

CHEMICAL DOSING

Peristaltic pumps



Solenoid and hydraulic pumps



Accessories and supporting material



Chemical dosing

peristaltic pumps SEKO

flush-mounted version without control



technical data:
type: PG
fixing: horizontal or vertical
hose connector: 4x6mm
dimensions: 67x95x52mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361150	0,4l/h	230V AC	rinse aid	Sekobril
2	361428	0,4l/h	24V AC	rinse aid	Sekobril
3	361151	1,5l/h	230V AC	detergent	Santoprene
4	361429	1,5l/h	24V AC	detergent	Santoprene
5	361152	3,0l/h	230V AC	detergent	Santoprene
6	361484	3,0l/h	24V AC	detergent	Santoprene



technical data:
type: PP
fixing: horizontal or vertical
hose connector: 6mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361322	1,0l/h	24V DC	rinse aid	Sekobril
2	361321	7,0l/h	24V DC	detergent	Santoprene

flush-mounted version with 1 time control



technical data:
type: PBM
dosing time: (± 15%) 1 - 20s
hose connector: 4x6mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361211	0,4l/h	230V AC	rinse aid	Sekobril



technical data:
type: PBM
dosing time: (± 15%) 1 - 20s
hose connector:
input: 4x6mm
output: 6mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361250	0,7l/h	230V AC	rinse aid	Sekobril



technical data:
type: PBR
hose connector: 4x6mm
dimensions: 100x67x68mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361215	0,3-3,0l/h	230V AC	detergent	Santoprene
2	361269	0,3-3,0l/h	24V AC	detergent	Santoprene

surface mounting without control



technical data:
type: PE
hose connector: 4x6mm
dimensions: 116x80x92mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361153	0,4l/h	230V AC	rinse aid	Sekobril
2	361430	0,4l/h	24V AC	rinse aid	Sekobril
3	361154	1,5l/h	230V AC	detergent	Santoprene
4	361431	1,5l/h	24V AC	detergent	Santoprene
5	361155	3,0l/h	230V AC	detergent	Santoprene
6	361432	3,0l/h	24V AC	detergent	Santoprene

surface mounting with 1 time control



technical data:
type: PM
note: supplied with die rinse valves
dosing time: 1 - 20s
hose connector: 4x6mm
dimensions: 103x82x92mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361158	0,4l/h	230V AC	rinse aid	Sekobril
2	361437	0,4l/h	230V AC	rinse aid	Sekobril

surface mounting with 2 time controls



technical data:
type: PS
note: supplied with die intake and rinse valves
dosing time T1: 1 - 25s
dosing time T2: 5 - 220s
hose connector: 4x6mm
dimensions: 103x82x92mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361159	1,5l/h	230V AC	detergent	Santoprene
2	361160	3,0l/h	230V AC	detergent	Santoprene
3	361438	3,0l/h	24V AC	detergent	Santoprene
4	361214	10l/h	230V AC	detergent	Santoprene

surface mounting with speed controle



technical data:
type: PR
hose connector: 4x6mm
dimensions: 103x82x92mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361163	0,15-1,0l/h	230V AC	rinse aid	Sekobril
2	361433	0,15-1,0l/h	24V AC	rinse aid	Sekobril
3	361156	0,6-4,0l/h	230V AC	detergent	Santoprene
4	361434	0,6-4,0l/h	24V AC	detergent	Santoprene
5	361157	1,0-7,0l/h	230V AC	detergent	Santoprene
6	361435	1,0-7,0l/h	24V AC	detergent	Santoprene



technical data:
type: PR
hose connector: ø inner 6mm
dimensions: 103x82x92mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361246	0,5-1,0l/h	230V AC	rinse aid	Sekobril
2	361247	1,0-7,0l/h	230V AC	detergent	Santoprene



technical data:
type: PR
hose connector: ø inner 8mm
dimensions: 103x82x92mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361436	3,0-18l/h	230V AC	detergent	Santoprene

surface mounting with conductivity regulation



technical data:
type: PA
hose connector: 4x6mm
dimensions: 103x82x92mm
maximum lift: 1,5m

pos.	order no.	pumped amount	supply	application	hose type
1	361161	6,0l/h	230V AC	detergent	Santoprene
2	361440	6,0l/h	24V AC	detergent	Santoprene
3	361162	9,0l/h	230V AC	detergent	Santoprene
4	361441	9,0l/h	24V AC	detergent	Santoprene

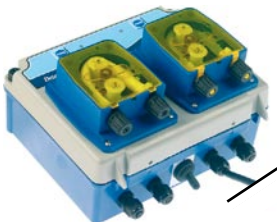
surface mounting twin pump TWIN



technical data:
type: Twin 10

dosage detergent: speed controle
dosage rinse aid: speed controle
alarm: acoustical signal with empty tank
hose connector: 4x6mm

pos.	order no.	supply	pumped amount	application	hose type
1	361442	24V AC	4,0l/h	detergent	Santoprene
		115V AC	1,0l/h	rinse aid	Sekobril
		230V AC			



technical data:
type: Twin 20
dosage detergent:
time control in the load phase
speed controle in the redosing phase
dosage rinse aid: speed controle
alarm: acoustical signal with empty tank
hose connector: 4x6mm
time delay detergent: 20s
(tunnel dishwashers)

pos.	order no.	supply	pumped amount	application	hose type
1	361443	24V AC	4,0l/h	detergent	Santoprene
		115V AC	1,0l/h	rinse aid	Sekobril
		230V AC			



technical data:
type: Twin 30
dosage detergent:
conductivity or time control
dosage rinse aid: speed controle
alarms: illuminated display with empty tank
and acoustical signal with overdosing (OFA)
time delay detergent (tunnel dishwashers):
12/30s after every time controlled dosage
in the redosing phase;
time delay rinse aid: 0-20s
hose connector: 4x6mm

pos.	order no.	supply	pumped amount	application	hose type
1	361444	24V AC	9,0l/h	detergent	Santoprene
		115V AC	1,5l/h	rinse aid	Sekobril
		230V AC			

Chemical dosing



technical data:
type: Twin 40
dosage detergent:
conductivity regulation or speed controle
dosage rinse aid: speed controle
hose connector: 4x6mm

pos.	order no.	supply	pumped amount	application	hose type
1	361220	80-256V AC	12,5l/h	detergent	Santoprene
			2,5l/h	rinse aid	Sekobril

