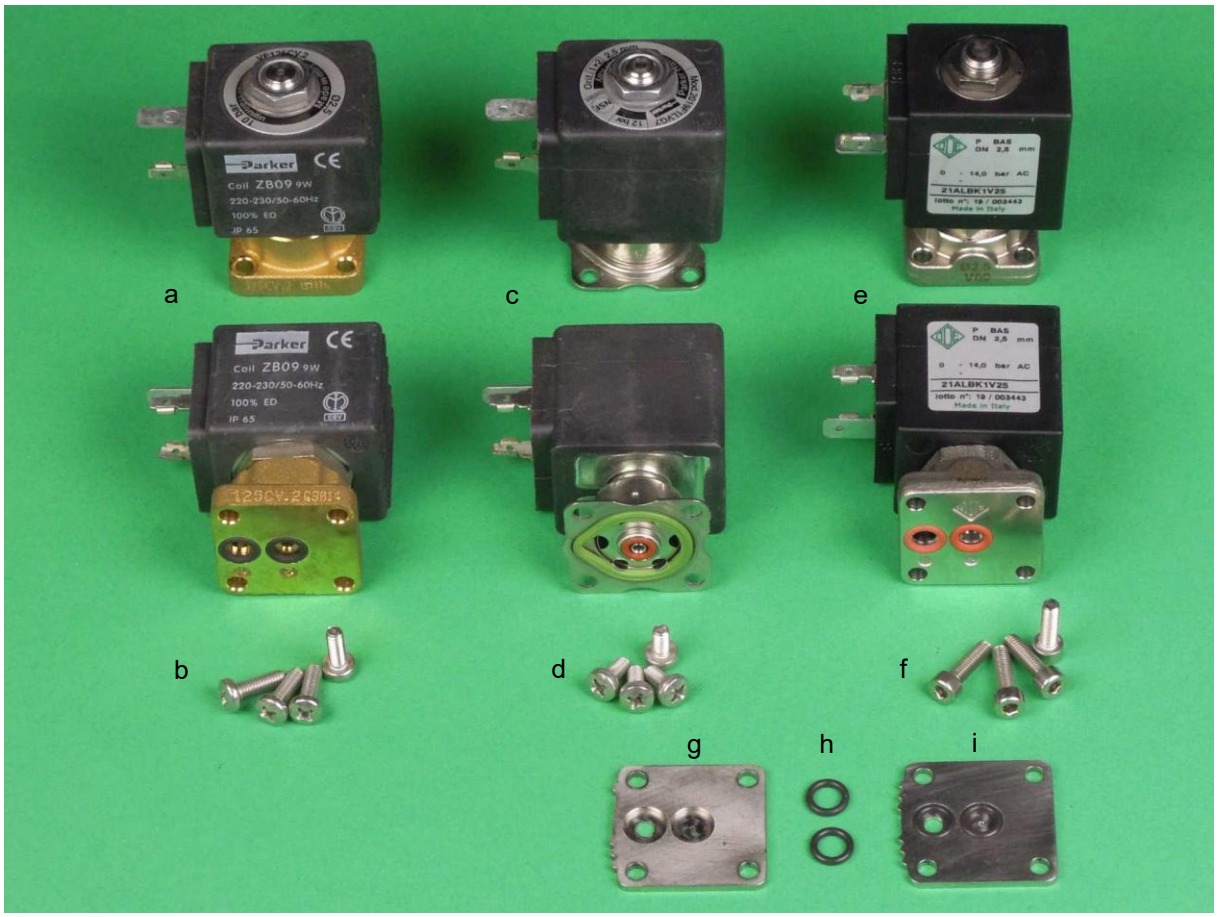


Insert j shows how flat-jet 0.8mm (4 notches) is positioned on block.

	Part number	Short description	remark
A	K00341-03	mix-block Mirage assembly; s.st. ODE valves and 0.8 flat-jet	
b	K00342-02	mix-block Mirage bare; for use with flat-jet, brass	(shown with fittings)
c	K00864-00	fitting 1/8M-1/4M; brass	
d	K00786-00	ring 1/8”; copper	
e	K00867-00	elbow fitting 1/4M-1/4M; nickel plated brass	
nip	K00249-00	set screw din916 M6x6; s.st.	2x2pcs, seals duct inside block
g	K00866-00	fitting 1/4M-3/8M; brass	
h	K00785-00	ring 1/4"; copper	
i	K00865-00	fitting 1/4M-1/4M; brass	
j	K01663-01	flat-jet CD10; 0.8mm; s.st.	standard size
	K00791-01	O-ring Ø6.07x1.78mm; FKM75 (for flat-jet CD10)	
nip	K02376-01	flat-jet CD10mm; 0.6mm; s.st.	mix-water = hotter
	K01664-01	flat-jet CD10mm; 1.0mm; s.st.	mix-water = colder
k	K02452-00	2-way flange valve, orifice 2.5mm; s.st.; coil 230V (ODE)	
m	C-BZ-M4x14	Allen bolt din912 M4x14mm; s.st.	

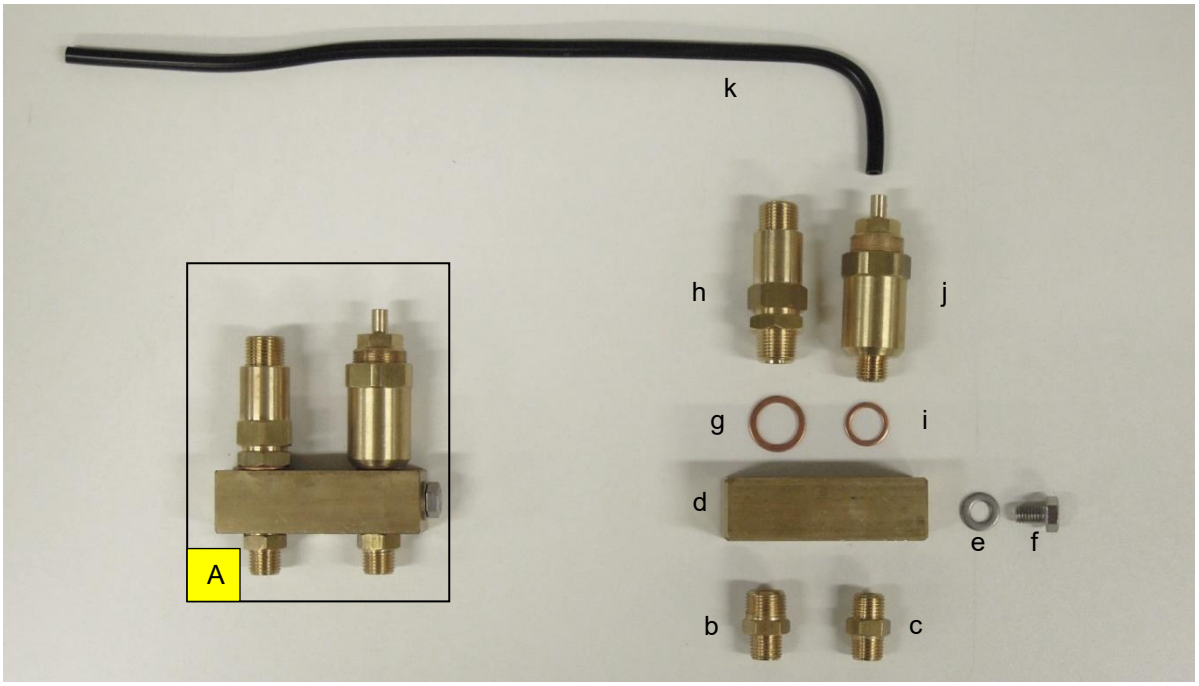
Mix-block flange valve and jet evolution

See previous page: The 2-way full metal brass flange valves (below: a) have been replaced in 2015 by sheet metal stainless flange valves (below: c). In 2019, the full-metal stainless flange valve (below: e) and flat-jet (below: g and i) were introduced. With introduction of the flat-jet, the M6 threads inside the mix-block became obsolete.



	Part number	Short description	remark
a	~~VMSR-E026-230~~	2-way flange valve, orifice 2.5mm; brass, coil 230Vac (Parker)	
b	C-SK-M4x12	Philips screw din7985 M4x12; s.st.	
c	~~MSR-E6026-23S~~	2-way flange valve, orifice 2.5mm; s.st., coil 230Vac (Parker)	minimum 216Vac
d	C-SK-M4x06	Philips screw din7985 M4x6; s.st.	
e	K02452-00	2-way flange valve, orifice 2.5mm; s.st.; coil 230V (ODE)	minimum 216Vac
f	C-BZ-M4x14	Allen bolt din912 M4x14mm; s.st.	
g	K01663-00	flat-jet CD10; 0.8mm; s.st.	4 notches
h	K00791-00	O-ring Ø6.07x1.78mm; FKM75 (for flat-jet CD10)	also for K02452-00
i	K01664-00	flat-jet CD10; 1.0mm; s.st.	6 notches

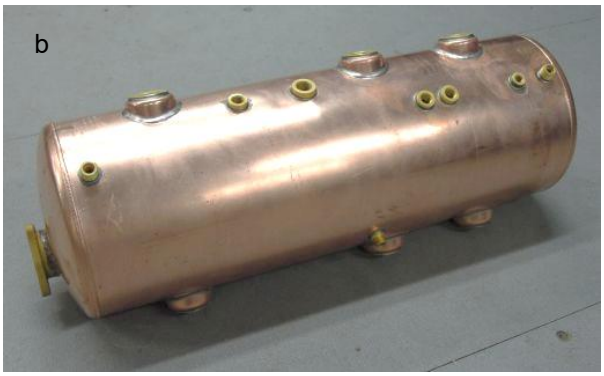
Inlet manifold



	Part number	Short description	remark
A	K00331-00	inlet manifold assembly Mirage	
b	K00866-00	fitting 1/4M-3/8M; brass	
c	K00865-00	fitting 1/4M-1/4M; brass	
d	K00330-00	inlet manifold Mirage bare; brass	
e	C-RS-M8	washer din125A M8; s.st.	
f	C-BT-M8x12	bolt din933 M8x12; s.st.	
g	K00784-00	ring 3/8"; copper	
h	K00628-00	one-way valve 3/8M-3/8M; brass	
i	K00785-00	ring 1/4"; copper	
j	K00333-00	expansion valve 1/4M-hose pillar; brass, adjustable	
k	K00380-00	hose 4x8mm; black silicone, 36cm long	

Steam boilers





	Part number	Short description	remark
a	K00322-01	Boiler Mirage Duette (2014)	
b	K00323-01	Boiler Mirage Triplette (2014)	

New boiler in older machine

The 2014 version boiler has a 1/8F connection for a temperature sensor on the right hand side of the boiler instead of the previous 1/4M connection on the left hand side of the boiler for the pressostat.

When you want to replace the boiler in a “pressostat controlled” Mirage you will need a new -longer- copper tube and fitting to connect the pressostat that also depends on the amount of groups (and thus size of boiler):

Duette	ZK00362-00	6mm tube: boiler - pressostat, Duette (2014 Boiler)
Triplette	ZK00363-00	6mm tube: boiler - pressostat, Triplette (2014 Boiler)
For both:	K00864-00	fitting 1/8M-1/4M

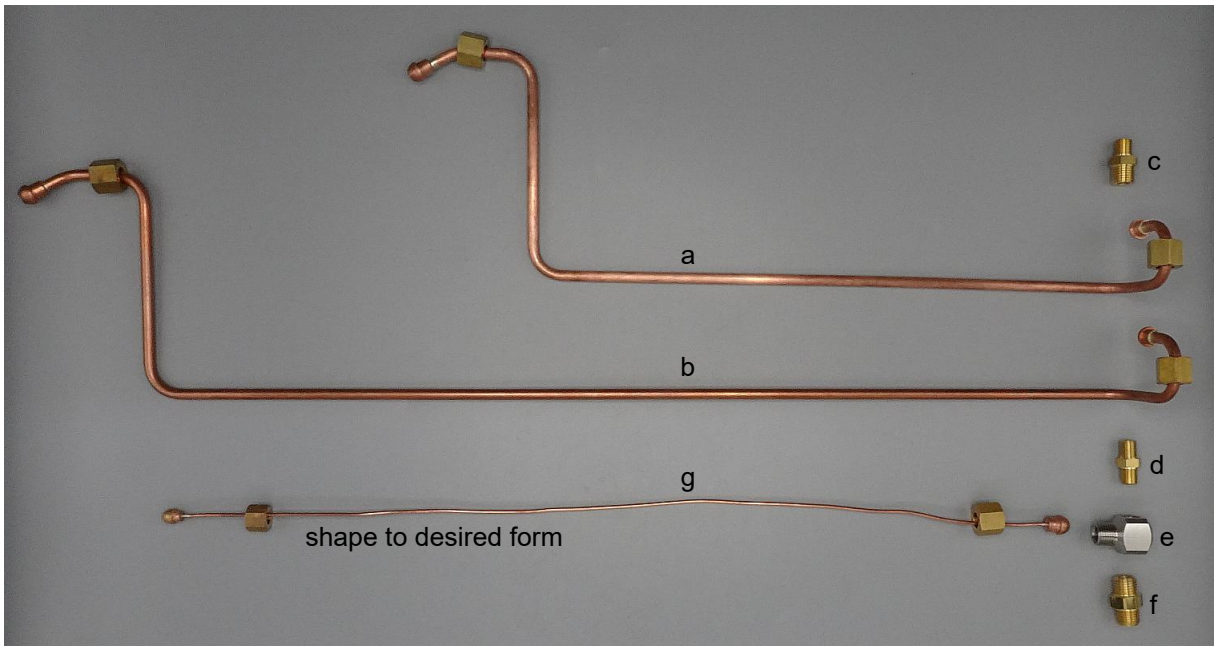
Steam pressure shown on double gauge of older machine

With the introduction of the electronic temperature control the connection for a boiler pressure gauge has become obsolete in 2014. When you want the “double pressure gauge” showing boiler pressure you need to establish a new connection to steam pressure. For both Duette and Triplette that can be made with:

K01657-00	fitting 1/8M-1/8M; brass
K02790-00	T-fitting, 1/4Mx1/8Fx1/4F; s.st.
K00865-00	fitting 1/4M-1/4M; brass
K00345-00	2mm copper tube

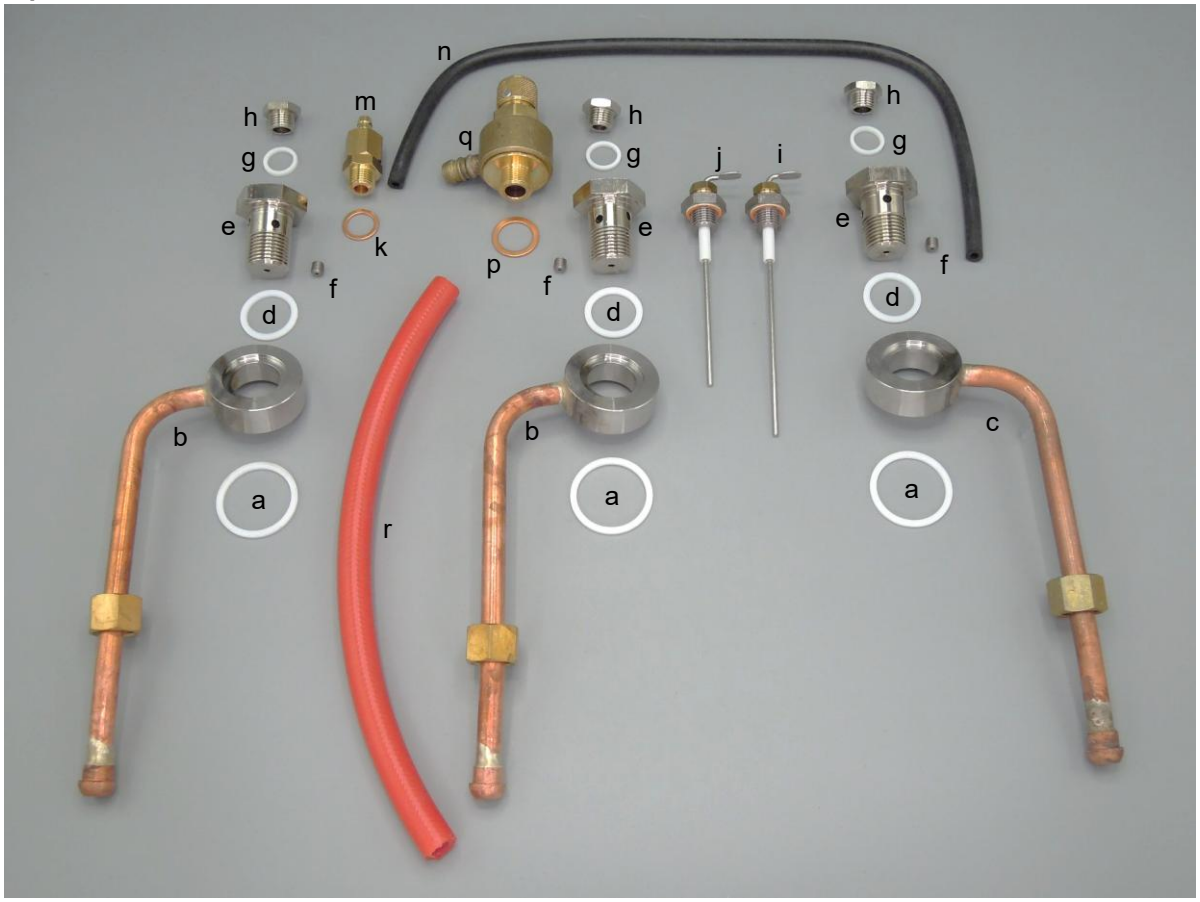
You will not need the 1/8M-1/4M fitting in this case.

You can easily bend the 2mm copper tube K00345-00 to connect K00865-00 to the gauge.



	Part number	Short description	remark
a	ZK00362-00	6mm tube: boiler - pressostat, Duette (2014 Boiler)	
b	ZK00363-00	6mm tube: boiler - pressostat, Triplette (2014 Boiler)	
c	K00864-00	fitting 1/8M-1/4M	
d	K01657-00	fitting 1/8M-1/8M; brass	
e	K02790-00	T-fitting, 1/4Mx1/8Fx1/4F; s.st.	
f	K00865-00	fitting 1/4M-1/4M; brass	
g	K00345-00	2mm copper tube	

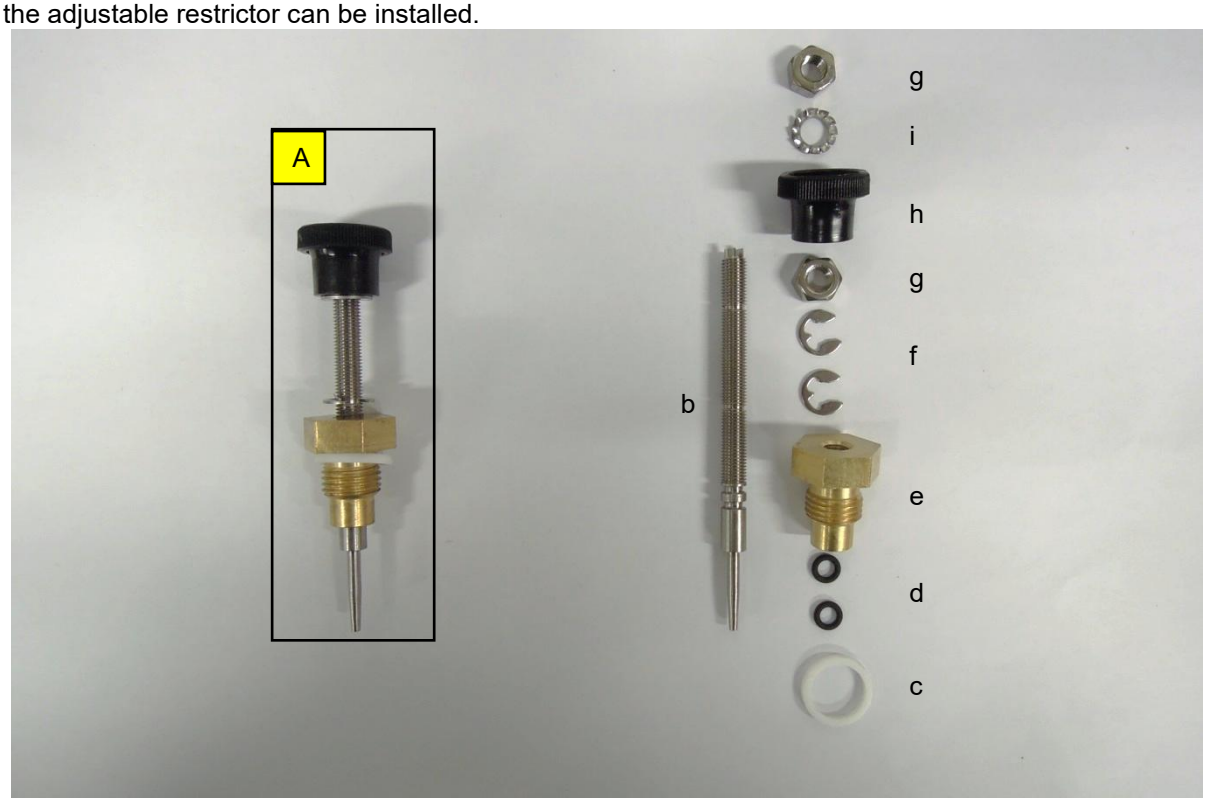
Top of boiler



	Part number	Short description	remark
a	K00375-00	ring 3/4"; Teflon (36x30x2.25mm), between banjo and boiler	
b	K00365-00	10mm line, upper banjo -> group Mirage Du&Tr-left, Tr-center; copper	
c	K00367-00	10mm line, upper banjo -> group Mirage Du&Tr-right; copper	
d	K00373-00	ring 1/2"; Teflon (27x21x2mm)	
e	K00368-00	banjo plug 1/2M-1/4F; nickel plated brass (upper banjo)	
f	K00767-00	jet M6x6 orifice 1.4mm; s.st.	standard size E61
	K00771-00	jet M6x6 orifice 1.8mm; s.st.	Idrocompresso
g	K00694-00	ring 1/4"; Teflon (17x13x2mm)	
h	K00781-00	plug 1/4M; nickel plated brass	
i	K00653-00	level probe 150mm; s.st., faston, bent	safety level
j	K00802-00	level probe 125mm; s.st., faston, bent	operational level
k	K00785-00	ring 1/4"; copper	
m	K00758-00	anti-vacuum valve 1/4M-hose pillar; brass	
n	K00381-00	hose; antivacuum valve -> driptray, black silicone, 44 cm (18”)	
p	K00784-00	ring 3/8”; copper	
q	K03195-00	pressure safety valve 3/8M-hose pillar; brass	
r	K00371-00	reinforced hose 8x14.5mm; red silicone, 18cm long	

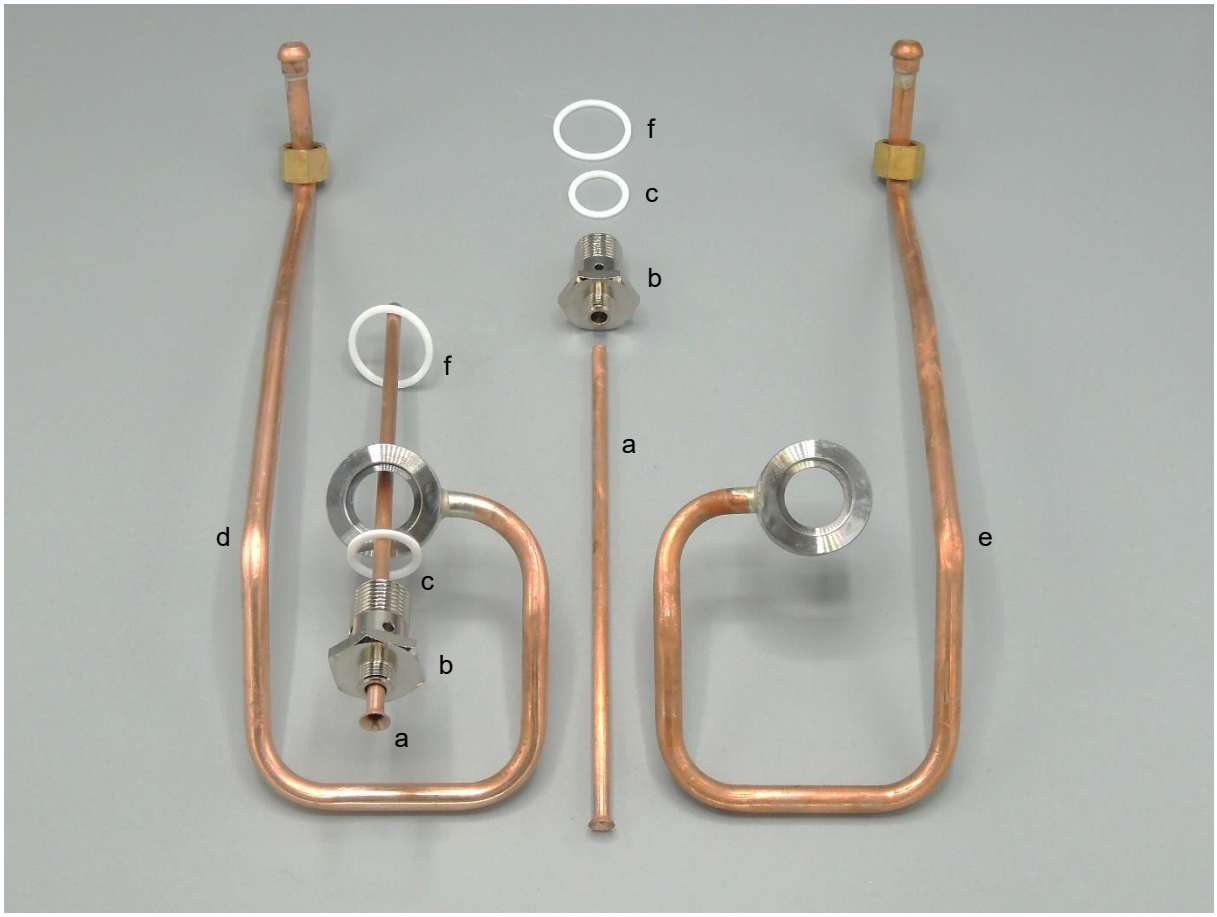
Adjustable restrictor

The adjustable restrictor replaces the fixed restrictor (see item f on page 9) and plug (see item h on page 9) in the upper banjo. It makes it possible to increase (twist OUT) or decrease (twist IN) the thermo-syphon loop flowrate and thus increase or decrease the group temperature. The needle-shape has been changed several times over the years. The original fixed restrictor must be removed before the adjustable restrictor can be installed.



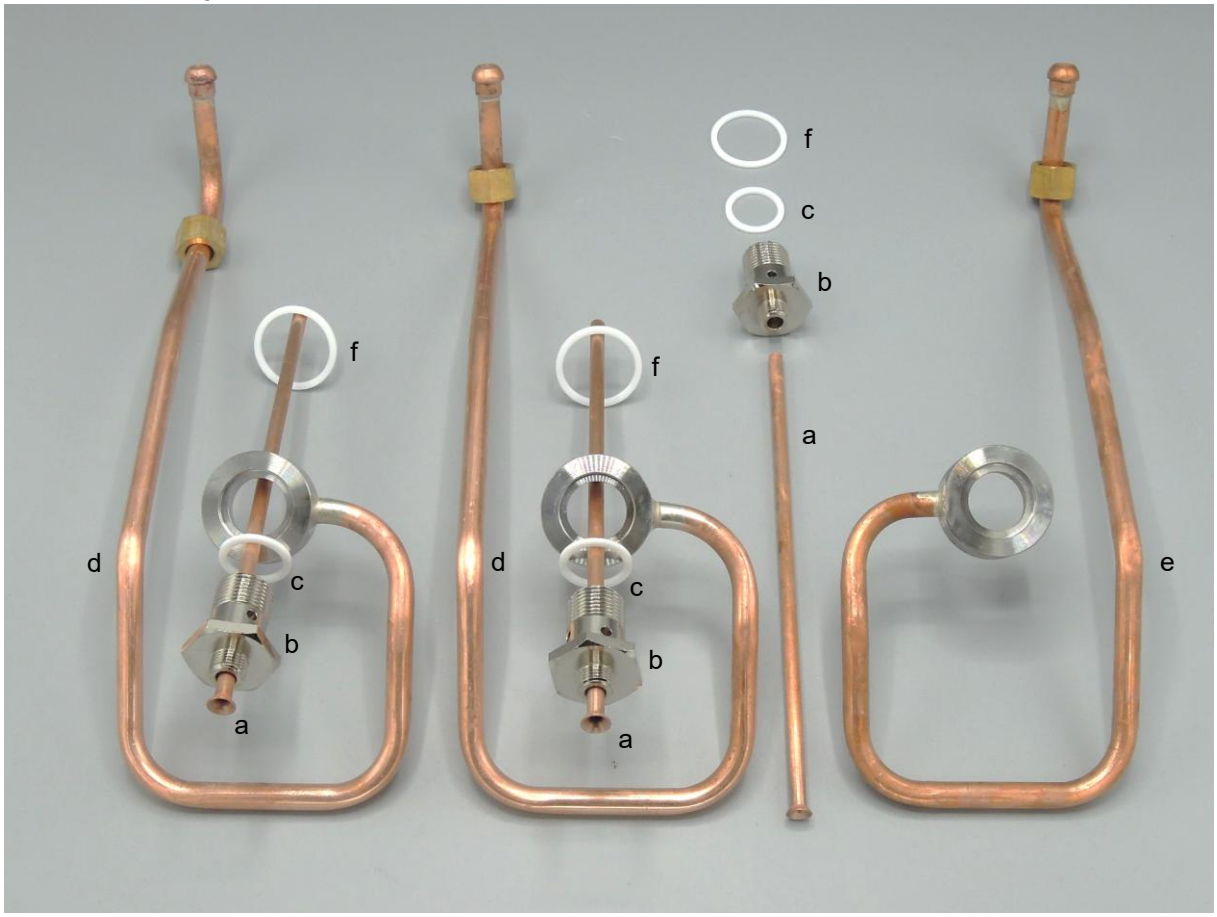
	Part number	Short description	remark
A	K00335-00	adjustable restrictor assembly; blunt needle tip	
b	K00338-00	adjustable restrictor needle; s.st., blunt tip	
c	K00694-00	ring 1/4"; Teflon (17x13x2mm)	
d	K00339-00	O-ring 4x1.5mm; Viton	2 needed
e	K00336-00	adjustable restrictor body; brass	
f	C-VA-M5	circlip din6799 M5; s.st.	2 needed
g	C-MH-M6F	nut din934 M6fine; s.st.	0.75 thread!!
h	K00337-00	knob; black plastic	
i	C-RT-M6	lock washer din6798A M6; s.st.	

Below boiler Duette



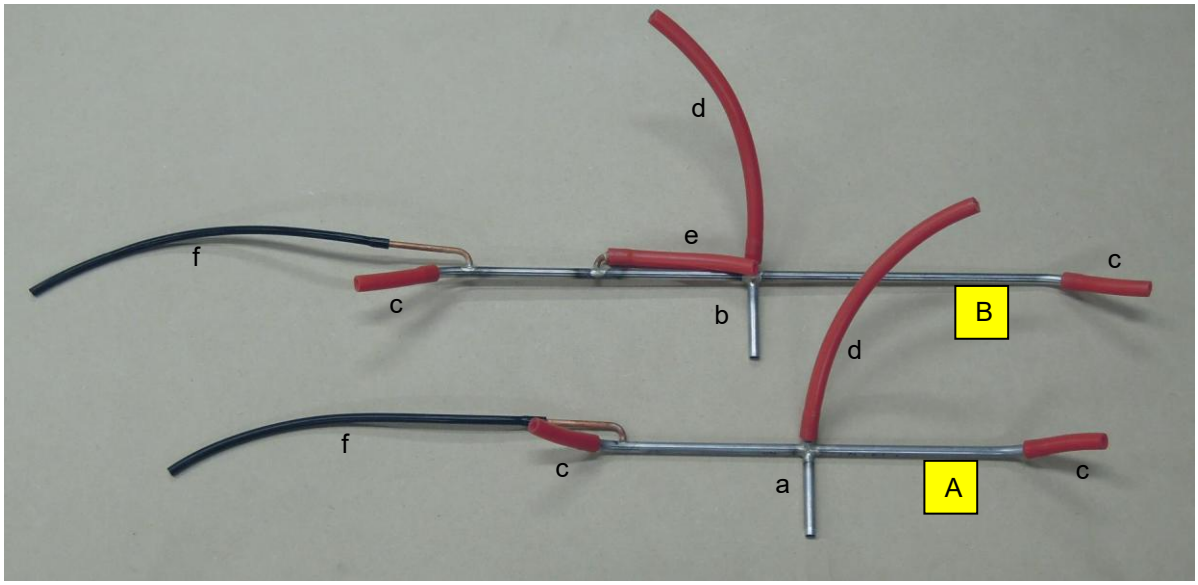
	Part number	Short description	remark
a	K00357-00	6mm line, injection tube in heat exchanger Mirage; copper	
b	K00369-00	banjo plug 1/4M-1/2M; nickel plated brass (lower banjo)	
c	K00373-00	ring 1/2"; Teflon (27x21x2mm)	
d	K00364-00	10mm line, group -> lower banjo Mirage Du&Tr-left, Tr-center; copper	
e	K00366-00	10mm line, group -> lower banjo Mirage Du&Tr-right; copper	
f	K00375-00	ring 3/4"; Teflon (36x30x2.25mm), between banjo and boiler	

Below boiler Triplette



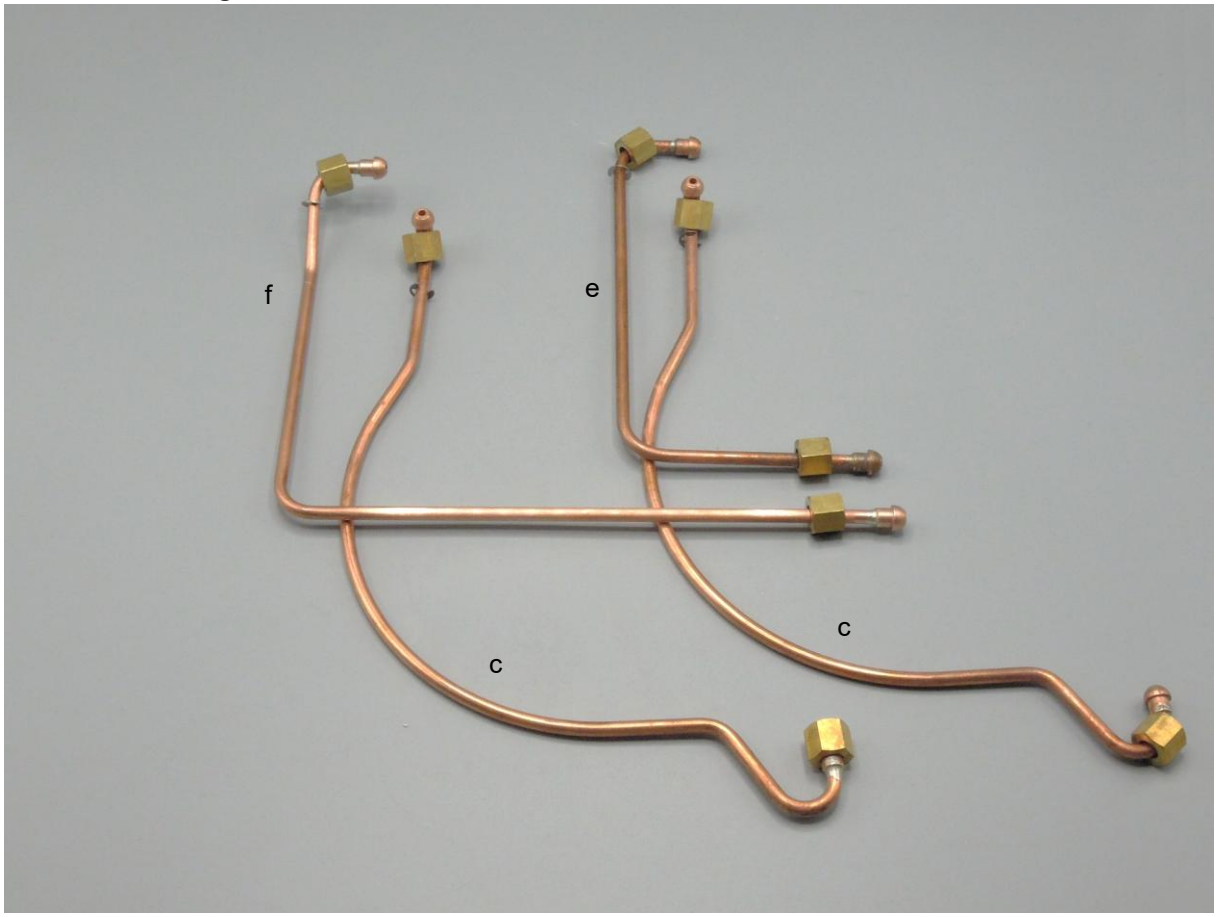
	Part number	Short description	remark
a	K00357-00	6mm line, injection tube in heat exchanger Mirage; copper	in heat exchanger
b	K00369-00	banjo plug 1/4M-1/2M; nickel plated brass (lower banjo)	
c	K00373-00	ring 1/2"; Teflon (27x21x2mm)	
d	K00364-00	10mm line, group -> lower banjo Mirage Du&Tr-left, Tr-center; copper	
e	K00366-00	10mm line, group -> lower banjo Mirage Du&Tr-right; copper	
f	K00375-00	ring 3/4"; Teflon (36x30x2.25mm), between banjo and boiler	

Drain tubes



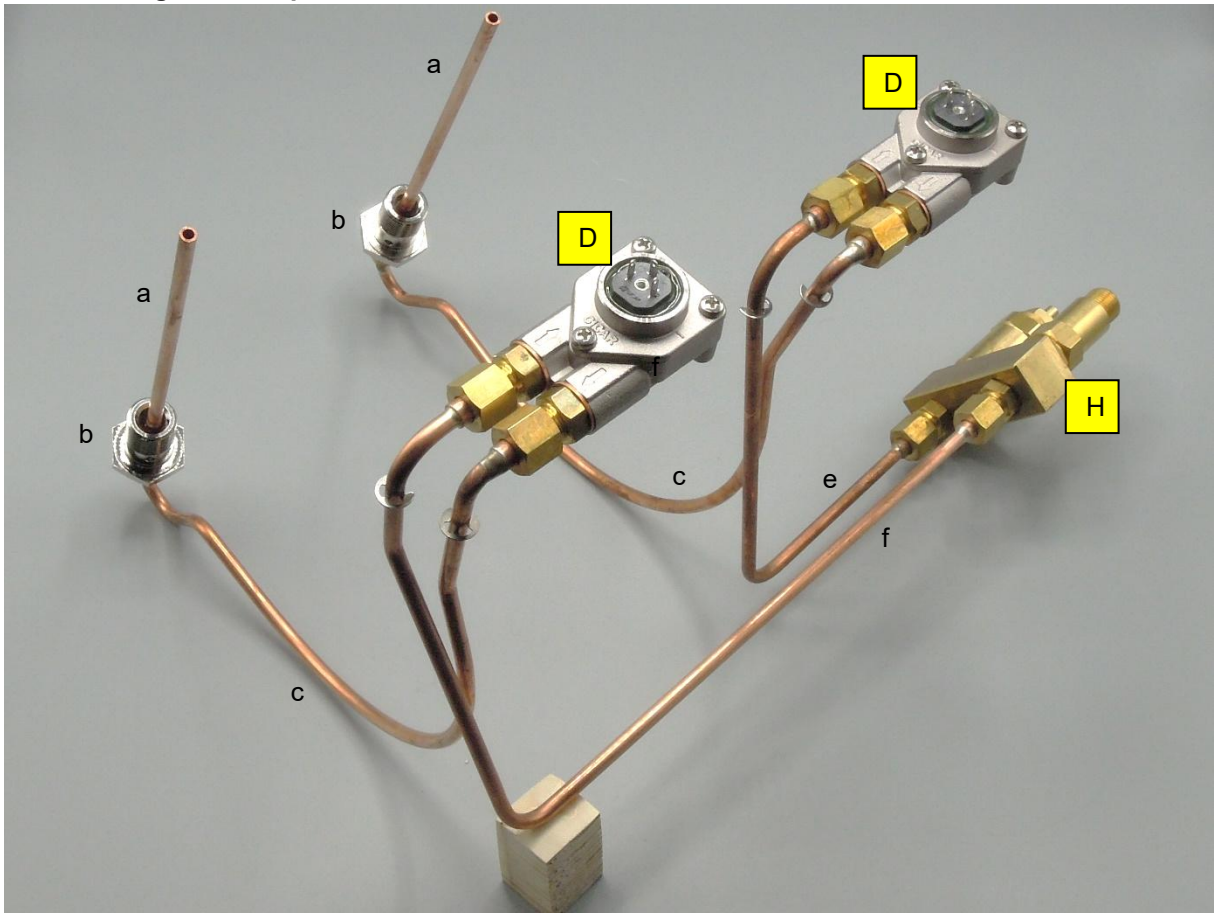
	Part number	Short description	remark
A	K00327-00	drain tube assembly Mirage Duette, complete; 10mm s.st.	
B	K00328-00	drain tube assembly Mirage Triplette, complete; 10mm s.st.	
a	~~M-B016-D~~	drain tube Mirage Duette; 10mm s.st.	not available as individual part
b	~~M-B016-T~~	drain tube Mirage Triplette; 10mm s.st.	
c	C-HS-RT8x14.5	hose 8 x 14.5mm; red reinforced silicone, per meter	7.5 cm long
d			18 cm long
e			15 cm long
f	C-HS-ZZ4X8	hose 4x8mm; black silicone, per meter	36 cm long

Flow meter tubing Duette



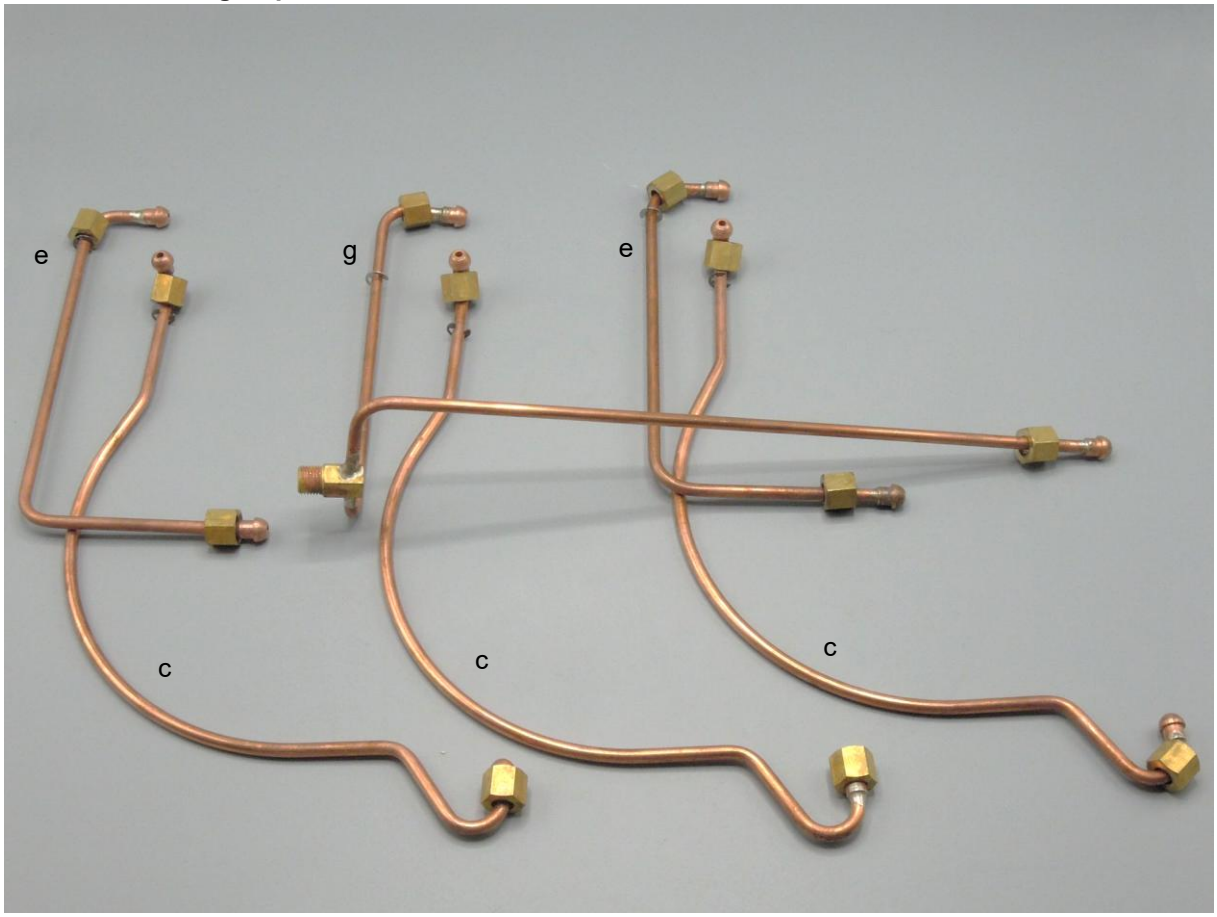
	Part number	Short description	remark
c	K00353-00	6mm tube: flowmeter to lower end heat exchanger	
e	K00352-00	6mm tube: manifold - LH flowmeter also T-fitting RH flowmeter Triplette	
f	K00355-00	6mm tube: manifold - lower end heat-exchanger, right, Duette	

HX-fill tubing Duette, spatial overview



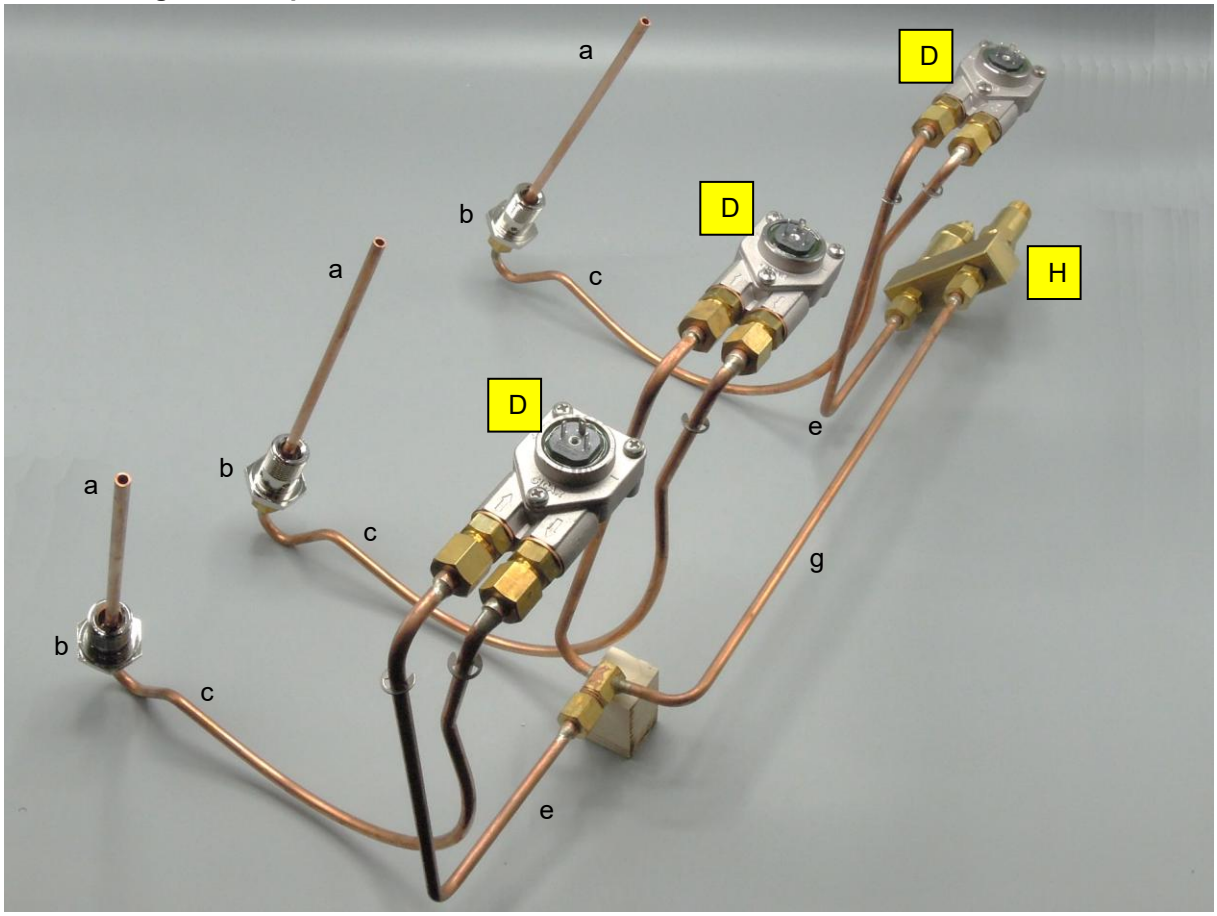
	Part number	Short description	remark
a	K00357-00	6mm line, injection tube in heat exchanger Mirage; copper	in heat exchanger
b	K00369-00	banjo plug 1/4M-1/2M; nickel plated brass (lower banjo)	
c	K00353-00	6mm tube: flowmeter to lower end heat exchanger	
D	K00400-01	flow meter assembly; orifice 1.15mm; 4 magnets; with fittings	see page 24
e	K00352-00	6mm tube: manifold - LH flowmeter also T-fitting RH flowmeter Triplette	
f	K00355-00	6mm tube: manifold - lower end heat-exchanger, right, Duette	
H	K00331-00	inlet manifold assembly Mirage	see page 7