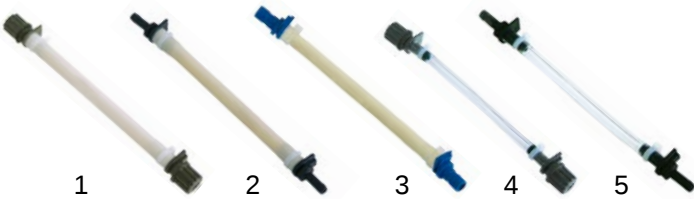
time controler



for Seko dosing pumps
without control!

item	order no.	supply	Input	Output	T1	T2
1	361030	230V AC	1	1	1-25s	-
2	361140	230V AC	2	2	1-25s	5-220s

spare parts for Seko peristaltic pumps



item	order no.	hose type	ø hose	connection	application
1	361134	Santoprene	6x10mm	4x6mm	detergent
2	361238	Santoprene	6x10mm	6x9mm	detergent
3	361445	Santoprene	6x10mm	8x12mm	detergent
4	361135	Sekobril	3x7mm	4x6mm	rinse aid
5	361239	Sekobril	3x7mm	6x9mm	rinse aid



item	order no.	description
1	361136	roller assembly
2	361562	pump cover



ø mounting 22mm
thread 1/2"

pos.	order no.	description	for type
1	361149	electrode for conductivity regulation	PA

peristaltic pumps BORES

flush-mounted version with flow control



technical data:
type: Perios
hose connector: 4x6mm

item	order no.	pumped amount	supply	application	hose type	type
1	361027	0,72l/h	230V AC	detergent	Santoprene	P1D
2	361025	1,95l/h	230V AC	detergent	Santoprene	P1PD



item	order no.	pumped amount	supply	application	hose type	type
1	361418	6,0l/h	24V DC	detergent	Santoprene	PCC246
2	361028*	0,39l/h	230V AC	rinse aid	silicone	P1B
3	361577	0,16l/h	230V AC	detergent	Santoprene	P2
		0,07l/h*		rinse aid	Silikon	

* with integrated non return valve

flush-mounted version without control



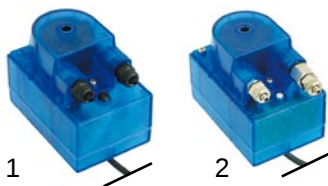
technical data:
type: Protho
hose connector: 4x6mm

item	order no.	pumped amount	supply	application	hose type	type
1	361280	1,5l/h	230V AC	detergent	Santoprene	PD1.5
	361281	2,0l/h	230V AC	detergent	Santoprene	PD2.0
	361282	3,3l/h	230V AC	detergent	Santoprene	PD3.3
2	361283*	0,4l/h	230V AC	rinse aid	silicone	PD0.4

* with integrated non return valve



pos.	order no.	description	supply	for type
1	361223	frequency regulation	230V AC	PD

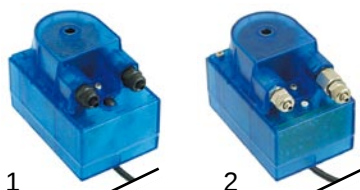


technical data:
type: Mybo
hose connector: 4x6mm

item	order no.	pumped amount	supply	application	hose type	type
1	361407	3,3l/h	230V AC	detergent	Santoprene	PDM3.3
2	361408*	1,0l/h	230V AC	rinse aid	silicone	PBM1.0

* with integrated non return valve

flush-mounted version with frequency regulation



technical data:
type: Mybo
hose connector: 4x6mm

item	order no.	pumped amount	supply	application	hose type	type
1	361405	3,3l/h	230V AC	detergent	Santoprene	PDEM3.3
2	361406*	1,0l/h	230V AC	rinse aid	silicone	PBEM1.0

* with integrated non return valve



technical data:
type: Mybo
hose connector:
input: 4x6mm
output: 6mm

pos.	order no.	pumped amount	supply	application	hose type	type
1	361580*	1,0l/h	230V AC	rinse aid	silicone	PBTM1.0

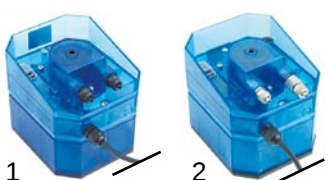
* with integrated non return valve

surface mounting without control



technical data:
type: Mybo
kind of protection: IP65
hose connector: 4x6mm

pos.	order no.	pumped amount	supply	application	hose type	type
1	361381	4,0l/h	230V AC	detergent	Santoprene	PDM4.0
2	361382	4,0l/h	24V AC	detergent	Santoprene	PDM4.024

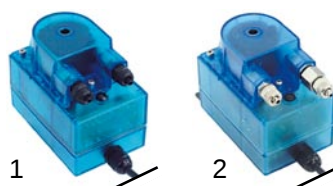


technical data:
type: Protho
kind of protection: IP55
hose connector: 4x6mm
dimensions: W-11 D-109 H-130

item	order no.	pumped amount	supply	application	hose type	type
1	361397	2,0l/h	230V AC	detergent	Santoprene	PDF2.0
2	361398*	0,4l/h	230V AC	rinse aid	silicone	PBF0.4

* with integrated non return valve

surface mounting with frequency regulation



technical data:
type: Mybo
kind of protection: IP65
hose connector: 4x6mm

item	order no.	pumped amount	supply	application	hose type	type
1	361375	4,0l/h	230V AC	detergent	Santoprene	PDEM4.0
	361376	4,0l/h	24V AC	detergent	Santoprene	PDEM4.024
	361392	8,0l/h	24V AC	detergent	Santoprene	PDEM8.024
2	361388*	1,4l/h	230V AC	rinse aid	silicone	PBEM1.4
	361389*	1,4l/h	24V AC	rinse aid	silicone	PBEM1.424
	361394*	2,0l/h	24V AC	rinse aid	silicone	PBEM2.024

* with integrated non return valve

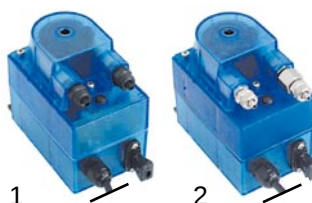


technical data:
type: Protho
kind of protection: IP55
hose connector: 4x6mm
dimensions: W-111 D-109 H-130

item	order no.	pumped amount	supply	application	hose type	type
1	361285	3,3l/h	230V AC	detergent	Santoprene	PDE3.3
	361401	8,0l/h	24V AC	detergent	Santoprene	PDE8.024
2	361399*	1,0l/h	230V AC	rinse aid	silicone	PBE1.0
	361404*	2,0l/h	24V AC	rinse aid	silicone	PBE2.024