Flow meter tubing Triplette



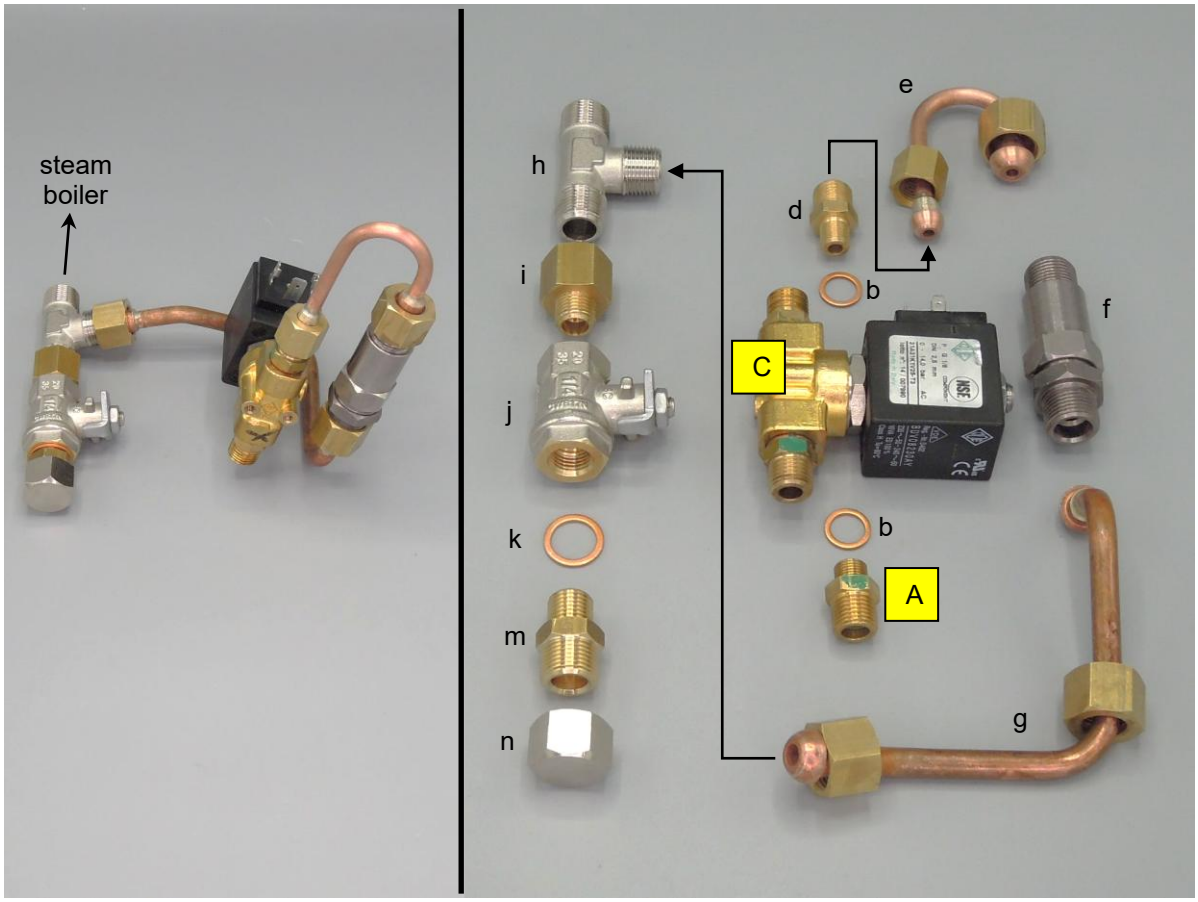
	Part number	Short description	remark
c	K00353-00	6mm tube: flowmeter to lower end heat exchanger	
e	K00352-00	6mm tube: manifold - LH flowmeter also T-fitting RH flowmeter Triplette	
g	K00354-00	6mm tube: manifold - middle & RH flowmeter (Triplette only)	

HX-fill tubing Duette, spatial overview



	Part number	Short description	remark
a	K00357-00	6mm line, injection tube in heat exchanger Mirage; copper	in heat exchanger
b	K00369-00	banjo plug 1/4M-1/2M; nickel plated brass (lower banjo)	
c	K00353-00	6mm tube: flowmeter to lower end heat exchanger	
D	K00400-01	flow meter assembly; orifice 1.15mm; 4 magnets; with fittings	see page 24
e	K00352-00	6mm tube: manifold - LH flowmeter also T-fitting RH flowmeter Triplette	
g	K00354-00	6mm tube: manifold - middle & RH flowmeter (Triplette only)	
H	K00331-00	inlet manifold assembly Mirage	see page 7

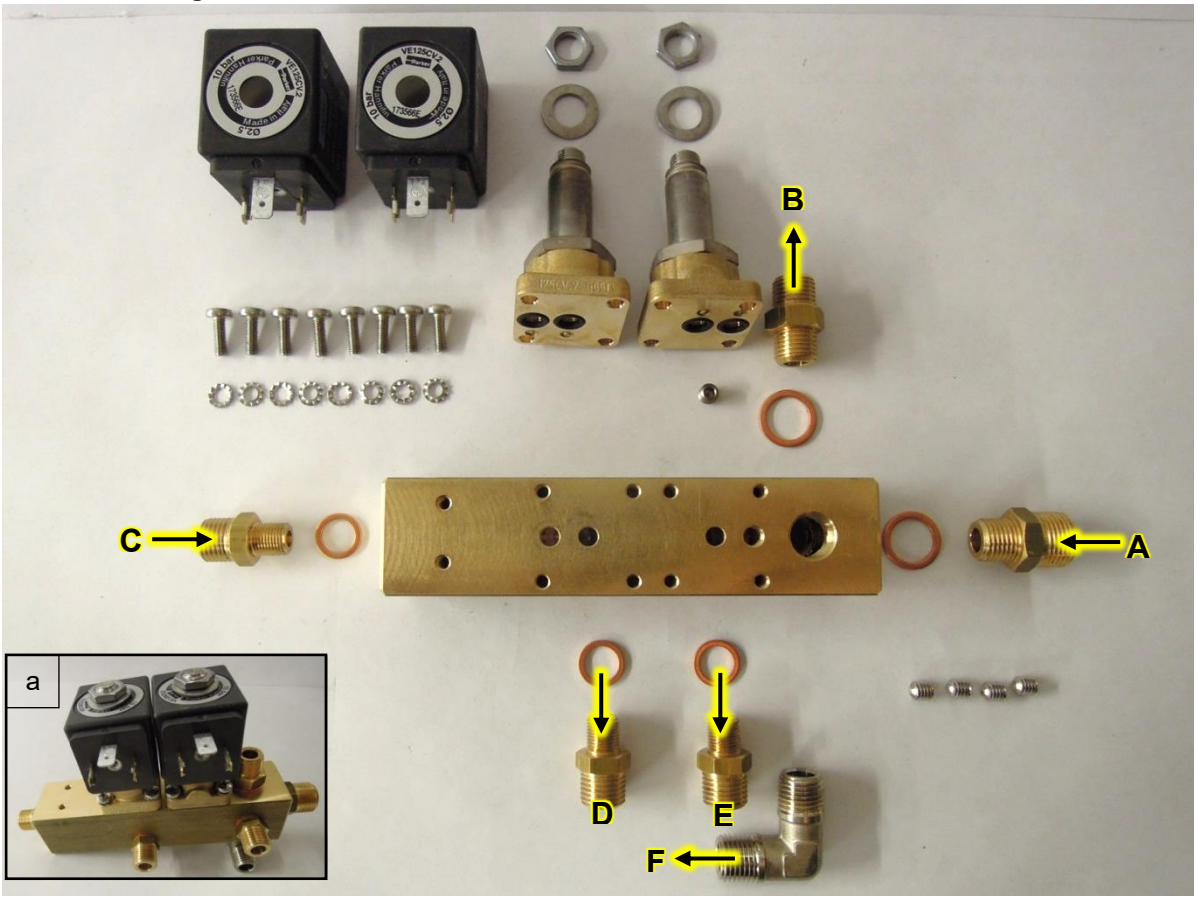
Boiler fill



Left shows approximately how parts are mounted in the Mirage.

	Part number	Short description	remark
A	K00773-00	jet housing 1/8M-1/4M; brass, with M6 inside thread	**K00777-00** jet assembly 1.0mm complete marked green
	K00764-00	jet M6x6 1.0mm orifice; s.st.	
	K00779-00	perforated screen for jet housing; s.st.	
	K00837-00	O-ring (5.7x1.9mm); Viton	
b	K00786-00	ring 1/8"; copper	
C	K00777-00	jet assembly 1.0mm complete, marked green	**K00340-00** 2-way fill valve assembly Mirage, 1.0mm, 230Vac (ODE)
	K00786-00	ring 1/8"; copper	
	K00395-00	2-way line valve, orifice 2.5mm; brass, coil 230Vac (ODE)	
	K00786-00	ring 1/8"; copper	
	K00864-00	fitting 1/8M-1/4M; brass	
d	K00864-00	fitting 1/8M-1/4M; brass	
e	K00358-00	6mm line, fill valve -> one-way valve Mirage; copper	
f	K03310-00	one-way valve 3/8M - 3/8M with TEA and RUVECO coating	
9	K00359-00	8mm line, one-way valve -> T-fitting Mirage; copper	
h	K00632-00	T-fitting 3/8M-3/8M-3/8M; nickel plated brass	
i	K00326-00	fitting 3/8F-1/4M; brass	
j	K02284-00	ball valve 1/4F-1/4F; nickel plated brass, custom handle	
k	K00785-00	ring 1/4"; copper	
m	K00783-00	plug 3/8F; nickel plated brass	
l	K00866-00	fitting 1/4M-3/8M; brass	

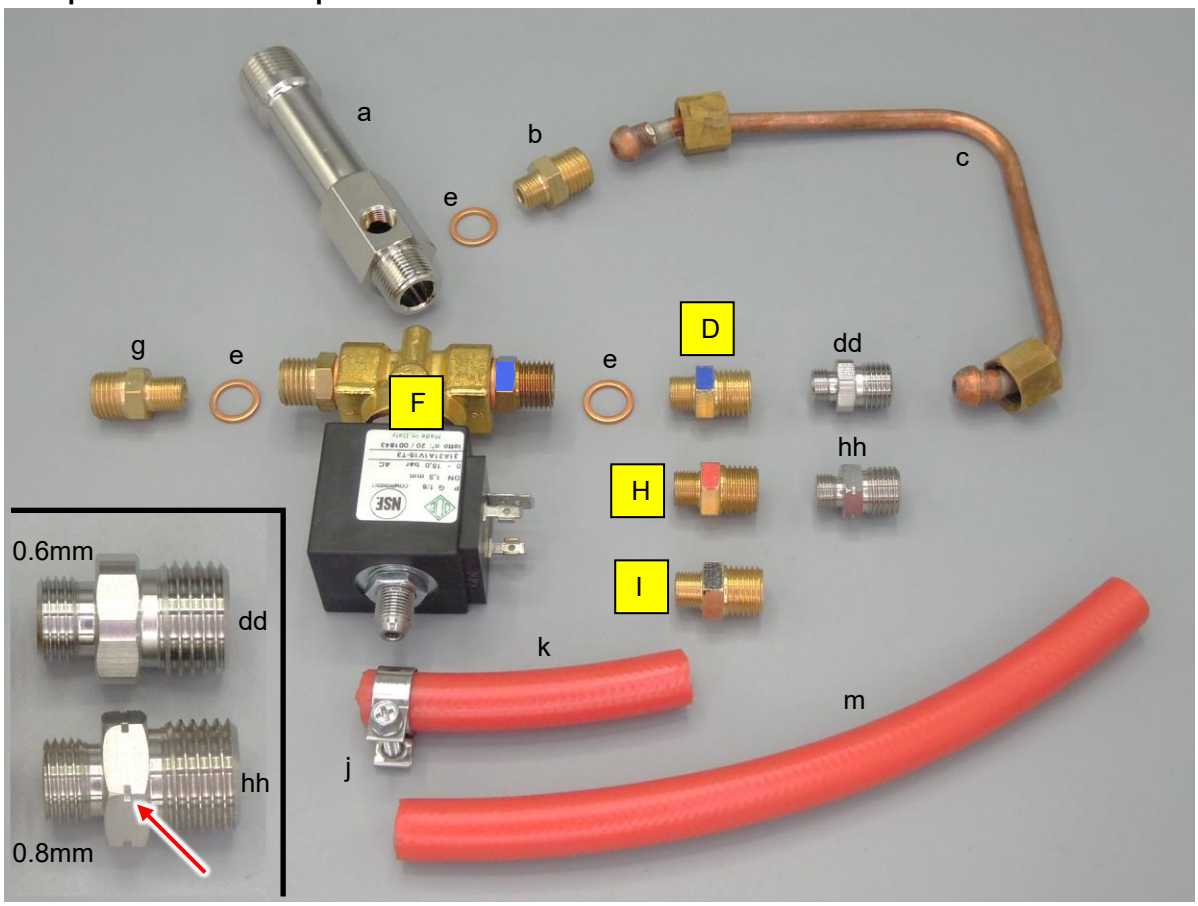
Mix-block tubing



	Part number	Tubing below connects to yellow arrow above	remark
A	K00343-00	8mm line, water inlet -> mix-block Mirage Du; copper	
	K00344-00	8mm line, water inlet -> mix-block Mirage Tr; copper	
B	K00345-00	2mm line, mix-block -> pressure gauge, pump (Mirage); copper	
C	K00350-00	6mm line, boiler -> mix-block (Mirage); copper	
D	K00351-00	6mm line, mix-block -> hot water mounting block (Mirage); copper	
E	K00346-00	6mm line, mix-block -> one-way valve manifold (Mirage Du); copper	
	K00347-00	6mm line, mix-block -> one-way valve manifold (Mirage Tr); copper	
F	K00348-00	6mm line, mix-block -> boiler fill valve (Mirage Du); copper	
	K00349-00	6mm line, mix-block -> boiler fill valve (Mirage Tr); copper	
nip	ZM-B059	4mm line, boiler -> pressure gauge, boiler (Mirage); copper	only in pressostat machines

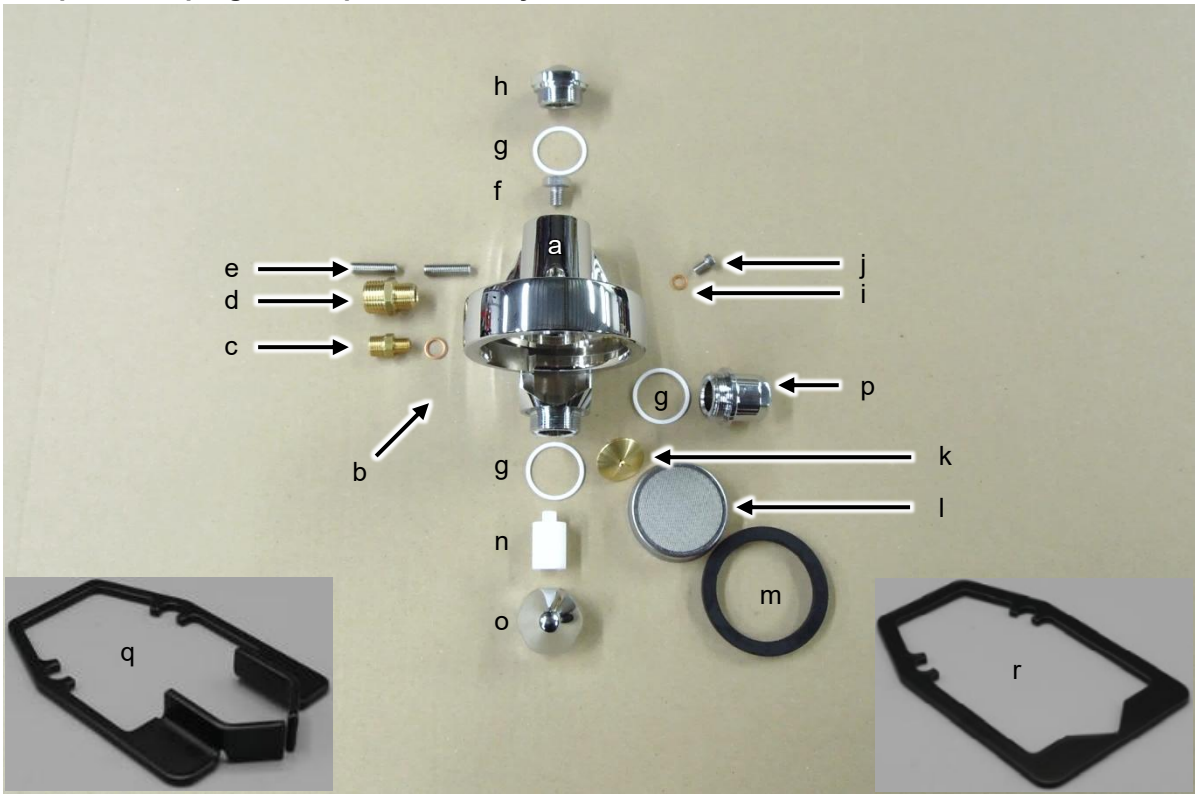
Groups

Group valve and related parts



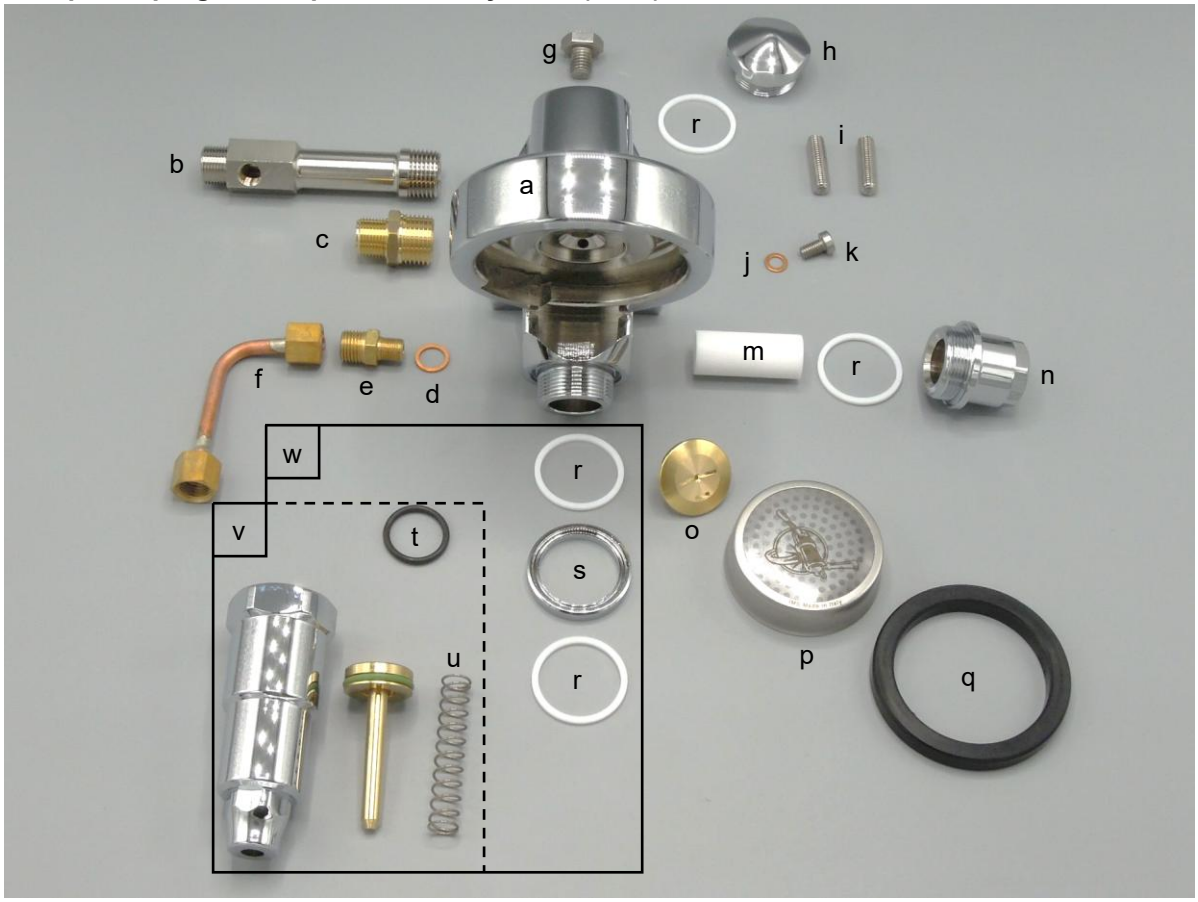
	Part number	Short description	remark
a	K00539-00	fitting 3/8M-1/2M long; nickel plated brass, at rear of E61 group	
b	K02403-00	fitting 1/8M-1/4M; brass; shortened	
c	K00329-00	6mm line, upper group fitting -> group valve (Mirage); copper	
D	K00773-00	jet housing 1/8M-1/4M; brass, with M6 inside thread	K00775-00 jet in housing assembly; M6x6, 0.6mm orifice (marked blue)
	K00760-00	jet M6x6 0.6mm orifice; s.st.	
	K00779-00	perforated screen for jet housing; s.st.	
	K00837-00	O-ring (5.7x1.9mm); Viton	
e	K00786-00	ring 1/8"; copper	
F	K00775-00	jet in housing assembly; M6x6, 0.6mm orifice (blue)	K00393-00 3-way group valve assembly Mirage; 0.6mm, 230Vac (ODE)
	K00786-00	ring 1/8"; copper	
	K00392-00	3-way line valve, orifice 1.5mm; brass, coil 230Vac (ODE)	
	K00786-00	ring 1/8"; copper	
	K00864-00	fitting 1/8M-1/4M; brass	
g	K00864-00	fitting 1/8M-1/4M; brass	
H	K00776-00	jet in housing assembly; M6x6, 0.8mm orifice (red)	marked red
I	K00778-00	jet in housing assembly; M6x12, 1.5→1.0mm orifice (black)	marked black
j	K00104-00	hose clamp 12-22mm; s.st.	
k	K00370-00	reinforced hose 8x14.5mm; red silicone, 7.5cm long	left & right group
m	K00371-00	reinforced hose 8x14.5mm; red silicone, 18cm long	middle group (Tr)
dd	K03262-02	fitting-jet; 0.6mm; s.st. (no screen, can replace K00775-00)	
hh	K03263-02	fitting-jet; 0.8mm; s.st. (no screen, can replace K00776-00)	note groove