* with integrated non return valve

surface mounting with frequency regulation (with connection for flow switch)



technical data:
type: Mybo (Pratic)
kind of protection: IP65
hose connector: 4x6mm

item	order no.	pumped amount	supply	application	hose type	type
1	361420	4,0l/h	230V AC	detergent	Santoprene	PDEMPP4.0
	361421	8,0l/h	24V AC	detergent	Santoprene	PDEMP8.024
	361422*	1,4l/h	230V AC	rinse aid	silicone	PBEMP1.4
2	361423*	2,0l/h	24V AC	rinse aid	silicone	PBEMP2.024

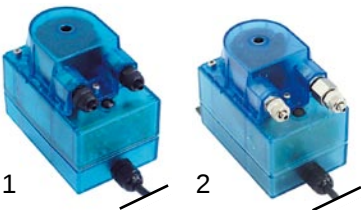
* with integrated non return valve



pos.	order no.	type
1	361417	flow switch 3/4" 24/230V AC max. 10bar

Chemical dosing

surface mounting with time control



technical data:
type: Mybo
kind of protection: IP65
dosing time: 3 - 30s
hose connector: 4x6mm

item	order no.	pumped amount	supply	application	hose type	type
1	361379	4,0l/h	230V AC	detergent	Santoprene	PDTM4.0
	361380	4,0l/h	24V AC	detergent	Santoprene	PDTM4.024
2	361588*	1,0l/h	230V AC	rinse aid	silicone	PRTMI1.0
	361391*	1,4l/h	24V AC	rinse aid	silicone	PBTMI1.024

* with integrated non return valve

surface mounting with double solenoid valve-control



technical data:
type: Mybo
kind of protection: IP65
hose connector: 4x6mm

pos.	order no.	pumped amount	supply	application	hose type	type
1	361587	3,3l/h	230V AC	detergent	Santoprene	PDERMI3.3
2	361378	4,0l/h	24V AC	detergent	Santoprene	PDERM4.024
3	361393	8,0l/h	24V AC	detergent	Santoprene	PDERM8.024



technical data:
type: Protho
kind of protection: IP55
hose connector: 4x6mm

pos.	order no.	pumped amount	supply	application	hose type	type
1	361286	3,3l/h	230V AC	detergent	Santoprene	PDER3.3
2	361402	8,0l/h	24V AC	detergent	Santoprene	PDER8.024

surface mounting with conductivity regulation



technical data:
type: Protho
kind of protection: IP55
hose connector: 4x6mm

pos.	order no.	pumped amount	supply	application	hose type	type
1	361287	3,3l/h	230V AC	detergent	Santoprene	PDS3.3
2	361400	4,0l/h	230V AC	detergent	Santoprene	PDS4.0
3	361403	8,0l/h	24V AC	detergent	Santoprene	PDS8.024

surface mounting twin pump

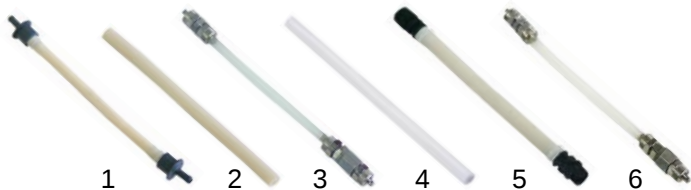


technical data:
type: Mybo
kind of protection: IP65
hose connector: 4x6mm
detergent: conductivity regulation
rinse aid: frequency regulation
dimensions: W-200 D-110 H-150

pos.	order no.	pumped amount	supply	application	hose type	type
1	361395	4,0l/h	230V AC	detergent	Santoprene	PDS-BE4/1.4
		1,4l/h*		rinse aid	silicone	
2	361396	8,0l/h	24V AC	detergent	Santoprene	PDS-BE8/224
		2,0l/h*		rinse aid	silicone	

* with integrated non return valve

spare parts for peristaltic pumps BORES hoses



item	order no.	pump type	application	hose type
1	361130	PERIOS	detergent	Santoprene 4x7
2	361128		detergent	Santoprene 4x7
3	361129		rinse aid	silicone 3x6
4	361127		rinse aid	silicone 3x6
5	361290	PROTHO/ MYBO	detergent	Santoprene 7x10
6	361291		rinse aid	silicone 3x7



item	order no.	description	hose type	application	pump type
1	361232	roller assembly	Santoprene	detergent	PROTHO/ MYBO
	361233	roller assembly	silicone	rinse aid	PROTHO/ MYBO
	361464	roller assembly	Santoprene/ silicone	detergent/ rinse aid	PERIOS
2	361234	housing	Santoprene/ silicone	detergent/ rinse aid	PROTHO/MYBO



item	order no.	description	hose type	application	pump type
1	361409	front part	Santoprene	detergent	PROTHO/MYBO
2	361410*	front part	silicone	rinse aid	

* with integrated non return valve

peristaltic pumps GERMAC
flush-mounted version without control



technical data:
hose connector: 4x1mm
dimensions: W-55 D-70 H-88

item	order no.	pumped amount	supply	application	hose type	type
1	361020	0,8l/h	230V AC	detergent	thermoplastic	G80
	361021	1,5l/h	230V AC	detergent	thermoplastic	G150
	361022	2,0l/h	230V AC	detergent	thermoplastic	G200
	361024	2,5l/h	230V AC	detergent	thermoplastic	G250
2	361466	0,6l/h	230V AC	rinse aid	silicone	G80