Group without progressive pre-infusion cylinder



	Part number	Short description	remark
a	K00531-00	group body bare; chromed brass (adapted E61)	RAW: K00536-00
b	K00786-00	ring 1/8"; copper	
c	K00864-00	fitting 1/8M-1/4M; brass	for K00356-00
d	K00540-00	fitting 3/8M-1/2M; brass	lower
e	C-SS-M8x30	set screw din916 M8x30; s.st.	
f	C-BT-M10x12	bolt din933 M10x12; s.st.	
g	K00544-00	ring 3/4"; Teflon (35x30x2mm)	
h	K00542-00	cap, top of Mirage group; chromed brass	RAW: K00543-00
i	K00823-00	ring M6; copper	
j	C-BL-M6x10	Allen bolt din7984 M6x10; s.st. (low profile)	
k	K00552-00	dispersion plate Mirage; brass, mushroom shaped, adapted	
l	K00824-00	group shower screen; s.st., KvdW logo	
m	K00826-00	group ring; 8.0mm (Arinca)	standard size
	K00827-00	group ring; 8.5mm (Arinca)	for worn out groups and/or filter holders
	K00828-00	group ring; 9.0mm (Arinca)	
n	K00549-00	plug, fills caps K00547-00 and K00620-00; Teflon	
o	K00547-00	cap, bottom of Mirage group; chromed brass, cone-type	RAW: K00548-00
p	K00545-00	cap, side of Mirage group; chromed brass, group without PPIC	see also next page
q	K00554-01	Black steel isolating plate, with raised edge (part 1 of 2)	
r	K00555-02	Black steel isolating plate, against front panel (part 2 of 2)	
nip	K00539-00	long fitting 3/8M-1/2M; nickel plated brass, at rear of E61 group	
	K00356-00	6mm line, group valve -> rear of group (Mirage); copper	

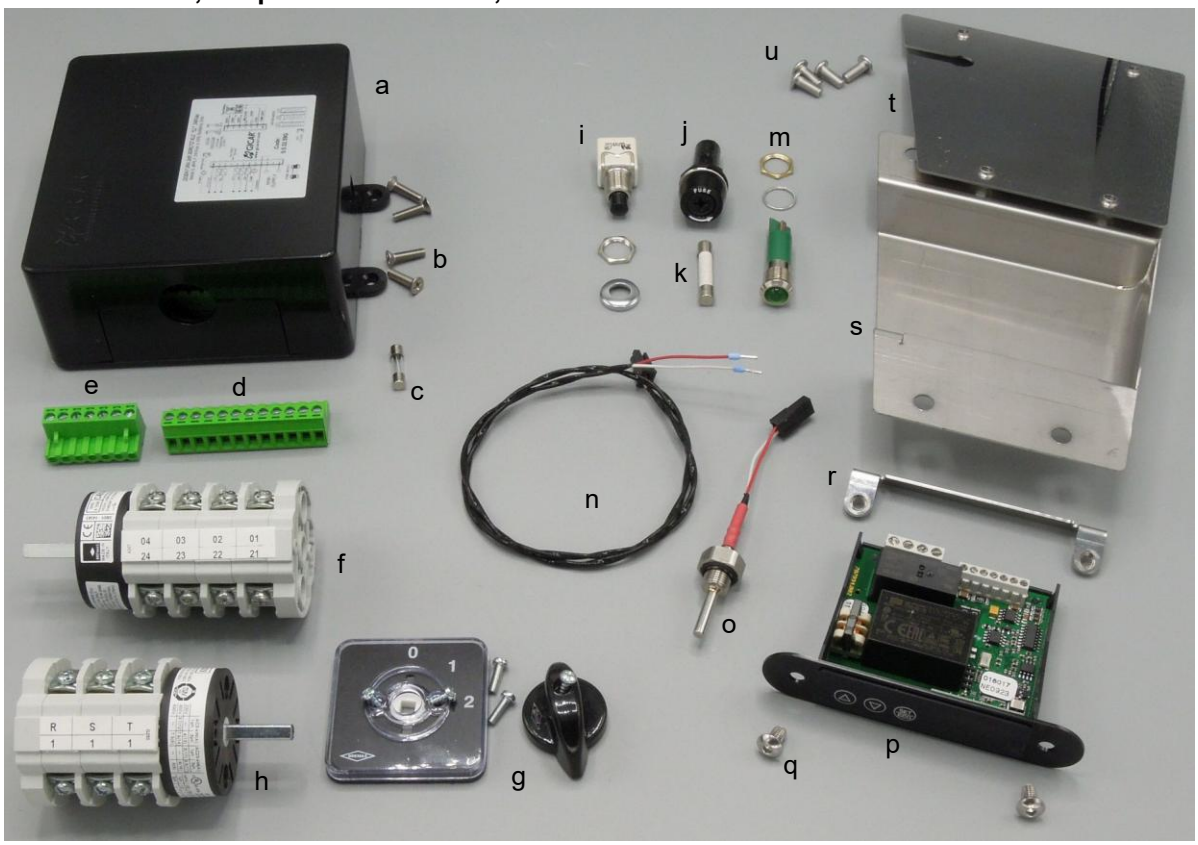
Group with progressive pre-infusion cylinder (PPIC)



	Part number	Short description	remark
a	K00531-00	group body bare; chromed brass (adapted E61)	RAW: K00536-00
b	K00539-00	fitting 3/8M-1/2M 90mm; nickel plated brass, rear of E61 group	
c	K00864-00	fitting 1/8M-1/4M; brass	for K00356-00
d	K00786-00	ring 1/8"; copper	
e	K00864-00	fitting 1/8M-1/4M; brass	
f	K00356-00	6mm line, group valve -> rear of group (Mirage); copper	
g	C-BT-M10x12	bolt din933 M10x12; s.st.	
h	K00542-00	cap, top of Mirage group; chromed brass	RAW: K00543-00
i	C-SS-M8x30	set screw din916 M8x30; s.st.	
j	K00823-00	ring M6; copper	
k	C-BL-M6x10	Allen bolt din7984 M6x10; s.st. (low profile)	
m	K00549-00	plug, fills caps K00547-00; Teflon	
n	K00545-00	cap, side of Mirage group; chromed brass	RAW: K00546-00
o	K00552-00	dispersion plate Mirage; brass, mushroom shaped, adapted	
p	K00824-00	group shower screen; s.st., KvdW logo	
q	K00826-00	group ring; 8.0mm (Arinca) standard size	
r	K00544-00	ring 3/4"; Teflon (35x30x2mm)	
s	K00618-00	spacing collar PPIC; chromed brass	RAW: K00619-00
t	K00616-00	O-ring 20.3x2.62mm; Viton, on PPIC piston Mirage	
u	K00617-00	spring; s.st., (appr. 1x9x57mm, inside PPIC Mirage)	
v	K00612-00	pre-infusion cylinder with spring, piston and O-ring (Mirage)	RAW: K00613-00
w	K00614-00	pre-infusion cylinder Mirage; complete with collar and rings	

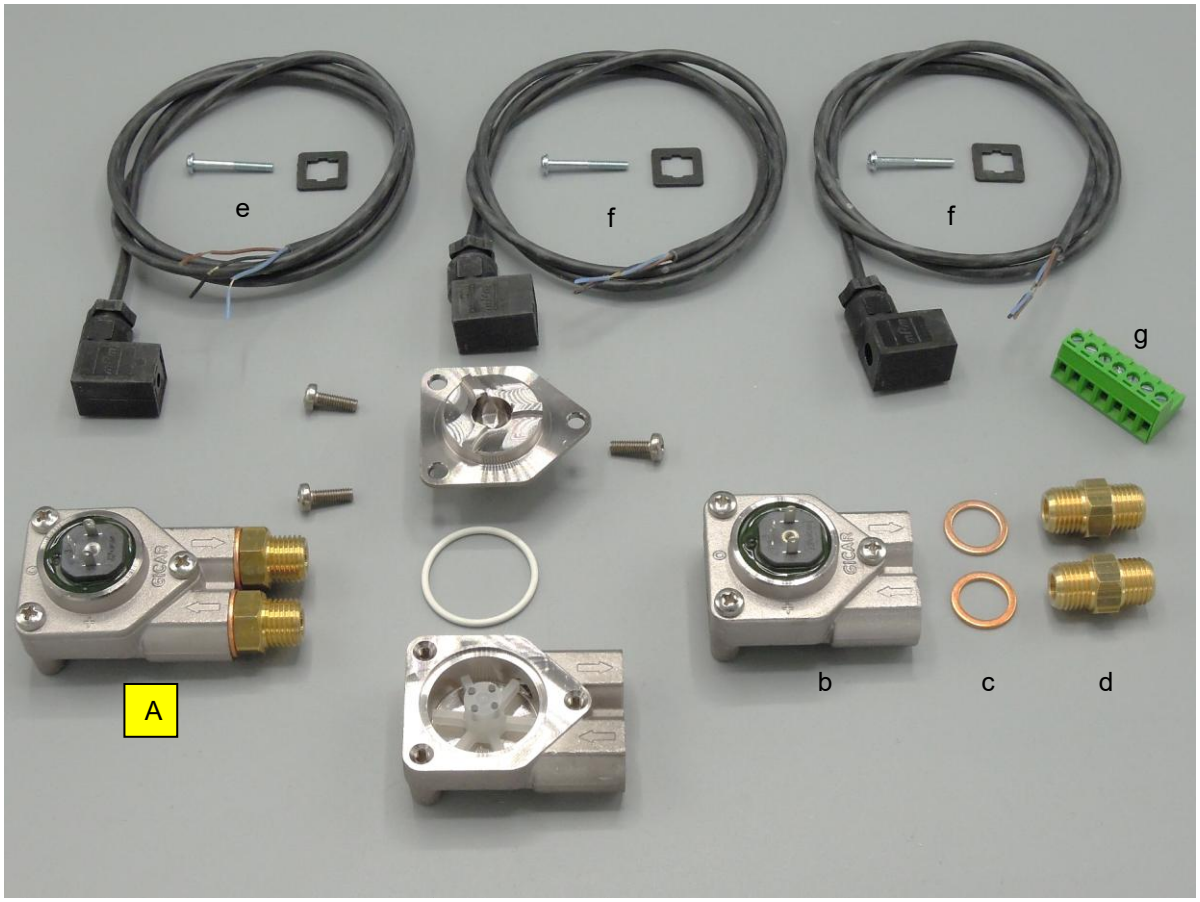
Electrics

Main controller, temperature controller, switches



	Part number	Short description	remark
a	K00391-03	main controller Gicar; version 3, programmed for Mirage	
b	C-SV-M4x16	Screw, countersunk crosshead, M4 x 16mm Din965	
c	K00648-00	glass fuse; 5x20mm, 3.15A (for Gicar controller)	
d	K00645-00	12-pole plug; green (inside Gicar controller)	
e	K00646-00	7-pole plug; green (inside Gicar controller)	
f	K00665-00	mains switch 4x4pole, 3-position; with knob	mounts with “g”
g	K00408-00	mains switch mounting plate and knob, Mirage	
h	K00639-00	mains switch 4x3pole, 3-position; with knob	mounts with “g”
i	K00650-00	pushbutton switch, SPST, OFF-(ON), 4A/230V	
j	K00661-00	fuse holder; Bakelite	
k	K00660-00	glass fuse; 32x6.3mm, 16A 500V Superfast	
m	K00672-01	indicator light; 12mm panel mount, 230Vac, green LED	
n	K03007-00	sensor cable, 575mm, Molex > ferrule; black insulation	
o	K03006-01	temperature sensor, Pt100, 27mm; s.st. with Molex	
p	K00809-02	temperature controller 100-240Vac; Störk ST25 ECO	
q	C-BI-M5x08	Allen screw iso7380 M5x8; s.st.	
r	K00487-02	Stork controller pod mounting strip, Mirage	
s	K00485-02	Stork controller pod lower part, Mirage	
t	K00486-02	Stork controller pod cover plate, Mirage	
u	C-BI-M5x12	Allen screw iso7380 M5x12; s.st.	

Flow meter

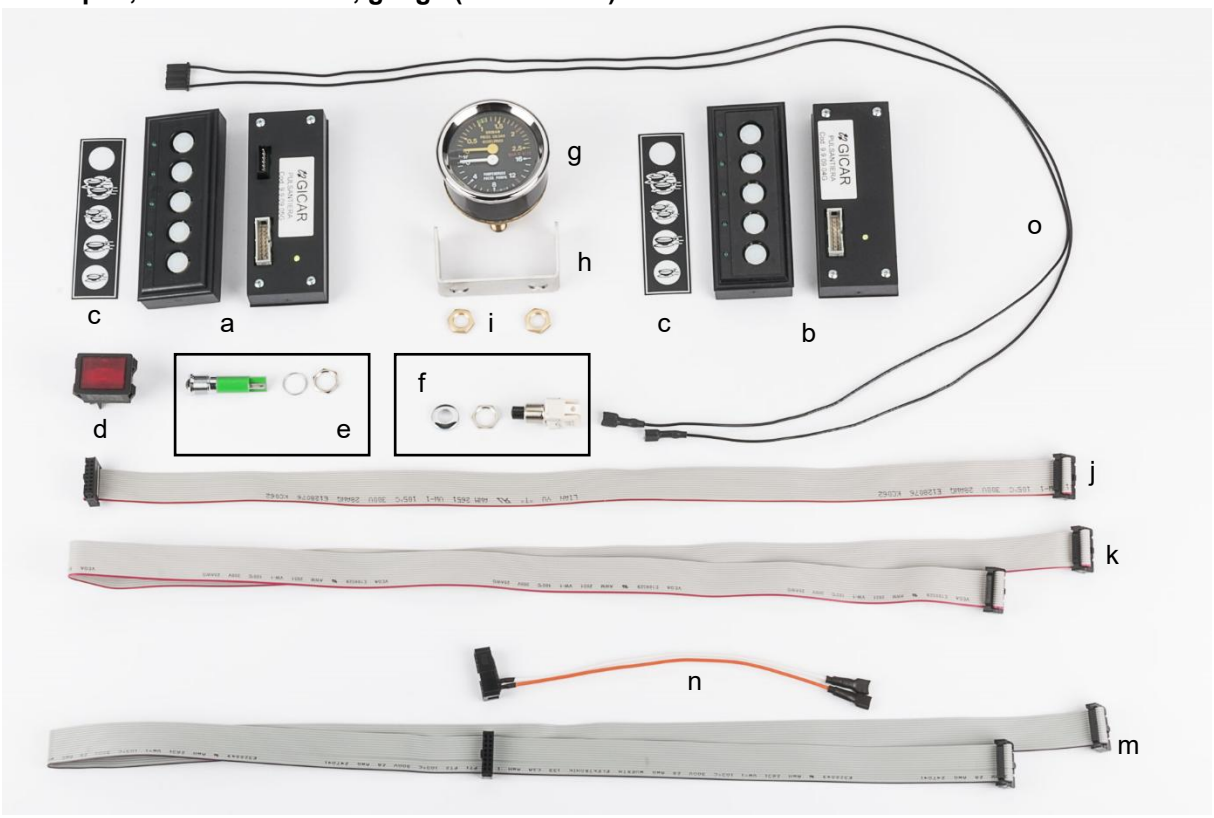


Open flow meter at centre shows impellor with 4 magnets. Items are not sold separately.

	part number	Short description	remark
A	K00400-00	flow meter assembly; 0.27 ml/pulse, with fittings	
b	K03140-00	flow meter, orifice 1.15mm, 0.27 ml/pulse; TEA, low Pb brass	35-1600 ml/min
c	K00785-00	ring 1/4"; copper	
d	K00865-00	fitting 1/4M-1/4M; brass	
e	K00658-00	flow meter cable 1150mm; (Mirage Triplette-left)	with plug, seal and screw
f	K00657-00	flow meter cable 850mm; (Mirage all other than Tri-left)	
g	K00646-00	7-pole plug; green (inside Gicar controller)	

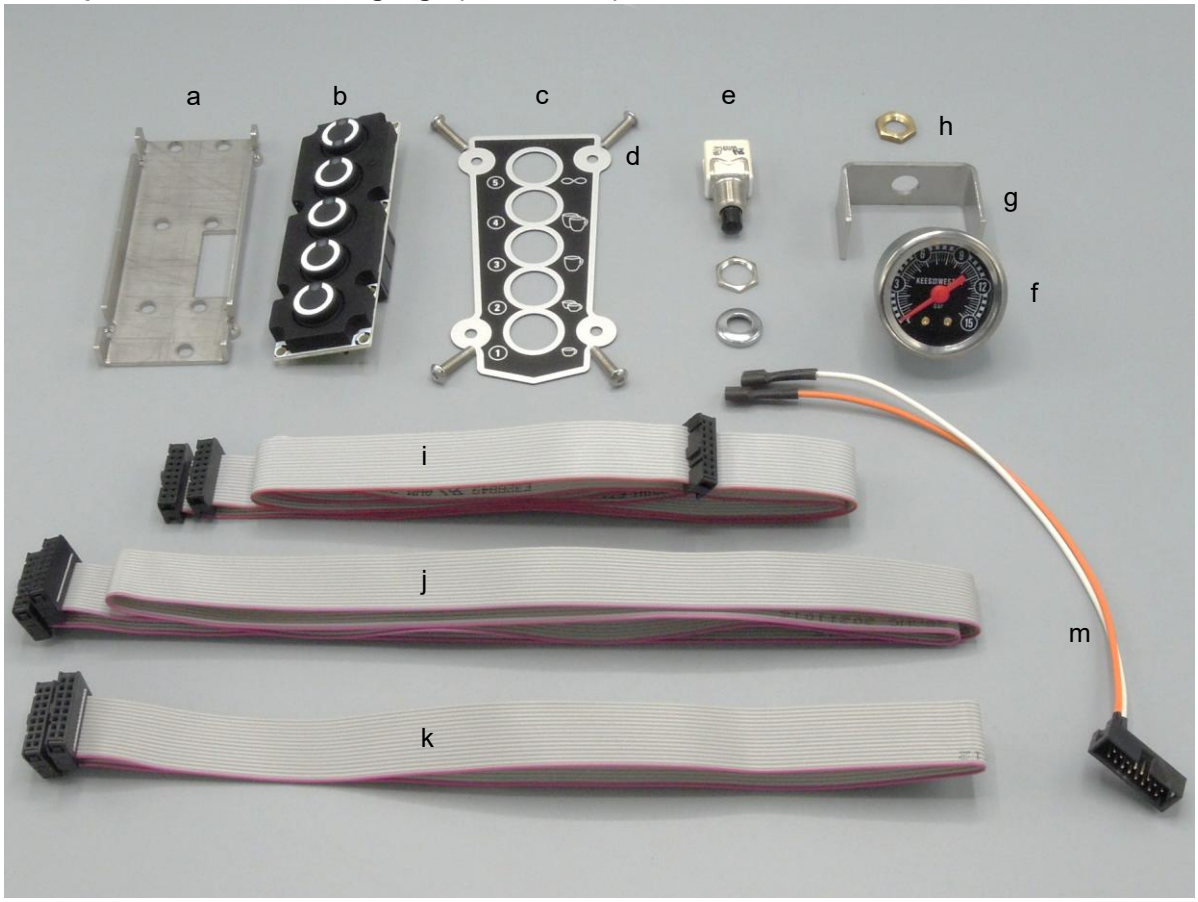
Machine control

Touchpad, hot water switch, gauge (model 2009)



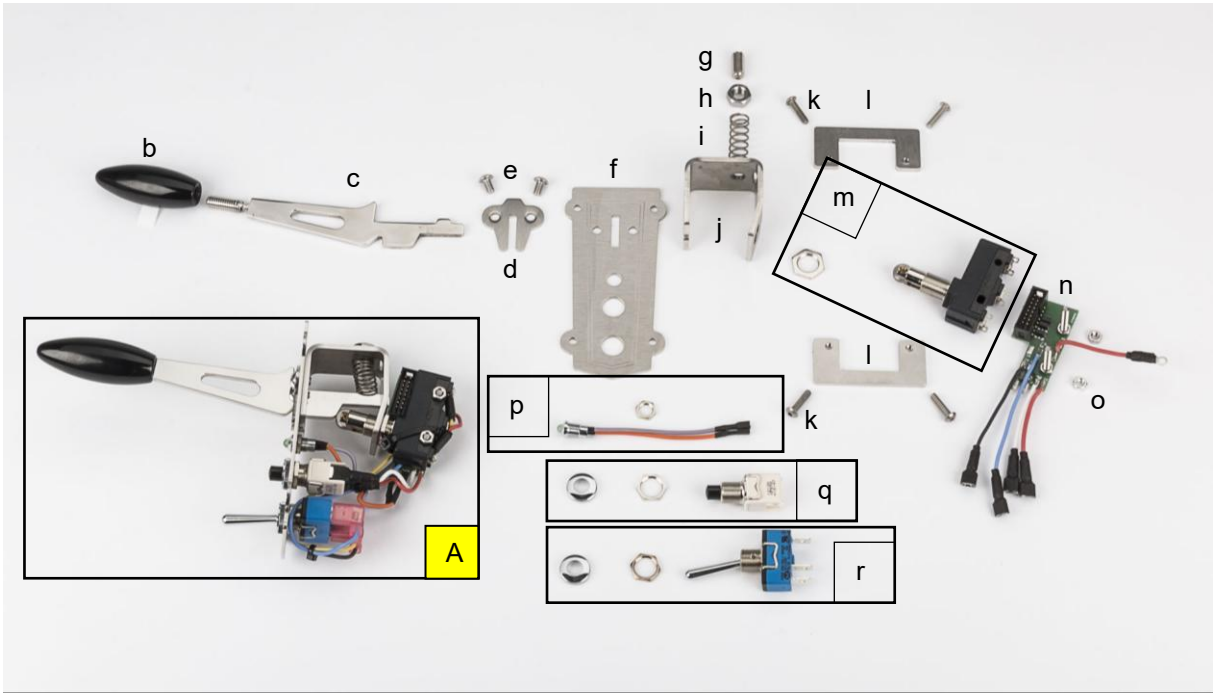
	Part number	Short description	remark
a	ZK01850-00	touchpad 5-button with hot water connection (Du&Tr-left)	ZM-E019
b	ZK01848-00	touchpad 5-button (Du&Tr-right, Tr-center)	ZM-E018
c	ZK01849-00	touchpad membrane sticker (Mirage)	ZM-E018-M
d			
e			
f			
g			
h			
i			
j			
k			
m			

Touchpad, hot water switch, gauge (model 20??)