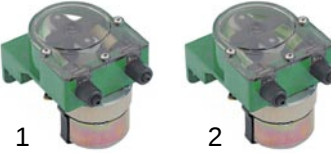
flush-mounted version with frequency regulation



technical data:
hose connector: 4x1mm
dimensions: W-62 D-70 H-93

item	order no.	pumped amount	supply	application	hose type	type
1	361472	0,8l/h	230V AC	detergent	thermoplastic	G82
	361619	1,5l/h	230V AC	detergent	thermoplastic	G152
	361267	2,0l/h	230V AC	detergent	thermoplastic	G202
	361620	2,5l/h	230V AC	detergent	thermoplastic	G252
2	361266	0,6l/h	230V AC	rinse aid	silicone	G82

flush-mounted version with frequency regulation



technical data:
hose connector: 4x1mm
dimensions: W-67 D-72 H-101

item	order no.	pumped amount	supply	application	hose type	type
1	361268	3,0l/h	230V AC	detergent	thermoplastic	G300
	361517	5,5l/h	230V AC	detergent	thermoplastic	G305
2	361518	0,7l/h	230V AC	rinse aid	silicone	G302

surface mounting with frequency regulation



technical data:
hose connector: 4x1mm
dimensions: W-100 D-100 H-136

item	order no.	pumped amount	supply	application	hose type	type
1	361275	3,0l/h	230V AC	detergent	thermoplastic	G43
	361276	5,5l/h	230V AC	detergent	thermoplastic	G45
2	361516	0,7l/h	230V AC	rinse aid	silicone	G42

surface mounting with frequency regulation and speed controle



technical data:
hose connector: 4x1mm
dimensions: W-100 D-102 H-136

pos.	order no.	pumped amount	supply	application	hose type	type
1	361277	9,0l/h	230V AC	detergent	thermoplastic	G53
2	361278	13,0l/h	230V AC	detergent	thermoplastic	G54

surface mounting with frequency and conductivity regulation



technical data:
hose connector: 4x1mm
dimensions: W-100 D-102 H-136

pos.	order no.	pumped amount	supply	application	hose type	type
1	361279	14,0l/h	230V AC	detergent	thermoplastic	G55

surface mounting twin pump with frequency regulation



technical data:
hose connector: 4x1mm
dimensions: W-125 D-106 H-180

pos.	order no.	pumped amount	supply	application	hose type	type
1	361265	5,0l/h	230V AC	detergent	thermoplastic	G600
		0,6l/h	230V AC	rinse aid	silicone	

spare parts for peristaltic pumps GERMAC



item	order no.	hose type	size	for type
1	361126	thermoplastic	5x8mm	G80-G82-G150-G152-G202-G600
	361554	thermoplastic	5x8mm	G200-G250-G252
	361467	thermoplastic	6,2x10,2mm	G43-G45-G53-G54-G55-G300-G305
2	361060	silicone	4x8mm	G80-G82-G600
	361555	silicone	4x8,6mm	G42-G302

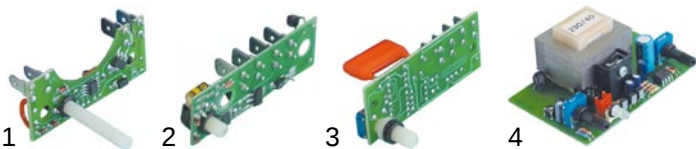
roller assemblies



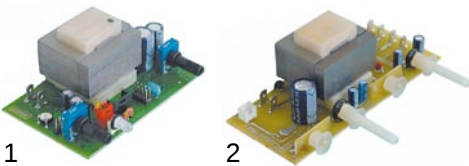
pos.	order no.	description	for type
1	361263	roller assembly	G80/G82 detergent, G150, G152, G200, G202, G250, G252, G600 detergent
2	361264	roller assembly	G80/G82 rinse aid, G600 rinse aid
3	361589	roller assembly	G42, G43, G45, G53, G54, G55, G300, G302, G305

Chemical dosing

electronics



item	order no.	description	for type
1	361556	electronic board	G82, G152, G202, G252
2	361557	electronic board	G300, G302, G305
3	361558	electronic board	G43, G45, G42
4	361559	electronic board	G53, G54



item	order no.	description	for type
1	361560	electronic board	G55
2	361561	electronic board	G600

peristaltic pumps GIADOS

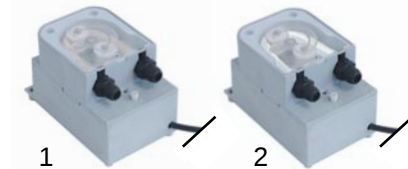
flush-mounted version without control



technical data:
hose connector: 4x6mm
dimensions: W-69 D-58-H-95mm

item	order no.	pumped amount	supply	application	hose type	type
1	361521	1,5l/h	230V AC	detergent	Santoprene	1206
	361369	3,0l/h	230V AC	detergent	Santoprene	4880
2	361522	0,4l/h	230V AC	rinse aid	silicone	5633

flush-mounted version with frequency regulation



technical data:
hose connector: 4x6mm
dimensions: W-69 D-75-H-116mm

item	order no.	pumped amount	supply	application	hose type	type
1	361523	0-1,5l/h	230V AC	detergent	Santoprene	6671
	361524	0-3,0l/h	230V AC	detergent	Santoprene	6223
2	361525	0-0,4l/h	230V AC	rinse aid	silicone	6449

hoses

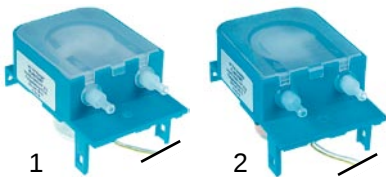


item	order no.	hose type	hose connector	application
1	361526	Santoprene	4x6mm	detergent
2	361527	silicone	4x6mm	rinse aid

peristaltic pumps PLAS-CONT

flush-mounted version without control

Made in Germany



technical data:
type: Konsta
hose connector: 4x6mm
kind of protection: IPX0
supply: 230V AC

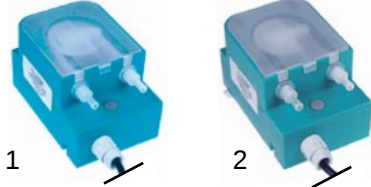
item	order no.	pumped amount	application	hose type	type
1	361706	1,5l/h	detergent	Santoprene	K PS10S
	361707	3,0l/h	detergent	Santoprene	K PS20S
2	361708	1,5l/h	detergent rinse aid	Plasto-M	K PS10m



technical data:
type: Konsta Plus
hose connector: 4x6mm
kind of protection: IP42
supply: 230V AC

pos.	order no.	pumped amount	application	hose type	type
1	361709	1,5l/h	detergent	Santoprene	KP PS10GS
	361710	3,0l/h	detergent	Santoprene	KP PS20GS
2	361711	1,5l/h	detergent rinse aid	Plasto-M	KP PS10GM

flush-mounted version with frequency regulation



technical data:
type: Rego
hose connector: 4x6mm
kind of protection: IP42
supply: 230V AC

item	order no.	pumped amount	application	hose type	type
1	361712	0,1-1,4l/h	detergent	Santoprene	R PS10RS
	361713	0,2-2,8l/h	detergent	Santoprene	R PS20RS
2	361714	0,1-1,4l/h	detergent/ rinse aid	Plasto-M	R PS10RM

flush-mounted version with conductivity regulation



technical data:
type: Rego Plus
hose connector: 4x6mm
kind of protection: IP42
supply: 230V AC

pos.	order no.	pumped amount	application	hose type	type
1	361715	3,0l/h	detergent	Santoprene	RP PS20RS1.61

flush-mounted version with 1 time control



technical data:
type: Rego 1T
hose connector: 4x6mm
kind of protection: IP42
dosing time: 1-30s
supply: 230V AC

pos.	order no.	pumped amount	application	hose type	type
1	361716	0,2-1,5l/h	rinse aid	Plasto-M	R1T PS10RM
2	361717	0,3-3,0l/h	rinse aid	Plasto-M	R1T PS20RM

surface mounting with frequency regulation



technical data:
type: Rego
hose connector: 4x6mm
kind of protection: IP65
supply: 230V AC

item	order no.	pumped amount	application	hose type	type
1	361718	0,1-1,4l/h	rinse aid	Plasto-M	R PS10RMIP
	361719	0,2-2,8l/h	detergent	Plasto-M	R PS20RMIP
2	361720	0,5-6,0l/h	detergent	Santoprene	R PS40RSIP

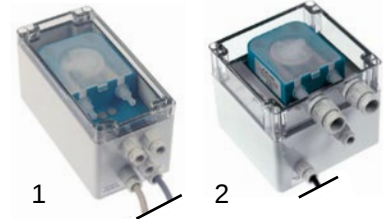
surface mounting twin pump with frequency regulation



technical data:
type: Duo
hose connector: 4x6mm
kind of protection: IP65
supply: 230V AC

pos.	order no.	pumped amount	application	hose type	type
1	361723	0,2-1,4l/h	rinse aid	Plasto-M	DU06.15
		0,5-6,0l/h	detergent	Santoprene	

surface mounting with conductivity regulation



technical data:
type: Rego Plus
hose connector: 4x6mm
kind of protection: IP65
supply: 230V AC

item	order no.	pumped amount	application	hose type	type
1	361721	3,0l/h	detergent	Santoprene	RP PS20RSIP
2	361722	6,0l/h	detergent	Santoprene	RP PS40RSIP

surface mounting twin pump with conductivity regulation



technical data:
type: Duoplus
hose connector: 4x6mm
kind of protection: IP65
rinse aid pump: frequency regulation
detergent pump: conductivity regulation
supply: 230V AC

pos.	order no.	pumped amount	application	hose type	type
1	361724	0,2-1,4l/h	rinse aid	Plasto-M	DUO PLUS6.15
		0,5l/h-6,0l/h	detergent	Santoprene	

surface mounting with 2 times control



technical data:
type: Rego 2T
hose connector: 4x6mm
kind of protection: IP65
dosing time:
first filling: 3-270s
second filling: 3-30s
supply: 230V AC

pos.	order no.	pumped amount	application	hose type	type
1	361733	0,5-6,0l/h	detergent	Santoprene	R2T P40RSIP

spare parts for peristaltic pumps PLAST-CONT



item	order no.	hose type	application
1	361725	Santoprene	detergent
2	361726	silicone	rinse aid
3	361727	Plasto-M	rinse aid/detergent

surface mounting twin pump with 2 times control



technical data:
type: Duo 2T
hose connector: 4x6mm
kind of protection: IP65
rinse aid pump: frequency regulation
detergent pump: 2 times control
dosing time:
first filling: 3-270s
second filling: 3-30s
supply: 230V AC

pos.	order no.	pumped amount	application	hose type	type
1	361734	0,2-1,4l/h	rinse aid	Plasto-M	DU02T6.15
		0,5-6,0l/h	detergent	Santoprene	

Chemical dosing

peristaltic pumps SAIER

surface mounting with frequency regulation/2 times control

Made in
Germany

technical data:

hose connector: 6x2 or 6x3mm
kind of protection: IP65
duty cycle: 25%
inlet level: 1,7m
supply: 230V AC
control by frequency regulation:
operation time: 0,25 - 2,5s settable
break: 0,5 - 10s settable
push button: fast forward button for filling
supply after fluid change
control by 2 time relay:
(for machines with separated intake/rinse valve)
time 1 (t1): short-time range approx. 5 - 50s
long-term range approx. 40 - 400s
time 2 (t2): regulable time relay,
time domain approx. 2-20s



pos.	order no.	pumped amount	application	type	spare parts
1	361658	10l/h	detergent	DSP 9905 mcs	A, B, F

surface mounting with conductivity regulation

technical data:

hose connector: 6x2 or 6x3mm
kind of protection: IP65
duty cycle: 25%
inlet level: 1,7m
supply: 230V AC
redosing monitoring: 25s - 10min settable



pos.	order no.	pumped amount	application	type	spare parts
1	361659	10l/h	detergent	DSP9630 mcs	A, B, F

surface mounting with speed or time control

technical data:

hose connector: 6x2 or 6x3mm
kind of protection: IP65
duty cycle: 100%
inlet level: 1,7m
supply: 230V AC
mode of operation 1: 0,15 - 3,0l/h
mode of operation 2: 0,3 - 6,0l/h
mode of operation 3: 1 - 60s



pos.	order no.	pumped amount	application	type	spare parts
1	361660	6,0l/h	detergent	DSP 2010 mcs	A, B, F

technical data:

hose connector: 6x2 or 6x3mm
kind of protection: IP65
duty cycle: 100%
inlet level: 1,7m
supply: 230V AC
mode of operation 1: 0,12 - 1,2l/h
mode of operation 2: 0,12 - 2,4l/h
mode of operation 3: 1 - 60s



pos.	order no.	pumped amount	application	type	spare parts
1	361661*	2,4l/h	rinse aid	DDSP 2035 mcs	A, C