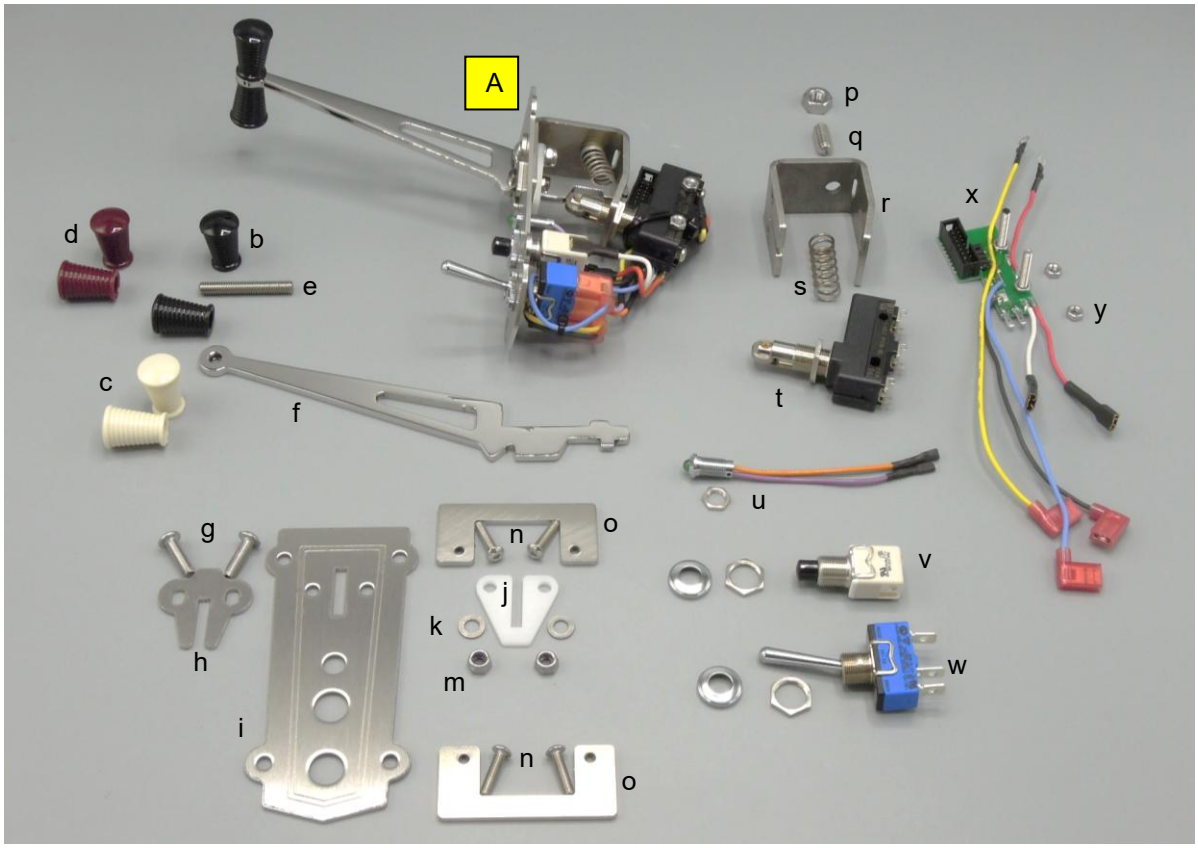
	Part number	Short description	remark
a	K00502-00	touchpad bracket; s.st. (Mirage; for touchpad K00674-00)	
b	K00674-01	5-button touchpad with mechanical keys (Bellini 2.0)	
c	K00678-00	touchpad cover; printed s.st. (for touchpad K00674-00)	
d	C-BI-M4x16	Allen screw iso7380 M4x16; s.st.	
e	K00650-00	push button switch; black knob, with mounting material	for hot water
f	K00790-00	pressure gauge 15 bar; KvdW marking	
g	K00703-00	mounting bracket for pressure gauge K00790-00; s.st.	
h	K00820-00	flat nut 1/8”; brass	
i	K00409-00	flat cable 8x2; 1100mm; with HW-socket (Mirage Du&Tr-left)	left
j	K00651-00	flat cable 8x2; 1100mm (Mirage Tr-center)	center (Triplette)
k	K00673-00	flat cable 8x2; 550mm (Mirage Du&Tr-right)	right
m	K00410-00	hot water cable; connects switch to flat cable (K00409-00)	fits on K00409-00

Bastone handle, model 2015



	Part number	Short description	remark
A	K00493-02	group handle assembly Mirage Bastone; model 2015	
b	K00458-00	oval knob; black Bakelite (on Bastone handle)	
c	K00494-01	group handle Mirage Bastone 2015; s.st., polished	
d	K00496-01	group handle lock plate Mirage Bastone 2015; s.st., brushed	
e	C-BI-M5x08	Allen screw iso7380 M5x8; s.st.	
f	K00495-02	group handle front panel Mirage Bastone 2015; s.st., brushed	
g	C-SS-M8x16	set screw din916 M8x16; s.st.	
h	C-MH-M8	nut din934 M8; s.st.	
i	K00684-00	spring; s.st. (appr. 1x9x31mm)	
j	K00498-01	group handle bracket Mirage Bastone 2015; s.st.	
k	C-BI-M4x16	Allen screw iso7380 M4x16; s.st.	
l	K00497-01	group handle mounting bracket Mirage Bastone 2015; s.st.	
m	K01678-00	wheeled plunger switch; with flat nuts	
n	K00676-05	universal cassette PCB for Bastone group handle	
o	C-MH-M4	nut din934 M4; s.st.	
p	K00677-00	indicator light; 8mm, 5Vdc, green LED	
q	K00650-00	push button switch; black knob, with mounting material	
r	K00675-00	toggle switch; single pole, ON-ON, with mounting material	

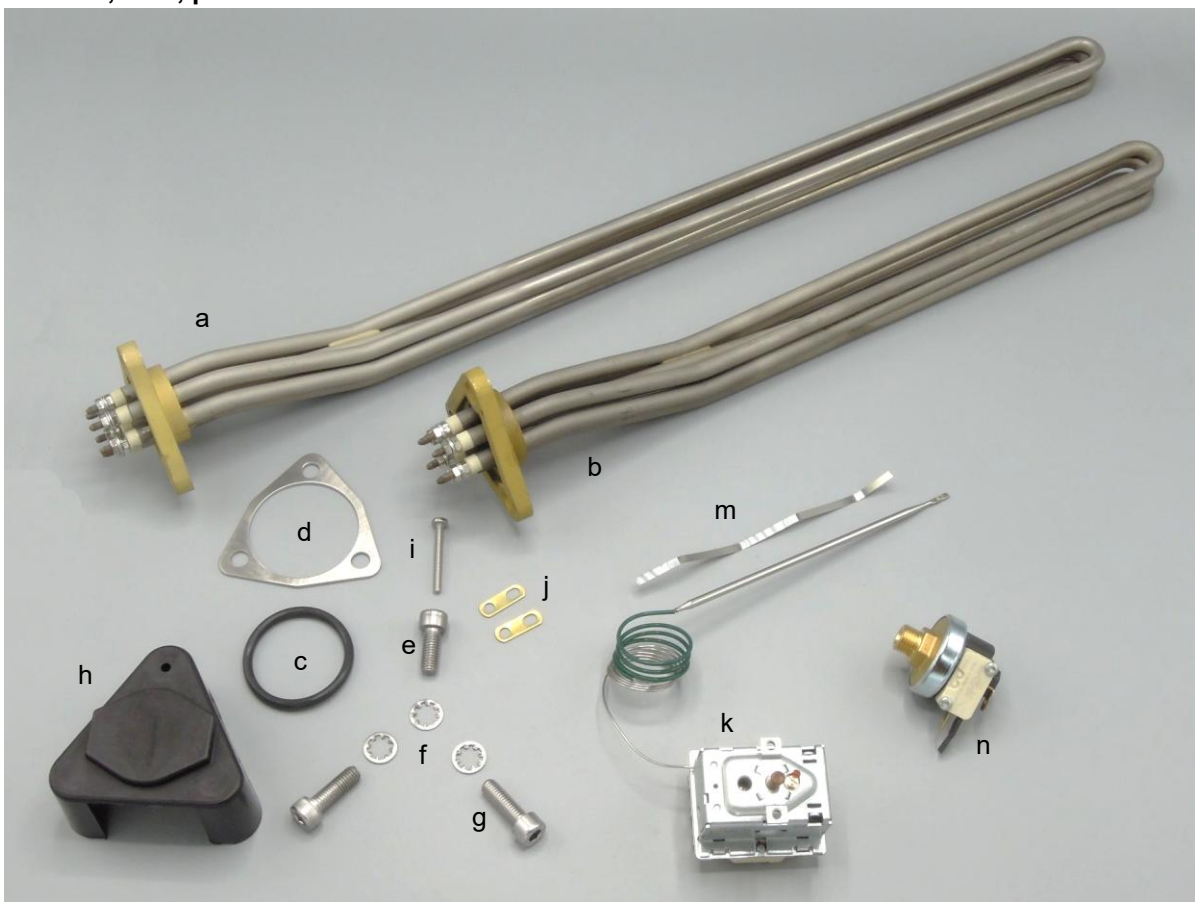
Bastone handle, model 2020



	Part number	Short description	remark
A	K00493-04	group handle assembly Mirage Bastone; model 2020	
b	K02389-01	lever knob, ribbed, M6F; black Nylon PA6	
c	K02390-01	lever knob, ribbed, M6F; Ivory Nylon PA6	
d	K02388-01	lever knob, ribbed, M6F; red Nylon PA6	
e	C-SS-M6x40	set screw din916 M6x40; s.st.	
f	K00494-04	group handle Mirage Bastone 2020; s.st., polished	
g	C-BI-M5x16	Allen screw Iso7380 M5x16; s.st.	
h	K00496-01	group handle lock plate Mirage Bastone 2015; s.st., brushed	
i	K00495-02	group handle front panel Mirage Bastone 2015; s.st., brushed	
j	K02417-01	Bastone handle glider; POM, white	
k	C-RS-M5	washer din125A M5; s.st.	
m	C-MB-M5	lock nut din985 M5; s.st.	
n	C-BI-M4x16	Allen screw iso7380 M4x16; s.st.	
o	K00497-01	group handle mounting bracket Mirage Bastone 2015; s.st.	
p	C-MH-M8	nut din934 M8; s.st.	
q	C-SS-M8x16	set screw din916 M8x16; s.st.	
r	K00498-01	group handle bracket Mirage Bastone 2015; s.st.	
s	K00684-00	spring; s.st. (appr. 1x9x31mm)	
t	K01678-00	wheeled plunger switch; with flat nuts	
u	K00677-00	indicator light; 8mm, 5Vdc, green LED, with flat nut	
v	K00650-00	push button switch; black knob, with mounting material	
w	K00675-00	toggle switch; single pole, ON-ON, with mounting material	
x	K00676-05	universal cassette PCB for Bastone group handle	
y	C-MH-M4	nut din934 M4; s.st.	

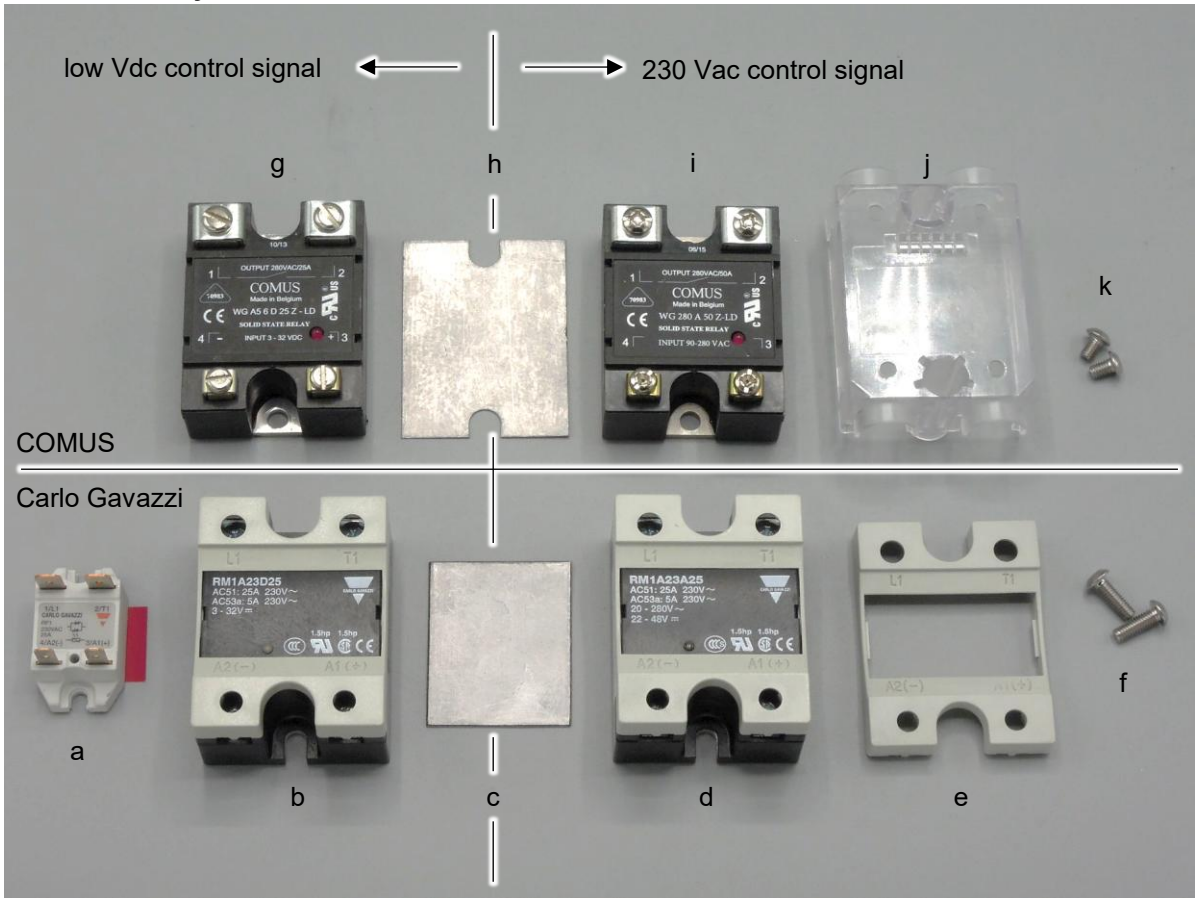
Heating

Element, SSR, pressostat



	Part number	Short description	remark
a	K00671-00	heating element 3x2000W; 230Vac, Backer	
b	K00669-00	heating element 3x1600W; 230Vac, Backer	
c	K00788-00	O-ring 42x4,5mm; Viton (gasket for heating element)	
d	K00814-00	triangular O-ring spacer for copper boiler, 2mm thick; s.st	
e	K00626-00	Allen bolt M8x20 with internal M4 threads; s.st.	
f	C-RO-M8	lock washer din6797J M8; s.st.	
g	C-BZ-M8x25	Allen bolt din912 M8x25; s.st.	
h	K00644-01	element cap; black plastic	
i	C-SK-M4x35	Philips screw din7985 M4x35; s.st.	
j	K00411-00	4mm connecting bridge on element poles	
k	K00659-00	3-phase overheat protection switch; manual reset, 155°C	
m	K00668-00	temperature probe clamping strip; s.st., 138x4x0.3mm	instead of paste
n	Z01844-00	pressostat 1/4M; 1.3bar overpressure (adjustable)	

Solid state relays



Top row: COMUS relays, Bottom row: Carlo Gavazzi relays. Left: low Vdc control, Right: 230Vac control.

	Part number	Short description	remark
a*	K00815-00	Solid state relay; NO, 9-18Vdc control power, miniature (CG)	with silpad
b	K02455-00	solid state relay; NO, 3-32Vdc control power (Carlo Gavazzi)	with cover
c	K02456-00	sil-pad for solid state relays b and d	
d	K02458-00	solid state relay; NO, 90-280Vac control power (Carlo Gavazzi)	with cover
e	K02459-00	spare cover for SSR (Carlo Gavazzi)	
f	C-BI-M4x12	Allen screw iso7380 M4x12; s.st.	
g	K00811-00	solid state relay; NO, 3-32Vdc control power (Comus)	
h	K00793-00	sil-pad for solid state relays g and i	
i	K00641-00	solid state relay; NO, 90-280Vac control power (Comus)	
j	K00794-00	solid state relay cover; clear plastic, for relays g and i	
k	C-BI-M4x06	Allen screw Iso7380 M4x6; s.st.	

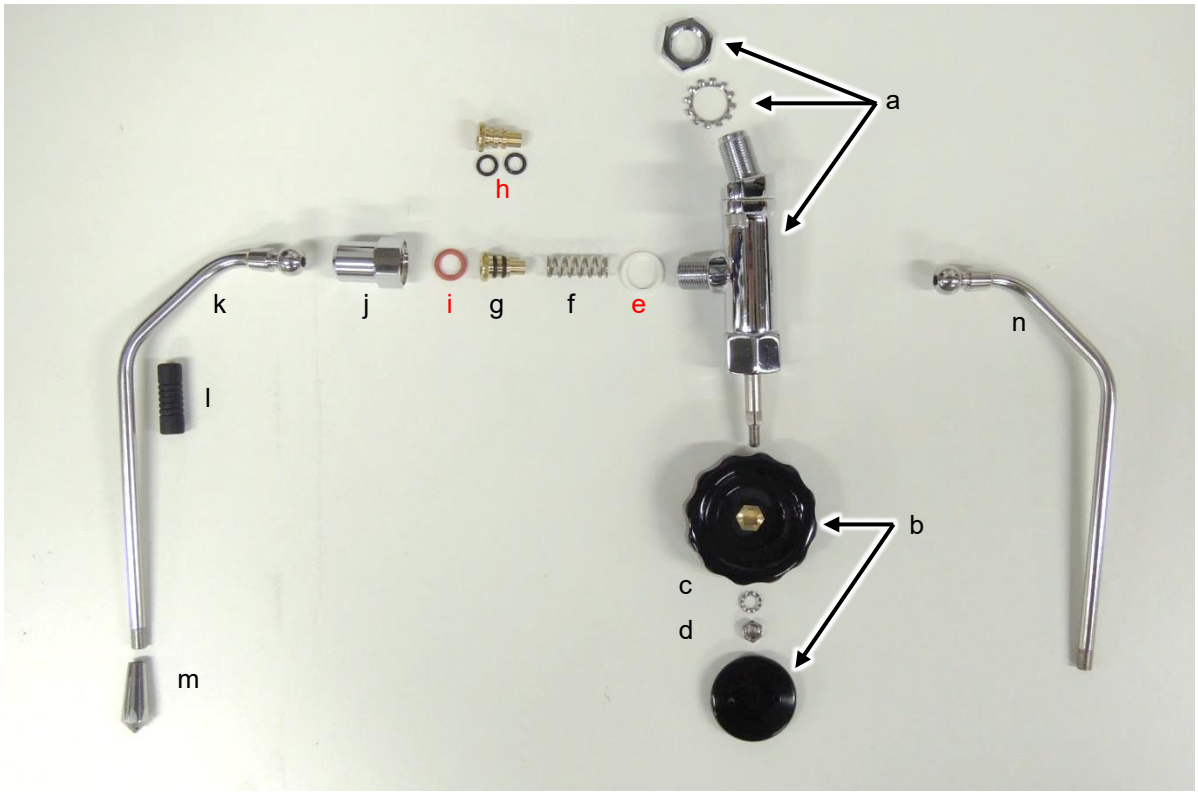
* a will not fit on older heat sinks (mounting threads too far apart).

i is used in pressostat controlled Mirages and can be replaced with d.
g is used in early thermostat controlled Mirages and can be replaced with b.
a is used in later thermostat controlled Mirages.

Note that the Carlo Gavazzi Relays need screws with at least 8mm threads whereas the Comus relays were sometimes mounted with screws that have 6mm threads only

.

Steam valve and wand



Except for the steam wand, left and right taps are identical

	Part number	Short description	remark
a	K00685-01	steam valve; chromed brass, with lock washer and nut	
b	~~XVMS-S002~~	steam valve knob and cap; black plastic	replaced by next
c	C-RT-M6	lock washer din6798A M6; s.st.	
d	C-MH-M6	nut din934 M6; s.st.	
nip	K02728-00	steam valve knob; black Nylon, custom (tulip model)	replaces b..d
	K02119-00	steam valve knob; ivory coloured Nylon, custom (tulip model)	
	K02733-00	washer Ø13mm, inner square 6.6mm; s.st.	
	C-RC-M6	fender washer din9021 M6; s.st.	
	C-MZ-M6	lock nut din986 M6; s.st., dome cap	
e	K00855-00	ring 3/8”; Teflon (21x16.8x2mm)	
f	K00849-00	spring; s.st. (against trumpet plunger, appr. 1.5x8x30mm)	
g	K00851-00	trumpet plunger; brass, complete with two O-rings	
h	K00850-00	O-ring 7.2x1.9mm; EPDM, on brass trumpet plunger	
i	K00852-00	O-ring (appr. 10.5x2.7mm); red silicone	
j	K00853-00	ball-joint nut 22mm; chromed bronze	RAW: K00854-00
k	K00686-00	steam wand Mirage, left; polished s.st	
l	K00862-00	anti-burn sleeve on steam/water wand; 35mm	
nip	K02360-00	anti-burn sleeve on steam wand; 110mm	
m	K00681-00	steam wand tip 4x1.6mm; s.st.	RAW: K00682-00
nip	K01751-00	steam wand tip 4x1.2mm; s.st.	RAW: K01752-00
n	K00687-00	steam wand Mirage, right; polished s.st.	
	K00868-00	service kit steam/hot water wand	e + h(2x) + i

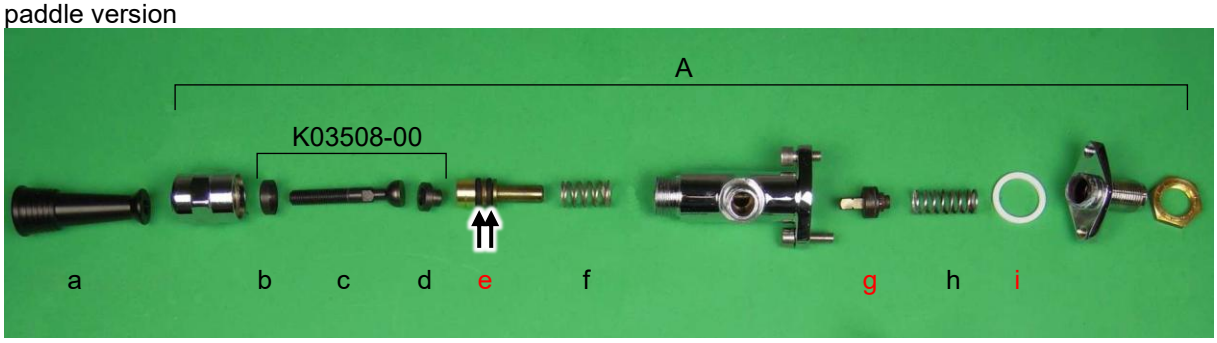
Steam valve interior

twist version



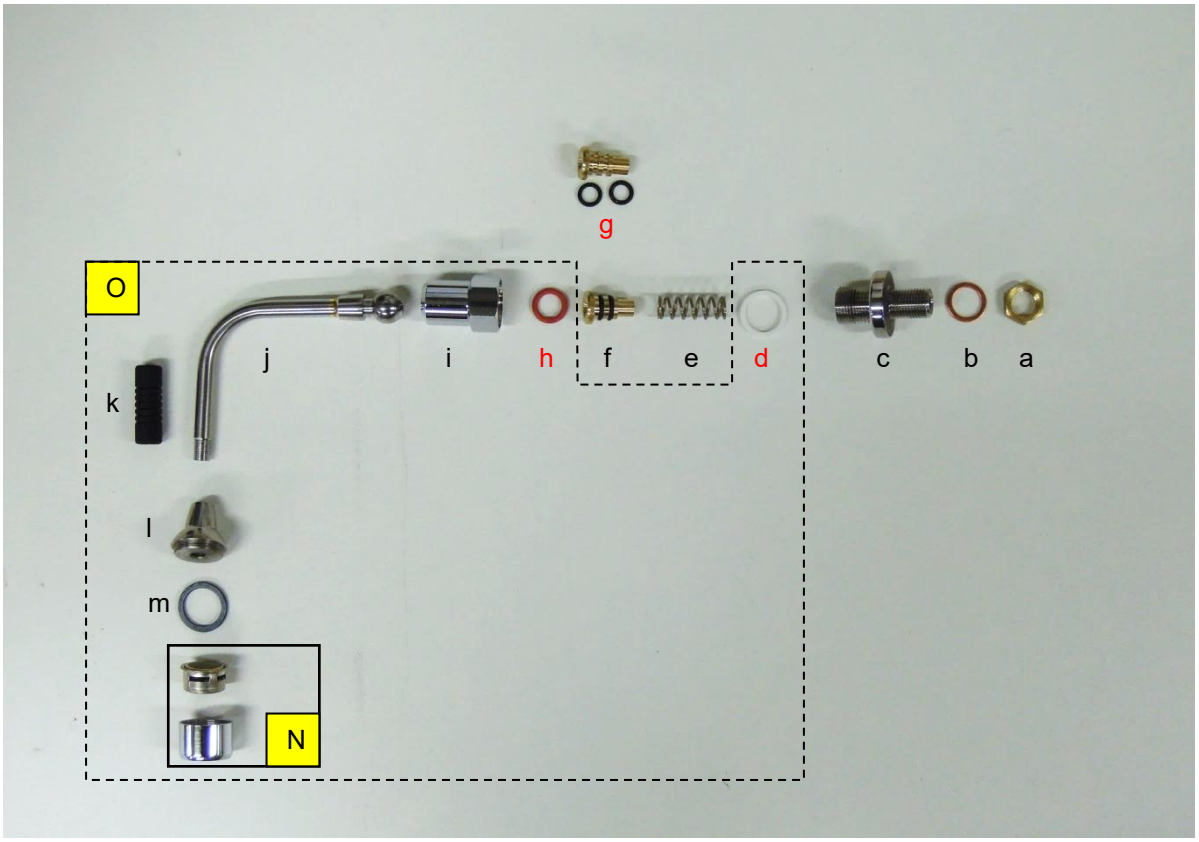
	Part number	Short description	remark
	K00685-01	steam valve; chromed brass, with lock washer and nut	RAW: K00869-00
a	K00822-00	spring; s.st. (appr. 2x12x17mm)	
b	K00861-00	ring 15.5x7.5x5x4mm (seal on steam valve shaft)	2 are needed
c	K00873-00	plunger in steam valve; brass, with Viton sealing disk	2 views
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)	
	K00874-00	service kit steam valve	b(2x) + d + f

paddle version



	Part number	Short description	remark
A	K00955-00	paddle steam valve; chromed brass	without handle
	K03285-00	paddle steam valve; chromed brass - RAW	
a	K00956-00	handle for paddle steam valve; black POM	RAW: K03212-00
b	K03511-00	swivel bowl for flip-flop steam valve; hardened steel	as set: K03508-00
c	K03510-00	swivel axle for flip-flop steam valve; hardened steel	
d	K03509-00	swivel base for flip-flop steam valve; hardened steel	
e	K03369-00	O-ring Ø10.77x2.62mm; EP 851	2 are needed
f	K03368-00	spring, appr. 1.5x14x24mm; s.st.	
g	K03367-00	plunger with seal in paddle steam valve	
h	K03366-00	spring, appr. 1.5x13x31mm; s.st.	
i	K00860-00	ring 24x18x2mm; Teflon (between steam valve body and base)	
		service kit paddle steam valve	e(2x) + g + i