* with integrated non return valve

surface mounting with conductivity regulation



technical data:

hose connector: 5x1,5mm
kind of protection: IP65
duty cycle: 100%
inlet level: 1,7m
supply: 230V AC

pos.	order no.	pumped amount	application	type	spare parts
1	361662	6,0l/h	detergent	Compact L plus	A, D, G

surface mounting with speed or time control



technical data:

hose connector: 5x1,5mm
kind of protection: IP65
duty cycle: 100%
inlet level: 1,7m
supply: 230V AC
mode of operation 1: 0,15 - 4,5l/h

mode of operation 2: 1 til 60s

pos.	order no.	pumped amount	application	type	spare parts
1	361663	4,5l/h	detergent	Compact R	A, D, G



technical data:

hose connector: 5x1,5mm
kind of protection: IP65
duty cycle: 100%
inlet level: 1,7m
supply: 230V AC
mode of operation 1: 0,054 - 0,6l/h

mode of operation 2: 1 til 60s

pos.	order no.	pumped amount	application	type	spare parts
1	361664	0,6l/h	rinse aid	Compact K	A, E, H

twin pump with conductivity regulation and speed or time control



technical data:

see type:
Compact L plus (detergent) and
Compact K (rinse aid)
supply: 230V AC

pos.	order no.	pumped amount	application	type	spare parts
1	361665	6,0l/h	detergent	Compact Duo L	A, D, E, G, H
		0,6l/h	rinse aid		

twin pump with speed or time control



technical data:

see type:
Compact R (detergent) and
Compact K (rinse aid)
supply: 230V AC

pos.	order no.	pumped amount	application	type	spare parts
1	361666	4,5l/h	detergent	Compact Duo R	A, D, E, G, H
		0,6l/h	rinse aid		

twin pump with time- or conductivity regulation



technical data:
hose connector: 5x1,5mm
kind of protection: IP65
duty cycle: 100%
inlet level: 1,7m
supply: 230V AC
mode of operation 1: conductivity regulation

mode of operation 2: time control
detergent 6 - 1200s
rinse aid 1 - 20s

pos.	order no.	pumped amount	application	type	spare parts
1	361667	10,0l/h	detergent	DSPset 9701-II	A, B, C, F
		3,0l/h*	rinse aid		

* with integrated non return valve

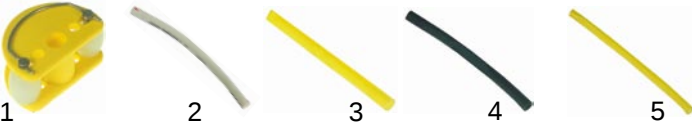
flush-mounted version without control



technical data:
hose connector: 5x1,5mm
duty cycle: 25%
supply: 230V AC

pos.	order no.	pumped amount	application	type	spare parts
1	361329	10l/h	detergent	DSP9911E	A, B, F

spare parts for peristaltic pumps SAIER



item	order no.	description	spare parts
1	361672	roller assembly/ yellow	A
2	361332	hose ø 4,8x1,6mm	B
3	361673	hose ø 4,8x2,4mm	C
4	361674	hose ø 5x1,5mm	D
5	361670	hose ø 3,2x1,6mm	E



item	order no.	description	spare parts
1	361671	hose coupling support/ yellow	F
2	361675	hose coupling support/ blue, ø 4,8x5,1mm	G
3	361676	hose coupling support/ blue, 3,2-5x1,5mm	H

accessories



item	order no.	description
1	361678	non return valve 1/8“, for hose 5x1,5
2	361677	tank intake/ CNS, M10, ø 5mm
3	361669	electrode 3/8“
4	361668	electrode 2-pole

peristaltic pumps ASF/THOMAS
flush-mounted version without control



technical data:
hose pump: SR25
note: only for short-time duty
dimensions: W-63 D-124 H-101

item	order no.	pumped amount	supply	application	hose type	type
1	361324	4,0l/h	12V DC	detergent	Pharmed 2,0x1,6	SR10/50
	361325	6,0l/h	12V DC	detergent	Pharmed 2,4x1,6	SR10/50
2	361330	4,0l/h	12V DC	rinse aid	silicone 2,0x1,6	SR10/50
	361331	6,0l/h	12V DC	rinse aid	silicone 2,5x1,6	SR10/50



pos.	order no.	pumped amount	supply	application	hose type	type
1	361248	2,0l/h	230V AC	detergent	silicone 4x1,5	SR25
2	361249	4,0l/h	230V AC	detergent	silicone 4x1,5	SR25
3	361271	6,0l/h	230V AC	detergent	silicone 5x1,5	SR25
4	361272	12,0l/h	230V AC	detergent	silicone 4x1,5	SR25

spare parts for peristaltic pumps ASF/THOMAS

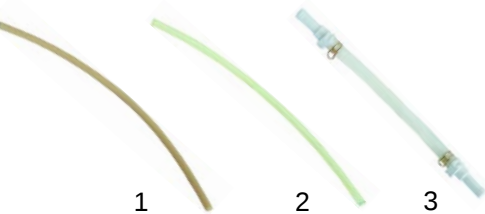


item	order no.	description	application	for type
1	361326	motor, 12V DC	universal	SR10/50
2	361327	cassette	detergent 4l/h	SR10/50
	361328	cassette	detergent 6l/h	SR10/50
3	361292	cassette	rinse aid 4l/h	SR10/50
	361293	cassette	rinse aid 6l/h	SR10/50

Chemical dosing



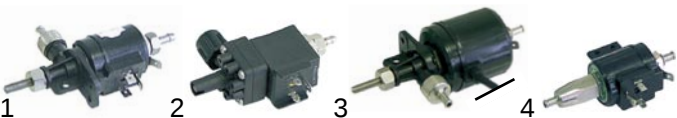
item	order no.	description	application	for type
1	361469	roller assembly	2/4/6l/h	SR25
	361470	roller assembly	12l/h	SR25
2	361335	run volume	-	SR25
3	361336	latch	-	SR25



item	order no.	description	type	application	for type
1	361296	hose	Pharmed 2,0x1,6	detergent	SR10/50
	361297	hose	Pharmed 2,4x1,6	detergent	SR10/50
2	361294	hose	silicone 2,0x1,6	rinse aid	SR10/50
	361295	hose	silicone 2,5x1,6	rinse aid	SR10/50
3	361333	hose	silicone 4,0x1,5	detergent	SR25
	361334	hose	silicone 5,0x1,5	detergent	SR25

electric dosing pumps

flush-mounted version without control **technical data:**
supply: 230V AC



item	order no.	application	duty cycle	hose connector ø input	hose connector ø output	type
1	361004	rinse aid	25%	5	5	DB2
2	361013	rinse aid	25%	4x6	5	EKP-M
3	361005	detergent	40%	5	5	DS5
4	361026	detergent	30%	5	5	EV1

spare parts

solenoid coils 230V AC



item	order no.	description	item	order no.	description
1	361113	DB2	3	361365	EV1
2	361114	DS5	4	361482	EKP-M

plug for solenoid coil



1

item	order no.	description
1	371090	DB2/EV1/EKP-M

electronic controller



2

item	order no.	description
2	361366	DB2/DS5/EV1/ EKP-M



1



2

item	order no.	description	for dosing device
1	510298	lip valve	DB2/DS5
2	361471	pressure valve complete	EKP-M