Hot water wand

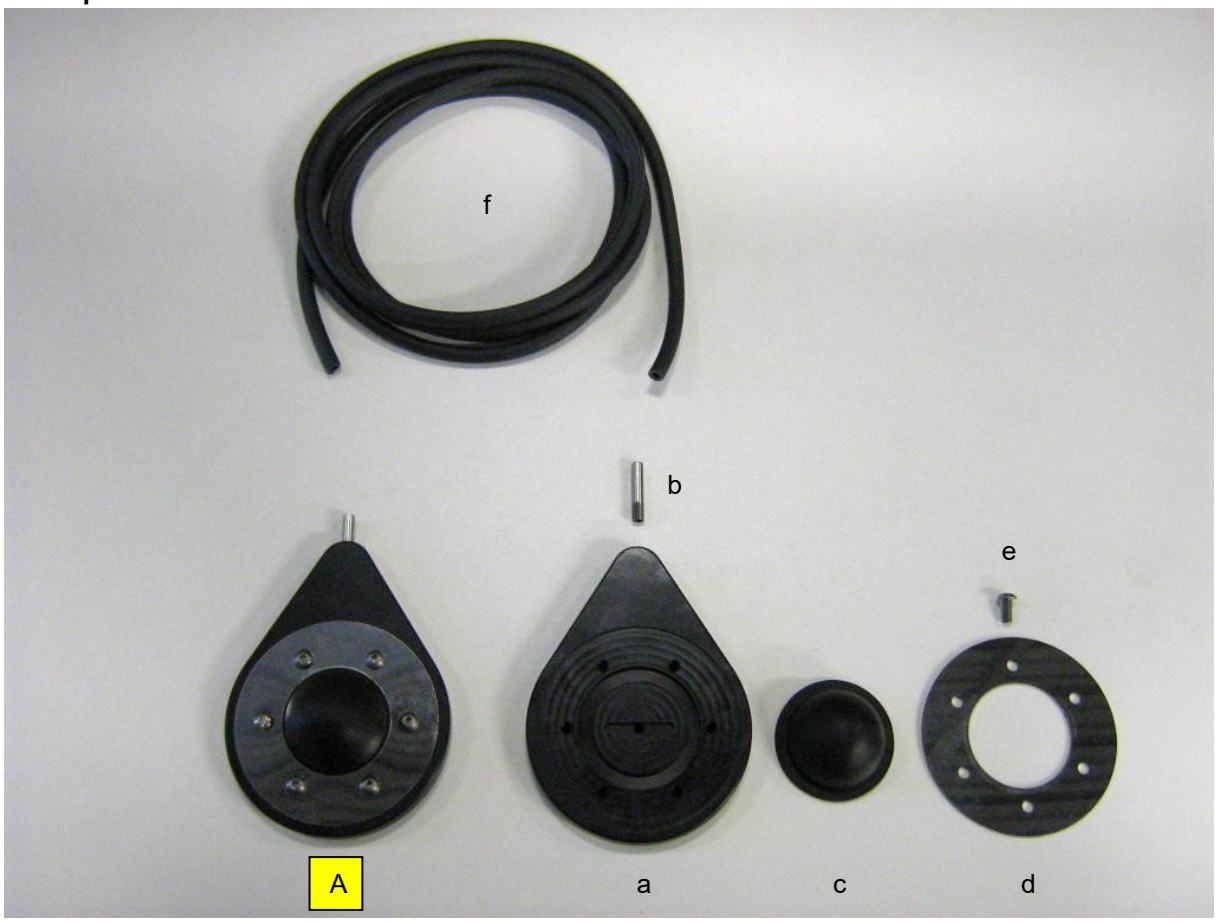


	Part number	Short description	remark
a	K00680-00	flat nut 1/4"; brass	
b	K00785-00	ring 1/4"; copper	
c	K00690-00	hot water mounting block; s.st., round, no set screw, polished	
nip	out of stock	hot water mounting block; s.st., hexagonal, with set screw	see below*
d	K00855-00	ring 3/8"; Teflon (21x16.8x2mm)	
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 are 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	K00688-00	hot water wand Mirage; polished s.st.	
k	K00862-00	anti-burn sleeve on steam/water wand; 35mm	
l	K00856-00	hot water wand tip; s.st. (mushroom shape)	
m	K00858-00	O-ring (appr. 16.5x2.7mm); EPDM (hot water screen assy)	
N	K00857-00	screen assembly on hot water wand tip; chrome plated brass	RAW: K00859-00
O	K00689-00	hot water wand assembly Mirage	
	K00868-00	service kit steam/hot water wand	d + g(2x) + h

* K00690-00 is not a 1-on-1 replacement for the hexagonal version.

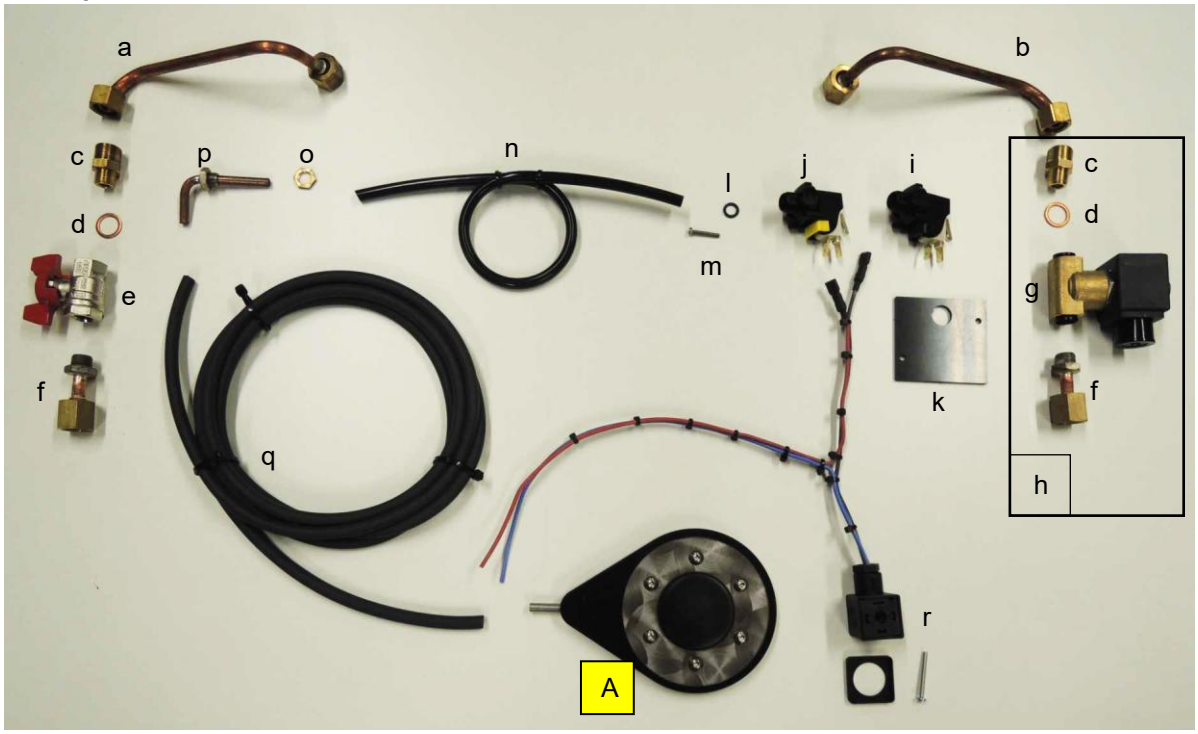
Foot operated steam valve

Pedal parts



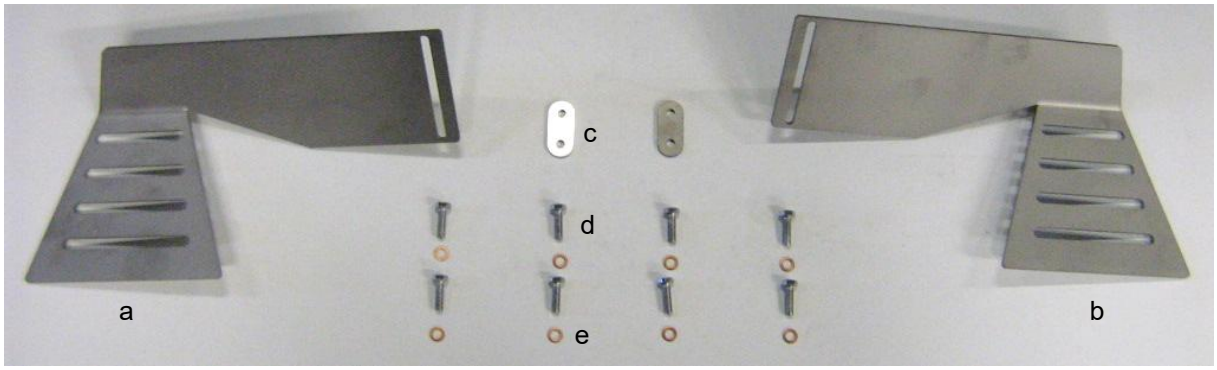
	Part number	Short description	remark
A	K00841-00	foot air-pedal assembly with spare half-ball	
a	K00843-00	foot air-pedal base; black PVC	
b	K00845-00	threaded tube M6fine; s.st. (mount air-hose onto pedal base)	
c	K00842-00	foot air-pedal half-ball; black rubber	
d	K00844-00	foot air-pedal ring; s.st. (mount half-ball onto base)	
e	C-BI-M5x12	Allen screw iso7380 M5x12; s.st.	
f	K00846-00	hose 4x8mm; black chloroprene, 2.5m long (stress relief -> foot pedal)	K00107-00, 2.5m

Other parts



	Part number	Short description	remark
A	K00841-00	foot air-pedal assembly with spare half-ball	
a	K00360-00	8mm line, steam boiler -> steam valve left (Mirage); copper	
b	K00361-00	8mm line, steam boiler -> steam valve right (Mirage); copper	
c	K00866-00	fitting 1/4M-3/8M; brass	
d	K00785-00	ring 1/4"; copper	
e	K00782-00	ball valve 1/4F-1/4F; nickel plated brass, butterfly handle	items not present with foot operated steam valve
nip	K02284-00	ball valve 1/4F-1/4F; nickel plated brass, custom handle	
f	K00630-00	8mm line, long swivel nut, internal steam valve -> external steam valve; copper	
g	~~XVMSR-E028-K~~	2-way solenoid line valve, 6mm; brass, no coil (Parker)	see next
	~~VMSR-E027-S2~~	coil 230Vac for K00800-00	
	ZMSR-E027-SJ	coil 200Vac for K00800-00	
nip	K02453-00	3-way in-line valve, orifice 5.5mm; brass, with coil 230V; ODE	use plug to cap drain
	K00683-00	plug 1/8"(F); nickel plated brass	
h	~~VMSR-E027-C~~	2-way steam valve assembly, 6.0mm, 230Vac	K00797-01
nip	K00797-01	“2-way” steam valve assembly; 5.5mm, 230Vac	
i	~~ZMSR-E030-A~~	air switch; alternating (tap-on, tap-off)	black marking
j	K00803-00	air switch; momentary (press=on, release=off)	yellow marking
k	~~ZM-E030-RP~~	retrofit plate for air switch; black POM	
l	K00850-00	O-ring 7.2x1.9mm; EPDM	
m	C-SG-M3x20	machine screw din84 M3x20; s.st.	
n	K00847-00	hose 4x8mm; black silicone, 42cm long	
o	K00820-00	flat nut 1/8"; brass	
p	K00757-00	6mm line, stress relief connector; copper, 1/8 threads	
q	K00846-00	hose 4x8mm; black chloroprene, 2.5m long	
r	K00601-00	wire harness foot operated steam valve Mirage	

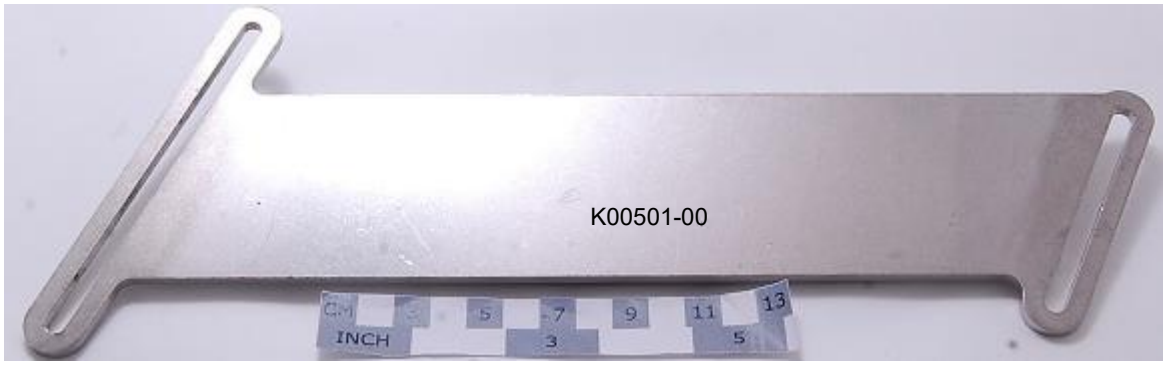
Milk pitcher tray



	Part number	Short description	remark
a	~~XVM-F063-L~~	pitcher tray Mirage left hand side; s.st., sand blasted	
b	~~VM-F063-R~~	pitcher tray Mirage right hand side; s.st., sand blasted	
c	~~VM-F063-O~~	pitcher tray Mirage - oval spacer; s.st., sand blasted, 3mm	K00500-00
d	C-BT-M6x20	bolt din933 M6x20; s.st.	
e	K00823-00	ring M6; copper	







	K00499-00	universal pitcher tray Mirage; s.st., random ground finish (RGF)	fits both sides
	K00500-00	universal pitcher tray Mirage oval-spacer; s.st., RGF, 4mm	
	K00501-00	universal pitcher tray Mirage support-bracket; s.st., RGF	fits both sides
	K00525-00	universal pitcher tray Mirage mounting kit	incl. K00500-00

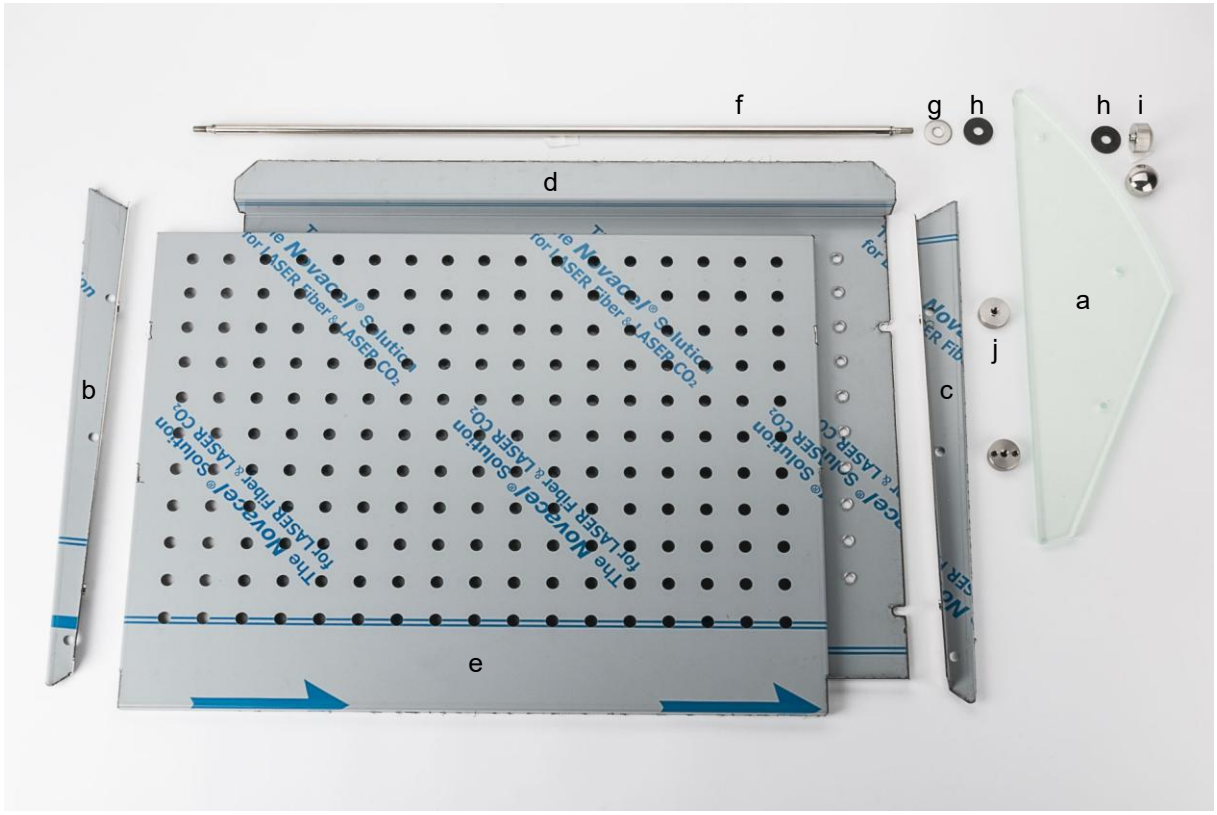
Body parts

Side panels and mounting materials

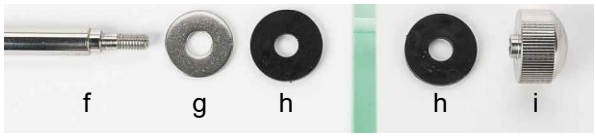


	Part number	Short description	remark
a	K00455-00	side panel Mirage Veloce LEFT; aluminium	
nip	K00456-00	side panel Mirage Veloce RIGHT; aluminium	
b	K00452-00	side panel Mirage; fully transparent glass	fits left and right
c	K00489-01	side panel Mirage logo 2014 LEFT; glass	sand blasted
nip	VK00489-00	side panel Mirage logo before 2014 LEFT; glass	sand blasted
nip	K00490-01	side panel Mirage logo 2014 RIGHT; glass	sand blasted
nip	VK00490-00	side panel Mirage logo before 2014 RIGHT; glass	sand blasted
nip	K00453-00	side panel Mirage with custom logo LEFT; glass	sand blasted
d	K00454-00	side panel Mirage with custom logo RIGHT; glass	example shown
e	K00450-00	side plate Mirage LEFT; plastic, matt black finish	
f	K00451-00	side plate Mirage RIGHT; plastic, matt black finish	
nip	K00462-00	frame for transparent glass side panel Mirage LEFT	
nip	K00463-00	frame for transparent glass side panel Mirage RIGHT	
g	K00446-00	spacer 25x9mm, M6; s.st.	up to 216970415 Veloce panels used fender washer & cap-nut M8: C-MD-M8-P
h	K00702-00	washer 25x8.4x2.5mm; black PVC	
i	K00447-00	round knob for side panel and cup-tray-bar; s.st., M6 threads	
j	K00464-00	centring nut with O-ring; brass, for glass side panels	
nip	K00465-00	O-ring 8.0x2.0mm; black NBR, for centring nut K00464-00	

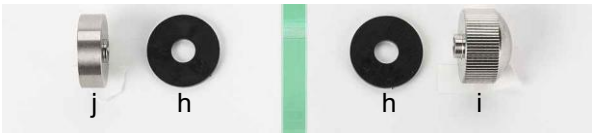
Cup warming tray and mounting materials



Only Triplette is shown, on a Duette items d, e and f are less wide.



Cup-tray-bar mounting materials.

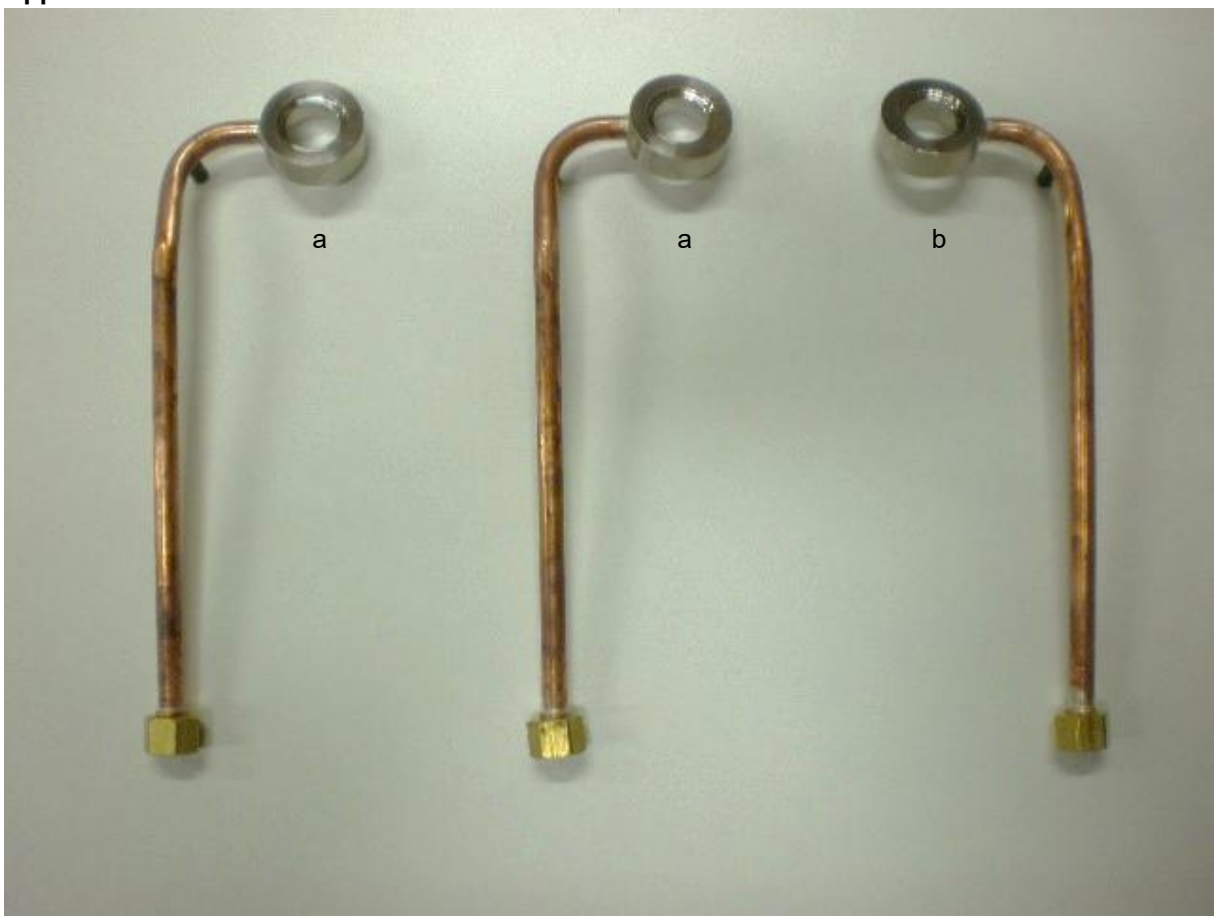


Support-rail mounting materials.

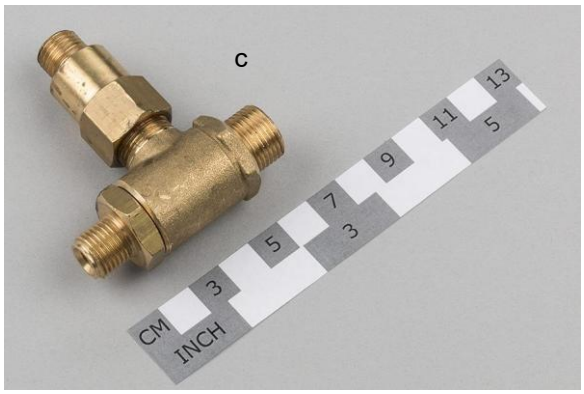
	Part number	Short description	remark
a	K00457-00	glass-look triangular panel Mirage; greenish plastic	fits left and right
b	K00444-00	cup tray support-rail Mirage LEFT; s.st.	fits Duette and Triplette
c	K00445-00	cup tray support-rail Mirage RIGHT; s.st.	
d	K00441-03	cup tray bottom panel Mirage Triplette; s.st.	
nip	K00440-03	cup tray bottom panel Mirage Duette; s.st.	
e	K00443-03	cup tray upper panel Mirage Triplette; s.st.	
nip	K00442-03	cup tray upper panel Mirage Duette; s.st.	
f	K00449-00	cup-tray-bar Mirage Triplette; s.st., polished, M6 threads	
nip	K00448-00	cup-tray-bar Mirage Duette; s.st., polished, M6 threads	
g	C-RC-M8	fender washer din9021 M8; s.st.	
h	K00702-00	washer 25x8.4x2.5mm; black PVC	
i	K00447-00	round knob for side panel and cup-tray-bar; s.st., M6 threads	
j	K00446-00	spacer 25x9mm, M6; s.st.	
nip	K00482-00	kit: extra elevated cup tray for Mirage Triplette, complete	
nip	K00481-00	kit: extra elevated cup tray for Mirage Duette, complete	

Mirage Idrocompresso

Upper lines



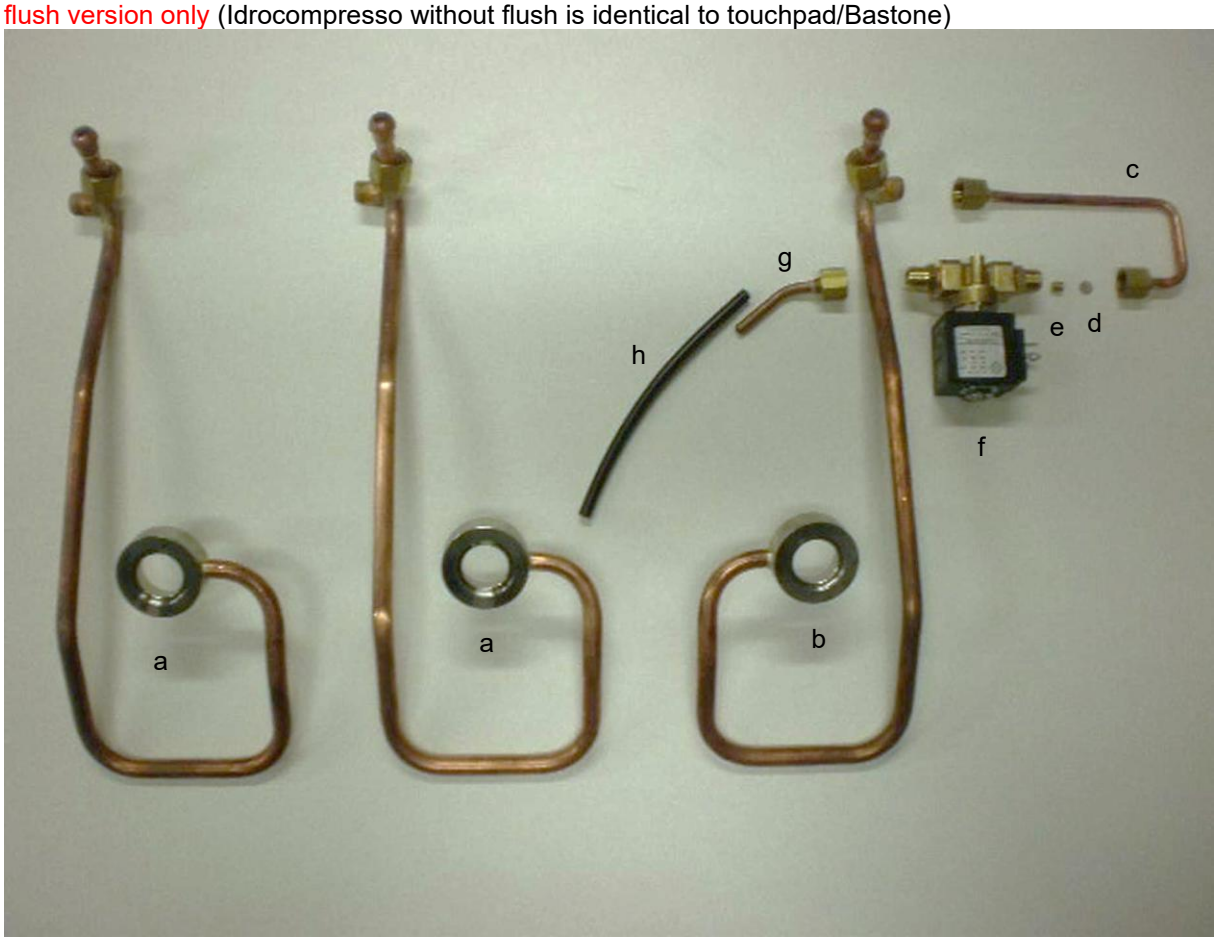
Combi-valve



	Part number	Short description	remark
a	ZK01842-00	10mm copper tube; top HX - group (Mirage Idro Du&Tr-left, Tr-center)	
b	ZK01843-00	10mm copper tube; top HX - group (Mirage Idro Du&Tr-right)	
c	ZK00695-00	combi valve (one-way/expansion); brass (MirIdro & Speedster)	

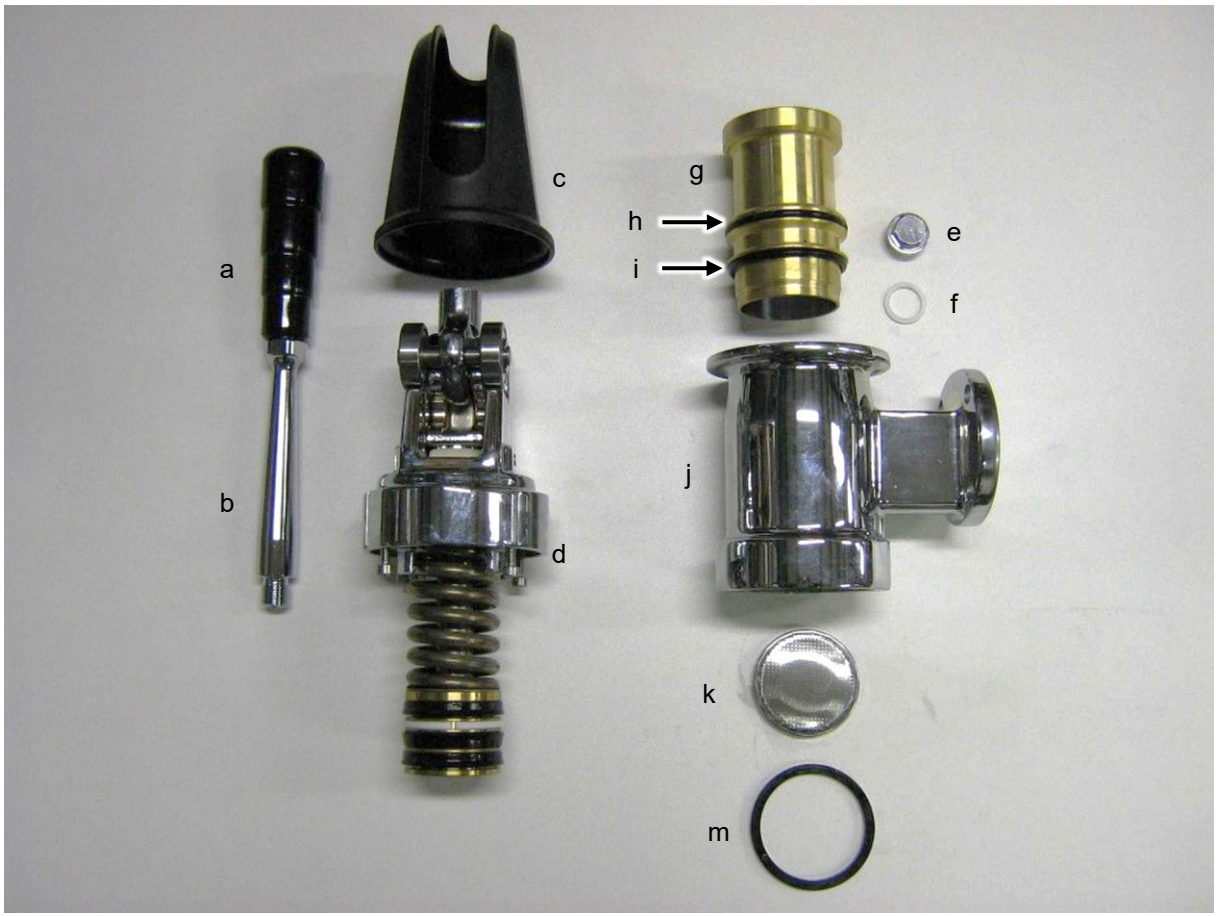
Lower lines

flush version only (Idrocompresso without flush is identical to touchpad/Bastone)



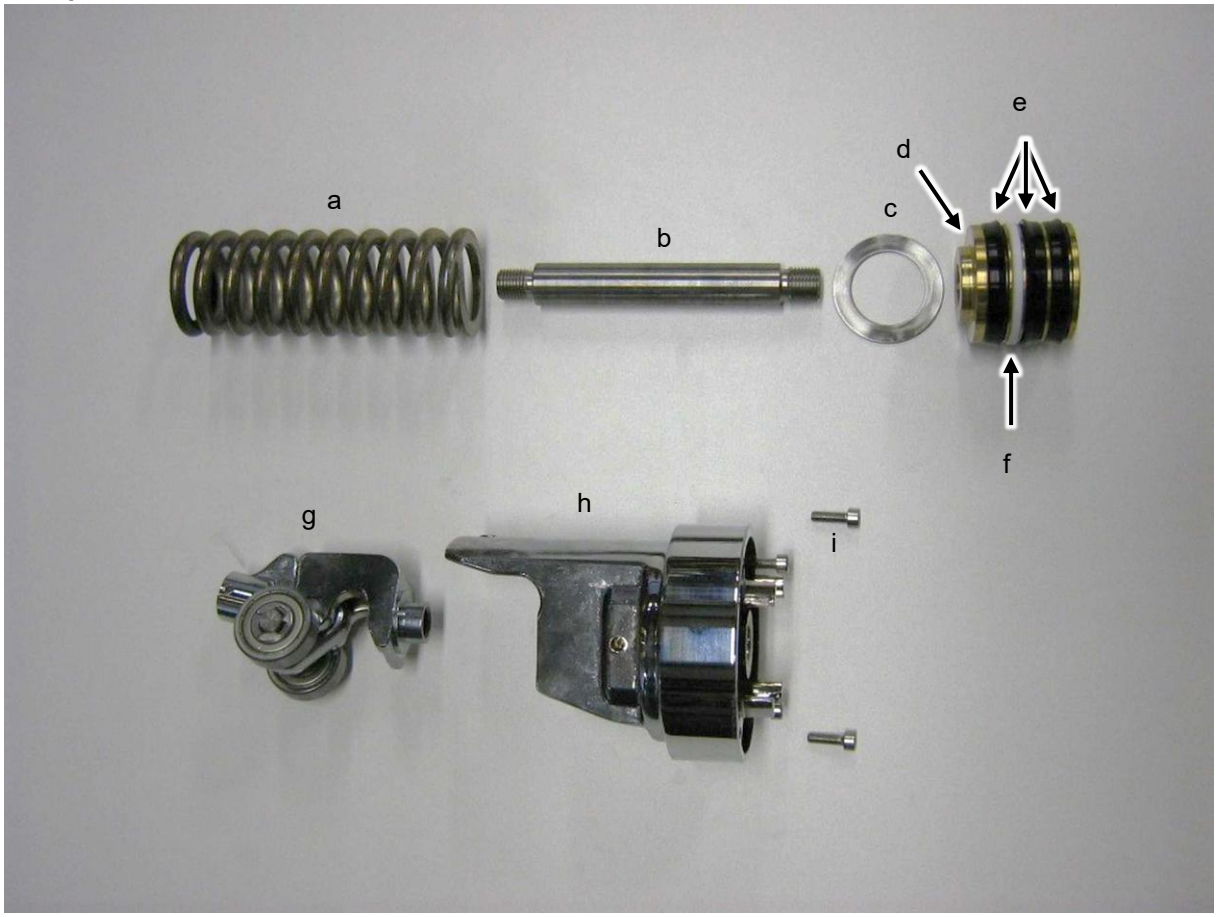
	Part number	Short description	remark
a	ZK01824-00	10mm line, group -> bottom HX (MIF Du&Tr-left, Tr-center); copper	ZM-B061-IF
b	ZK01825-00	10mm line, group -> bottom HX (MIF Du&Tr-right); copper	ZM-B065-IF
c	ZK01841-00	6mm copper tube; lower HX line - flush valve (Mirage Idro)	ZM-B116-IF
d	K00837-01	O-ring Ø5.7x1.9mm; FKM, green or black (not on photo)	can be replaced with K03262-02
	K00779-00	perforated screen for jet housing; s.st.	
e	K00760-00	jet M6x6 orifice 0.6mm; s.st.	
f	K00773-00	jet housing 1/8M-1/4M; brass, with M6 inside thread	
	K00786-00	ring 1/8”; copper	
	K00395-00	2-way line valve, orifice 2.5mm; brass, coil 230Vac (ODE)	
	K00786-00	ring 1/8”; copper	
	K00864-00	fitting 1/8M-1/4M; brass	
g	ZK01840-00	6mm copper tube; flush valve - discharge hose (Mirage Idro)	ZM-B115-IF
	K00297-00	swivel nut 1/4"; brass	L-W0014
h	K00609-00	hose 4x8mm; black silicone, 30cm long	
d+e+f	ZK00396-00	2-way flush valve assembly Mirage Idro, 0.6mm, 230Vac (ODE)	ZM-E026-IFC
	K03262-02	fitting-jet; 0.6mm; s.st.	

Group, until 2009



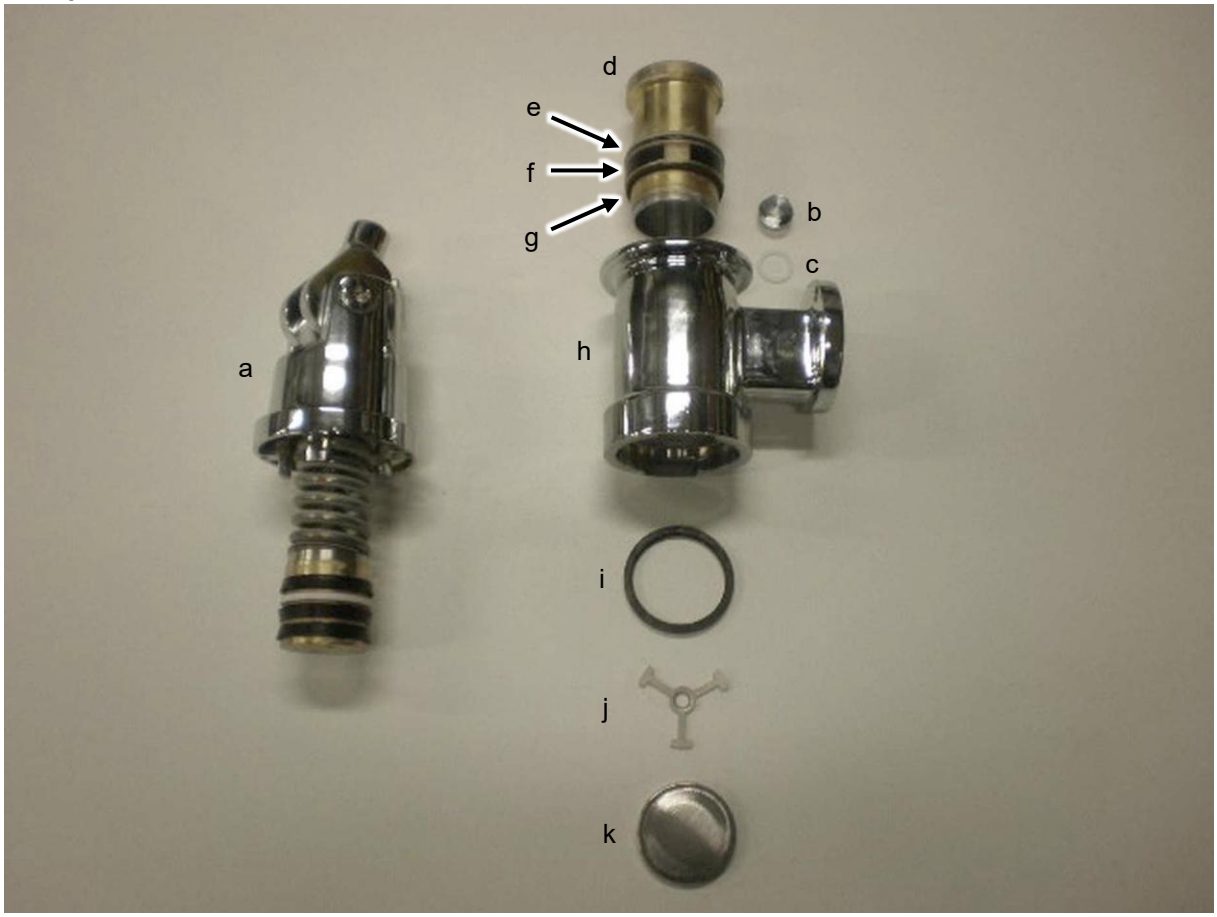
	Part number	Short description	remark
a	ZK00587-00	handle on lever; black plastic	ZM-G068-I
nip	C-BZ-M8x25	Allen bolt din912 M8x25; s.st.	inside handle
	C-RT-M8	lock washer din6798A M8 s.st.	
b	ZK00564-00	group-lever; chromed steel	ZM-G047-I
c		group cover; black plastic, Mirage Idrocompresso pre 2009	
d		piston/spring/swivel mechanism; complete, Idro pre 2009	
e	K00560-00	plug M18x1.5; chromed brass	M-G041-I
f	K00860-00	ring 24x18x2mm; Teflon	replaced with next
	K00581-00	crush-ring 17.5x24.5x1.5; copper	
g	K00569-00	inner cylinder sleeve; technical brass	M-G051-I
h	K00562-00	O-ring Ø58.74 x 3.53mm; Viton (upper ring on cylinder sleeve)	M-G043-I
i	K00563-01	O-ring; Viton (lower ring on cylinder sleeve) is actually mounted inside j, normally not visible	VM-G044-IO
j		Idrocompresso group; chromed brass, bare	not available as individual part
k	K00553-00	group shower screen Idrocompresso; s.st.	M-G013-I
m	K00568-00	group ring Idrocompresso	M-G050-I
nip	ZK00305-00	Plopper-tool (to remove shower screen Idrocompresso)	ZM-A030

Group interior, until 2009



	Part number	Short description	remark
a		lever spring; s.st., Idrocompresso pre 2009	
b		piston rod; s.st., Idrocompresso pre 2009	
c		ring between spring and piston; s.st., Idrocompresso pre 2009	
d		piston; brass, Idrocompresso pre 2009	
e	K00566-03	V-ring 52x40x7mm; Viton (Idrocompresso piston gasket)	M-G048-I
f	K00567-00	open ring 50x44x4mm; Teflon, on piston	M-G049-I
g		swivel mechanism; chromed, Idrocompresso pre 2009	
h		group head; chromed brass, Idrocompresso pre 2009	
i	C-BZ-M5x16	Allen bolt din912 M5x16; s.st.	

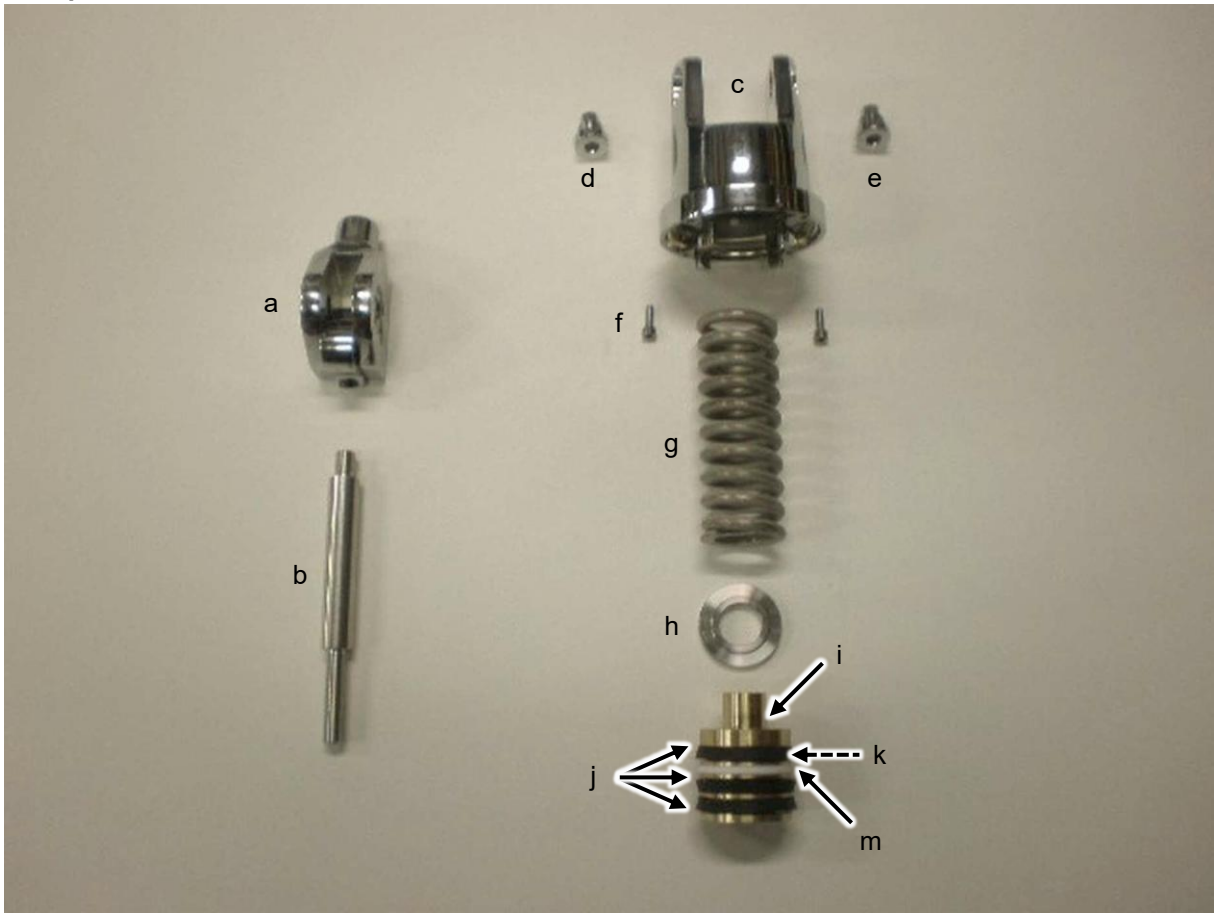
Group, after 2009



	Part number	Short description	remark
a	K00538-00	Assembly: group head assembly Mirage Idrocompresso	
b	K00560-00	plug M18x1.5; chromed brass	M-G041-I
c	K00860-00	ring 24x18x2mm; Teflon	replaced with next
	K00581-00	crush-ring 17.5x24.5x1.5; copper	
d	K00569-00	inner cylinder sleeve; technical brass	M-G051-I
e	K00562-00	O-ring Ø58.74 x 3.53mm; Viton (upper ring on cylinder sleeve)	M-G043-I
f	K00570-00	open ended isolation ring; black POM (on sleeve)	M-G052-I
g	K00563-01*	O-ring; Viton (lower ring for cylinder sleeve) is actually mounted inside h, normally not visible	VM-G044-IO
h	K00588-00	Idrocompresso group, bare; chromed brass	M-G069-I
i	K00568-00	group ring Idrocompresso	M-G050-I
j	K00578-00	tripod screen support Idrocompresso; s.st.	M-G059-I
k	K00553-00	group shower screen Idrocompresso; s.st.	M-G013-I
nip	ZK00305-00	Plopper-tool (to remove shower screen Idrocompresso)	ZM-A030

* The lower sealing ring of the inner sleeve (g) is mounted inside the outer group (h), not on the inner sleeve (d) as on the photo. The photo shows the approximate position w.r.t. the inner sleeve after mounting.