1



2



3

item	order no.	application	duty cycle	valve	type
1	361001	rinse aid detergent	100%	lips	DELTA
2	361023		100%	lips/CNS	DELTA
3	361003		10%	lips	ELT-10

spare parts



item	order no.	description	for dosing device
1	361122	lip valve	DELTA
2	361188	disc	DELTA
3	361168	valve CNS	DELTA (361023)
4	361319	gasket	DELTA
5	361169	connection fitting	DELTA
6	361123	membranes	DELTA
7	361053	coil	DELTA

flush-mounted version with frequency regulation



pos.	order no.	description	supply	application	type
1	361014	dosing device	230V AC	detergent	EKP-R

spare parts



item	order no.	description	item	order no.	description
1	361652	union nut	3	361654	hose tail
2	361653	die ring	4	361655	o-ring
5	361047	pressure/ suction valve	6	371090	plug

flush-mounted version with electronic regulation





item	order no.	description	supply	application
1	361260	dosing device	230V AC	detergent
2	361261	electronic controller	230V AC	361260

single pressure dosing pumps LANG

dosing pumps N6 for rinse aid

Made in Germany







item	order no.	pressure	hose connector intake
1	361009	straight, 4x6mm	straight, 4x6mm
2	361032	elbow, 4x6mm	elbow, 4x6mm
3	361575	straight, 4x6mm	elbow, 6mm







item	order no.	pressure	hose connector intake
1	361221	straight, 4x6mm	straight, 6x8mm
2	361008	elbow, 4x6mm	straight, M10x1, F

spare parts for pump N6













item	order no.	description	item	order no.	description
1	361309	ball	5	361317	sealing disc
2	361310	ball guide		361311	o-ring 2x6mm
3	361079	ball spring	6	361085	o-ring 2x8mm
4	361314	retaining ring for o-ring		361080	o-ring 2x16mm

hose connection parts for pump N6









item	order no.	description	item	order no.	description
1	361315	suction connection	3	361083	union nut
2	361316	pressure connection	4	361473	elbow connector







item	order no.	description	item	order no.	description
1	101286	olive	3	361076	strengthening pipe
2	361072	union screw, M10x1			











item	order no.	description
1	361312	ball guide adapter
2	361313	spring holder adapter
3	361474	pressure connection MS
4	361475	pressure connection CNS
5	361318	hose adapter ø 6mm







item	order no.	description	item	order no.	description
1	361476	elbow connection	3	361086	elbow connection
2	361477	elbow connection			

N5 for detergents

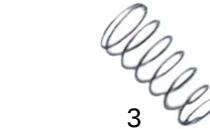


series N5 is not longer available, but it is possible to spare the N6 parts!

spare parts for pump N5







item	order no.	description	item	order no.	description
1	361078	poppet valve	3	361079	ball springs
2	361077	valve seal			

Chemical dosing



item	order no.	description
1	361076	strengthening pipe
2	361085	o-ring 2x8mm

item	order no.	description
3	361080	o-ring 2x16mm



item	order no.	description
1	361082	intake/pressure connection
2	361083	union nut

item	order no.	description
3	361081	intake/pressure connection



item	order no.	description
1	361084	intake/pressure connection

item	order no.	description
2	361086	elbow connection

single pressure dosing pumps SEKO



item	order no.	hose connector (mm)		pumped amount	type
		intake	pressure		
1	361217	4x6	4x6	0-3cm³ per hub	DIB3E
2	361590	4x6	4x6	0-3cm³ per hub	DIB3E



item	order no.	hose connector (mm)		pumped amount	type
		intake	pressure		
1	361038	4x6	4x6	0-5cm³ per hub	DIB5E
2	361364	-	4x6	0-5cm³ per hub	DIB5E

spare parts for SEKO

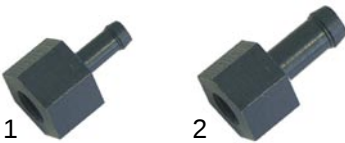


item	order no.	description	for dosing device
1	361301	hose connector	DIB3E/DIB5E
2	361302	valve bush	DIB3E/DIB5E
3	361481	lip valve	DIB3E/DIB5E
4	361304	o-ring	DIB3E/DIB5E



item	order no.	description	for dosing device
1	361305	valve disc	DIB3E/DIB3E/DIB5E
2	361306	membranes	DIB3E
3	361307	membranes	DIB5E

accessories



item	order no.	description
1	361240	hose adapter ø 6mm
2	361241	hose adapter ø 8mm

single pressure various dosing pump



item	order no.	hose connector (mm)		type
		pressure	intake	
1	361002	4x6	6x8	A
2	361015	4x6	6x8	B



item	order no.	hose connector		type
		pressure	intake	
1	361033	6x8mm	1/4" internal thread	-
2	361370	4x6mm	4x6mm	D

spare parts for various pumps



item	order no.	description	for dosing pump type
1	361307	membranes	D
2	510297	membranes	A
3	361132	membranes	B
4	510298	lip valve	A, B



item	order no.	description		for dosing pump type
1	510847	gasket		A
2	510870	filter holder		A
3	510916	filter		A
4	510338	union nut		A
5	510299	hose adapter		A

secondary pressure dosing pumps LANG
dosing pumps N8



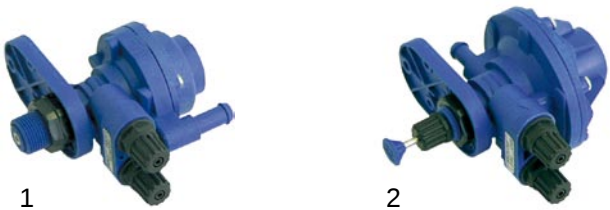
item	order no.	application	hose connector (mm)			type
			intake pressure	pressure	supporting	
1	361011	rinse aid	8	4x6	8	N84
2	361012	detergent	8	8	8	N83

spare parts



item	order no.	application	type
1	361138	pressure connection	N84
2	361139	suction connection	N83

secondary pressure dosing pumps SEKO
dosing pumps for rinse aid



item	order no.	hose connector (mm)			pumped amount	type
		intake pressure	pressure	supporting		
1	361218	4x6	4x6	10	0-3cm³ per hub	DIB3P
2	361039	4x6	4x6	10	0-5cm³ per hub	DIB5P