Group interior, after 2009



	Part number	Short description	remark
a	K00541-00	swivel mechanism Mirage Idrocompresso 2009; s.st.	M-G004-I
b	K00577-00	piston rod Idrocompresso 2009; s.st.	M-G058-I
c	K00579-00	group head Idrocompresso 2009; chromed brass (adapted)	M-G061-IA
d	K00585-00	axle bearing screw; chromed brass, left	M-G066-I
e	K00586-00	axle bearing screw; chromed brass, right	M-G067-I
f	C-BZ-M5x16	Allen bolt din912 M5x16; s.st.	
g	K00571-00	lever spring Idrocompresso 2009; s.st.	M-G053-I
h	K00572-00	ring between spring and piston Idrocompresso 2009; s.st.	M-G053-IR
i	K00573-00	piston Idrocompresso 2009; brass	M-G054-IZ
j	K00566-03	V-ring 52x40x7mm; Viton (Idrocompresso piston gasket)	M-G048-Iv3
k	K00565-02	O-ring Ø46x3mm; FKM 75 ShA; (in upper piston gasket)	
m	K00567-00	open ring 50x44x4mm; Teflon, on piston	M-G049-I

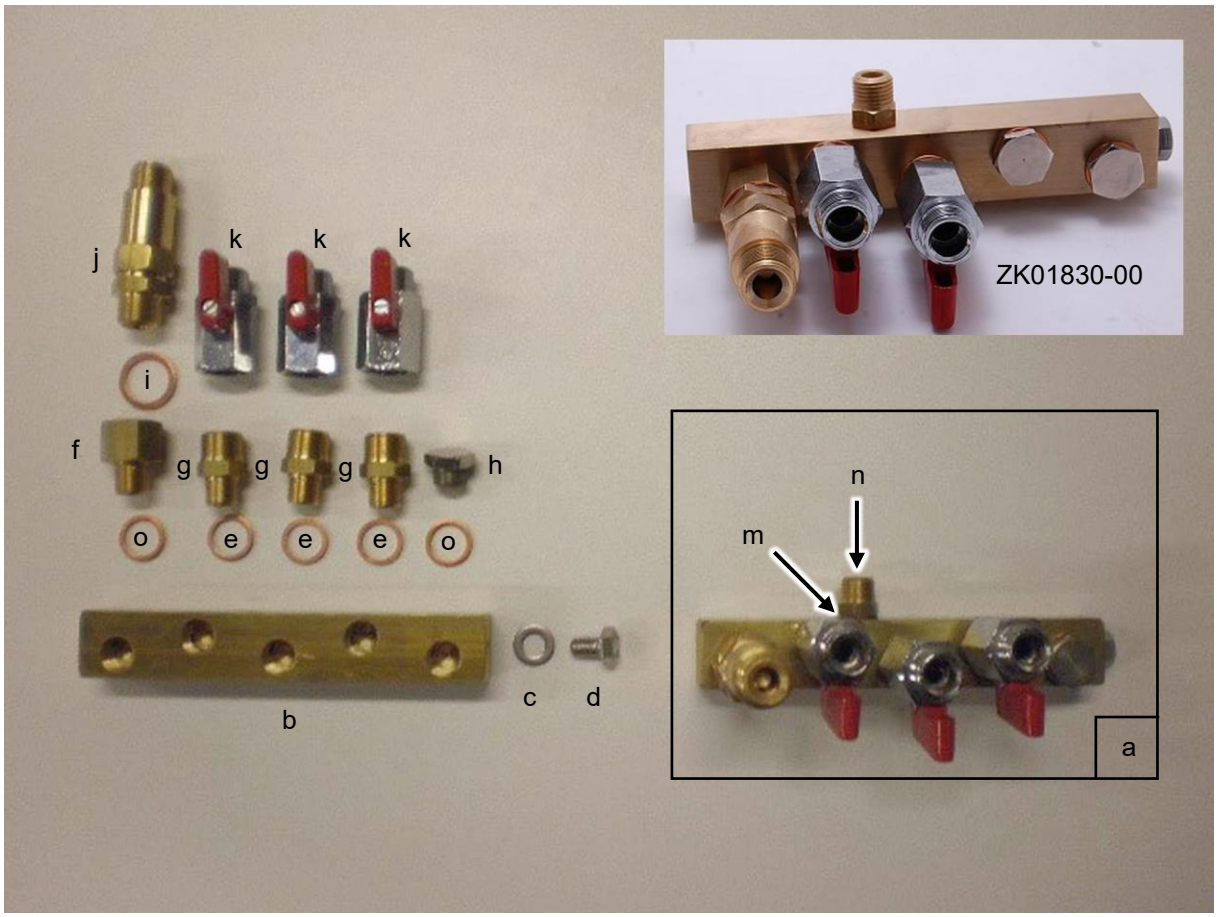
Service kits Idrocompresso

part number	description \ kit	K00589-00	K00590-00	K00591-00	K00592-00
K00553-00	group shower screen, Idrocompresso	1	1	1	1
K00568-00	group ring, Idrocompresso	1	1	1	1
K00578-00	tripod screen support, Idrocompresso	1	1	1	1
K00566-03	V-ring, piston gasket Idrocompresso		3	3	3
K00567-00	open ring, on Idrocompresso piston		1	1	1
K00563-01	O-ring, lower ring for cylinder sleeve		1?	1	1
K00565-02	O-ring, in upper piston gasket		0?	1	1
K00562-00	O-ring, upper ring on cylinder sleeve			1	1
K00570-00	open ended ring on cylinder sleeve			1	1
K00541-00	swivel mechanism Idrocompresso				1

A more extended kit is available for end-users without nearby distributor, contact us for details:

	K00314-00	Extended service kit Mirage Idrocompresso; Duette & Triplette	

Manifold



	Part number	Short description	remark
insert	ZK01830-00	manifold assembly Mirage Idrocompresso Duette	ZM-B100-IDC
a	ZK01831-00	manifold assembly Mirage Idrocompresso Triplette	ZM-B100-ITC
b	ZK01829-00	manifold Mirage Idrocompresso bare; brass	ZM-B100-I
c	C-RS-M8	washer din125A M8; s.st.	
d	C-BT-M8X12	bolt din933 M8x12; s.st.	
e	ZC-RF-13X18	crush ring din7603C 13x18x2mm; copper	
f	K00326-00	fitting 3/8F-1/4M; brass	
g	K00866-00	fitting 1/4M-3/8M; brass	
h	K00781-00	plug 1/4"; nickel plated brass	
i	K00784-00	ring 3/8”; copper	
j	K03310-00	One-way valve 3/8"M - 3/8"M with TEA and RUVECO coating	XMR-B029-C
k	ZK01826-00	ball valve 3/8F-3/8M; nickel plated brass, lever handle	ZM-B076-I
m	K00786-00	ring 1/8”; copper	
n	K00864-00	fitting 1/8M-1/4M; brass	
o	K00785-00	ring 1/4"; copper	

List of (copper) tubing

Sorted numerically by K nr.
Du = meant for Duette only, Tr = meant for Triplette only , Du&Tr = meant for both Duette and Triplette

version	Part number	Short description	used in Idrocompresso?
Du	K00327-00	10mm line, drain under group solenoid valves; s.st.	no
Tr	K00328-00	10mm line, drain under group solenoid valves; s.st.	
Du&Tr	K00329-00	6mm line, upper group fitting -> group valve; copper	
Du	K00343-00	8mm line, water inlet -> mix-block; copper	yes
Tr	K00344-00	8mm line, water inlet -> mix-block; copper	
Du&Tr	K00345-00	2mm line, mix-block -> pressure gauge	
Du	K00346-00	6mm line, mix-block -> one-way valve on manifold; copper	
Tr	K00347-00	6mm line, mix-block -> one-way valve on manifold; copper	
Du	K00348-00	6mm line, mix-block -> boiler fill valve; copper	no
Tr	K00349-00	6mm line, mix-block -> boiler fill valve; copper	
Du&Tr	K00350-00	6mm line, boiler -> mix-block; copper	yes
Du&Tr	K00351-00	6mm line, mix-block -> hot water mounting block	
Du&Tr	K00352-00	6mm line, manifold -> flowmeter left; copper	no
Tr		6mm line, T-fitting -> flowmeter right; copper	
Du&Tr	K00353-00	6mm line, flowmeter -> lower end heat exchanger; copper	
Tr	K00354-00	6mm line, manifold -> flow meter centre, with T-fitting; copper	
Du	K00355-00	6mm line, manifold -> flow meter right; copper	
Du&Tr	K00356-00	6mm line, group valve -> rear of group; copper	
Du&Tr	K00357-00	6mm line, injection tube in heat exchanger; copper	yes
Du&Tr	K00358-00	6mm line, fill valve -> one-way valve; copper	
Du&Tr	K00359-00	8mm line, one-way valve -> T-fitting; copper	
Du&Tr	K00360-00	8mm line, steam boiler -> internal steam valve left; copper	
Du&Tr	K00361-00	8mm line, steam boiler -> internal steam valve right; copper	
Du	K00362-00	6mm line, boiler -> pressostat (2014 boiler); copper	
Tr	K00363-00	6mm line, boiler -> pressostat (2014 boiler); copper	
Du&Tr	K00364-00	10mm line, group -> bottom heat exchanger left; copper	yes, but only for machines without flush
Tr		10mm line, group -> bottom heat exchanger centre; copper	
Du&Tr	K00366-00	10mm line, group -> bottom heat exchanger right; copper	
Du&Tr	K00365-00	10mm line, top heat exchanger -> E61 group left; copper	no
Tr		10mm line, top heat exchanger -> E61 group centre; copper	
Du&Tr	K00367-00	10mm line, top heat exchanger -> E61 group right; copper	
Du&Tr	K00630-00	8mm line, long swivel nut, internal steam valve -> external steam valve; copper	yes
Du&Tr	ZM-B059	4mm line, boiler -> pressure gauge, boiler; copper	
Du&Tr	ZMR-B081-T	12mm line, steam boiler -> pressure safety valve; copper	
option	K00757-00	6mm line, stress relief connector; copper, 1/8 threads	

Tubing exclusive for Idrocompresso (not used in E61 machines)
Sorted by (old) part nr.
Du = meant for Duette only, Tr = meant for Triplette only, Du&Tr = meant for both Duette and Triplette

version	Part number	Short description	remark
Du	ZM-B016-ID	10mm line, drain tube in machine; s.st. complete (ZK01810-00)	adapt for machines with flush
Tr	ZM-B016-IT	10mm line, drain tube in machine; s.st. complete (ZK01811-00)	
Du&Tr	ZM-B061-IF	10mm line, Idro group left -> bottom heat exchanger; copper	only for machines with flush
Tr		10mm line, Idro group center -> bottom heat exch.; copper	
Du&Tr	M-B065-IF	10mm line, Idro group right -> bottom heat exchanger; copper	
Du	ZM-B110-ID	6mm line, mix-block Idro-> Idro manifold; copper	
Tr	ZM-B110-IT	6mm line, mix-block Idro -> Idro manifold; copper	
Du&Tr	ZM-B111-I	6mm line, mix-block Idro -> boiler fill valve; copper	
Du	ZM-B-112-ID	6mm line, watercock -> right 1-way valve; copper	
Tr	ZM-B112-IT	6mm line, watercock -> right 1-way valve; copper	
Du	ZM-B113-ID	6mm line, watercock -> left 1-way valve; copper	
Tr	ZM-B113-IT	6mm line, watercock -> centre 1-way valve; copper	
Tr	ZM-B114-IT	6mm line, watercock -> left 1-way valve; copper	
Du&Tr	ZM-B115-IF	6mm line, flush valve -> discharge hose; copper	only for machines with flush
Du&Tr	ZM-B116-IF	6mm line, lower HX line -> flush valve; copper	
Du&Tr	ZM-B120-IL	10mm line, top heat exchanger -> Idro group left; copper	
Tr		10mm line, top heat exchanger -> Idro group center; copper	
Du&Tr	ZM-B120-IR	10mm line, top heat exchanger -> Idro group right; copper	

Pump, portafilter, etc.

or 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.

Part-number conversion

Sorted by alphabet and numerically by K nr.

Use Ctrl+F to search old nr. in the table.
New parts only have a K nr.
A ~~strike through K nr~~. means the part is no longer available. For replaced parts stock may run out.

K nr.	old nr.	replaced by
K00314-00	A210-I	
K00326-00	B010	
K00329-00	B023	
K00330-00	B028	
K00331-00	B028-C	
K00333-00	B030-A	
K00335-00	B037-C	
K00336-00	B037-H	
K00337-00	B037-K	
K00338-00	B037-N	
K00339-00	B037-O	
K00340-00	B038-C	
K00341-03	B039-Cv3	
K00342-02	B039-v2	
K00343-00	B040-D	
K00344-00	B040-T	
K00345-00	B041	
K00346-00	B042-D	
K00347-00	B042-T	
K00348-00	B043-D	
K00349-00	B043-T	
K00350-00	B044	
K00351-00	B045	
K00356-00	B052	
K00357-00	B053	
K00358-00	B054	
K00359-00	B055	
K00360-00	B057-L	
K00361-00	B057-R	
K00364-00	B061	
K00365-00	B062	
K00366-00	B065	
K00367-00	B066	
K00368-00	B067	
K00369-00	B069	
K00370-00	B070-K	
K00371-00	B070-L	
K00373-00	B073	
K00375-00	B080	
K00380-00	B102-K	
K00391-03	E017-Mv3	
K00392-00	E025	
K00393-00	E025-C06	K00393-01
K00393-01		
K00394-00	E025-C10	
K00395-00	E026	
K00409-00	E4023-L	
K00410-00	E4024	

K nr.	old nr.	replaced by
K00411-00	E4035	
K00442-03	F023-D	
K00443-03	F023-T	
K00444-00	F024-L	
K00445-00	F024-R	
K00446-00	F029-N	
K00447-00	F031	
K00448-00	F032-D	
K00449-00	F032-T	
K00450-00	F033-M3L	
K00451-00	F033-M3R	
K00452-00	F035-T	
K00453-00	F036-KL	
K00454-00	F036-KR	
K00455-00	F037-VL	
K00456-00	F037-VR	
K00457-00	F038	
K00458-00	F041-KW	
K00462-00	F046-L	
K00463-00	F046-R	
K00464-01		
K00465-00	F047-R	
K00481-00	F064-DC	
K00482-00	F064-TC	
K00485-02	F080-1	
K00486-02	F080-2	
K00487-02	F080-3	
K00489-01	F4034-NL	
K00490-01	F4034-NR	
K00493-03	F4040-Cv3	
K00494-01	F4045	
K00495-02	F4046	
K00490-01	F4034-NR	
K00496-01	F4047	K00496-02
K00496-02	F4047-v2	
K00497-01	F4048	
K00498-01	F4049	K00498-02
K00498-02		
K00499-00	F4063	
K00500-00	F4063-O	
K00501-00	F4063-U	
K00502-00	F4090	
K00525-00	F4112-U	
K00531-00	G001	
K00538-00	G002-IA	
K00539-00	G003-L	
K00540-00	G003-S	
K00541-00	G004-I	

K nr.	old nr.	replaced by
K00542-00	G006	
K00544-00	G007	
K00545-00	G008	
K00547-00	G010	
K00549-00	G011	
K00550-00	G011-V2	
K00552-00	G012-A	
K00553-00	G013-I	
K00560-00	G041-I	
K00562-00	G043-I	
K00563-01		
K00565-02		
K00566-03	G048-Iv3	
K00567-00	G049-I	
K00568-00	G050-I	
K00569-00	G051-I	
K00570-00	G052-I	
K00571-00	G053-I	
K00572-00	G053-IR	
K00573-00	G054-IZ	
K00577-00	G058-I	
K00578-00	G059-I	
K00579-00	G061-IA	
K00581-00	G062-I	
K00585-00	G066-I	
K00586-00	G067-I	
K00588-00	G069-I	
K00589-00	G070-SKA	
K00590-00	G070-SKB	
K00591-00	G070-SKC	
K00592-00	G071-RK	
K00601-00	K004	
K00609-00	P008-IF	
K00612-00	P012	
K00614-00	P013-C	
K00615-00	P015	
K00616-00	P016	
K00617-00	P017	
K00618-00	P018	
K00620-00	P019-A	
K00626-00	B004	
~~K00628-00~~	B029-C	K03310-00
K00630-00	B058	
K00632-00	B075	
K00639-00	E005	
K00643-02	E015-Jv2	
K00644-00	E016	
K00645-00	E017-12	
K00646-00	E017-7	
K00648-00	E017-Z3	
K00650-00	E020-ZW	
K00651-00	E022	
K00653-00	E028-C	
K00657-00	E032-D	
K00658-00	E032-T	
K00659-00	E033-3	
K00660-00	E048-Z	

K nr.	old nr.	replaced by
K00661-00	E049	
K00665-00	E105	
K00668-00	E130-S	
K00669-00	E4014	
K00670-00	E4014-J	
K00671-00	E4015	
K00672-00	E6012-G	K00672-01
K00673-00	E6022-R	
K00674-01		
K00675-00	E6062	
K00676-05	E6063	
K00677-00	E6064	
K00678-00	F6009-5	
K00680-00	S010	
K00681-00	S016	
K00683-00	S039	
K00684-00	S6051	
K00685-01	S001-STC	
K00686-00	S015-L	
K00687-00	S015-R	
K00688-00	S017	
K00689-00	S017-C	
K00690-00	S019-Pv1	
K00694-00	B074	
K00695-00	B101-IC	
K00697-01	E1017-240	
K00702-00	F030	
K00703-00	F1020-S	
K00757-00	B017	
K00758-00	B033	
K00760-00	B034-06	
K00761-00	B034-07	
K00763-00	B034-09	
K00764-00	B034-10	
K00768-00	B034-15	
K00771-00	B034-18	
K00772-00	B034-1L	
K00773-00	B035-B	
K00775-00	B035-C06	
K00778-00	B035-C1L	
K00779-00	B036-B	
K00781-00	B068	
K00783-00	B077	
K00784-00	B078	
K00785-00	B079	
K00786-00	B082	
K00790-00	B1031-PK	
K00795-00	E024	
K00797-01	E027-Cv1	
K00802-00	E029-C	
K00803-01		
K00809-02		
K00814-00	E1071	
K00815-00	E4010-NO	
K00820-00	F065	
K00821-00	F122	
K00822-00	F126	

K nr.	old nr.	replaced by
K00823-00	G005	
K00824-00	G013	
K00826-00	G014-80A	
K00827-00	G014-85A	
K00828-00	G014-90A	
K00832-00	G023	
K00841-00	P001-C	
K00842-00	P002	
K00843-00	P003	
K00844-00	P004	
K00845-00	P006	
K00846-00	P007	
K00847-00	P008	
K00849-00	S011-SP	
K00850-00	S011-ST	
K00851-00	S012-ST	
K00852-00	S013	
K00853-00	S014-B	
K00855-00	S014-R	
K00856-00	S018	
K00857-00	S020	
K00858-00	S020-R	
K00860-00	S021	
K00861-00	S025-R	
K00862-00	S031	
K00864-00	S035	
K00865-00	S036	
K00866-00	S037	
K00867-00	S038	
K00868-00	S045-SK	
K00871-00	S023	
K00873-00	S024-C	
K00874-00	S044-SK	
K00955-00		
K00956-00		
K01661-00	B1067	
K01663-00	B6003-08	
K01664-00	B6003-10	
K01678-00	E6060	
K01751-00	S1016-12	
K02119-00	S002-W	
K02284-00		
K02360-00		
K02452-00		
K02453-00		
K02455-00		
K02456-00		
K02458-00		
K02728-00		
K02733-00		
K03006-01		
K03007-00		
K03140-00		
K03212-00		
K03285-00		
K03310-00		
K03311-00		

K nr.	old nr.	replaced by
K03366-00		
K03367-00		
K03368-00		
K03369-00		
K03366-00		
VK00400-00	E031-C	K00400-01
VK00406-00	E040-I	K00406-01
VK00489-00	F034-ML	K00489-01
VK00490-00	F034-MR	K00490-01
VK00493-02	F4040-Cv1	K00493-03
VK00561-00	G042-IT	K00860-00
VK00563-00	G044-IO	K00563-01
VK00565-01	G048-IOv1	K00565-02
VK00566-00	G048-I	K00566-03
VK00629-00	B032	K03195-00
VK00655-02	E031-11v2	K03140-00
VK00674-00	E6061	K00674-01
VK00782-00	B076	K02284-00
VK00788-00	B1011	K00788-01
VK00791-00	B6003-O	K00791-01
~~VK00803-00~~	E030-M	K00803-01
~~VK00809-00~~	E1003-ST	VK00809-01
~~VK00809-01~~	E1003-SU	K00809-02
~~VK00810-00~~	E1005-LV	K03006-01
~~VK00837-00~~	G1007-A	K00837-01
VK03006-00		K03006-01
~~XK01809-00~~	A200-I	
XVK00440-03	F022-D	K00440-04
XVK00441-03	F022-T	K00441-04
XVK00464-00	F047	K00464-01
XVK00565-00	G048-IO	VK00565-01
~~XVK01816-00~~	B039-IC	K00342-02
ZK00305-00	A030	
ZK00396-00	E026-IFC	
ZK00564-00	G047-I	
ZK00587-00	G068-I	
~~ZK00641-00~~	E008-NO	K02458-00
ZK00664-00	E1005-KH	
ZK00793-00	E008-P	
ZK00794-00	E009	
~~ZK00811-00~~	E1010-NO	K02455-00
ZK01667-00	E1010-NC	
ZK01813-00	B031-P	
ZK01826-00	B076-I	
ZK01829-00	B100-I	
ZK01830-00	B100-IDC	
ZK01831-00	B100-ITC	
ZK01844-00	E011	
ZK01845-00	E012-G	
ZK01846-00	E012-R	
ZK01848-00	E018	
ZK01849-00	E018-M	
ZK01850-00	E019	
ZK01914-00	F020	
ZK01942-00	K003-D	
ZK01951-00	E035-v0	
ZK01952-00	E039-B	