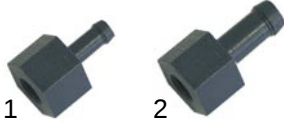


item	order no.	description		for dosing device
1	361301	hose connector		DIB3P/DIB5P
2	361302	valve bush		DIB3P/DIB5P
3	361481	lip valve		DIB3P/DIB5P
4	361304	o-ring		DIB3P/DIB5P



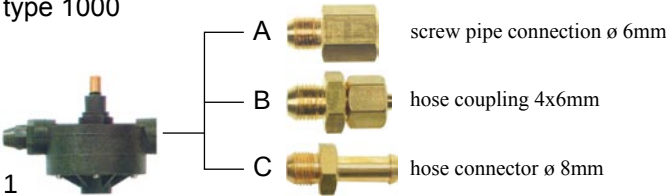
item	order no.	description		for dosing device
1	361305	valve disc		DIB3P/DIB5P
2	361306	membranes		DIB3P
3	361307	membranes		DIB5P

accessories

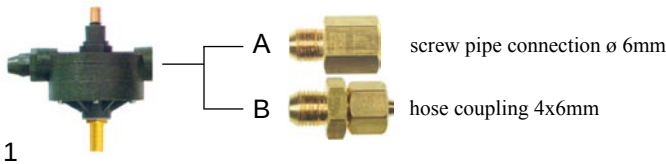


item	order no.	description	
1	361240	hose adapter ø 6mm	
2	361241	hose adapter ø 8mm	

secondary pressure dosing pumps
GERMAC
type 1000

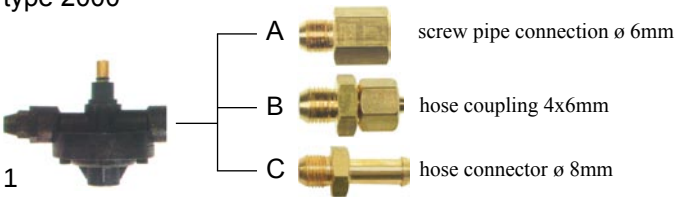


item	order no.	rebound ball	spring (mm)	type
	361485	CNS	1	VNR/A
1A	361016	Teflon	1	VNR/A1
	361520	Teflon	1,2	VNR/A2
1B	361017	Teflon	1	VNR/U2
	361529	Teflon	1,2	VNR/U2
1C	361528	Teflon	1	VNR/D



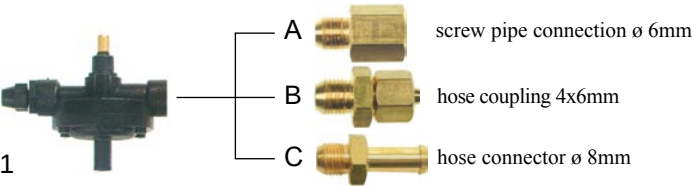
item	order no.	rebound ball	spring (mm)	type
1A	361519	Teflon	1	VNR/A3
1B	361486	Teflon	1	VNR/U3

type 2000



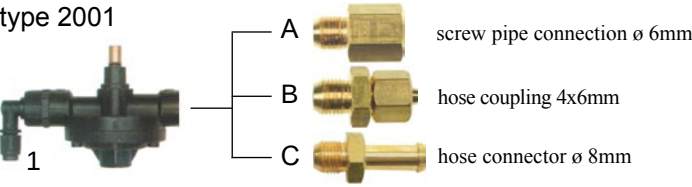
item	order no.	rebound ball	spring (mm)	type
	361531	CNS	1	VNR/A
1A	361532	Teflon	1	VNR/A1
	361533	Teflon	1,2	VNR/A2
1B	361537	Teflon	1	VNR/U1
	361548	Teflon	1,2	VNR/U2
1C	361547	Teflon	1	VNR/D1

Chemical dosing

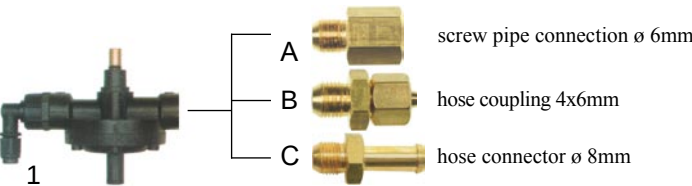


item	order no.	rebound ball	spring (mm)	type
1A	361534	Teflon	1	VNR/A3
1B	361535	Teflon	1	VNR/U3
1C	361536	Teflon	1	VNR/D3

type 2001



item	order no.	rebound ball	spring (mm)	type
1A	361538	CNS	1	VNR/A
	361539	Teflon	1	VNR/A1
	361540	Teflon	1,2	VNR/A2
1B	361541	Teflon	1	VNR/U1
	361542	Teflon	1,2	VNR/U2
1C	361543	Teflon	1	VNR/D1

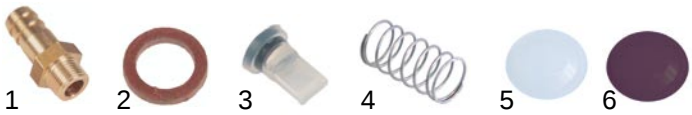


item	order no.	rebound ball	spring (mm)	type
1A	361544	Teflon	1	VNR/A3
1B	361545	Teflon	1	VNR/U3
1C	361546	Teflon	1	VNR/D3

spare parts for GERMAC 1000/2000/2001



item	order no.	description
1	361550	suction valve for hose 4x6mm
2	361700	elbow connector for hose 4x6mm
3	361701	hose fitting M10x1, ø 7,5mm
4	361702	hose fitting for hose 4x6mm
5	361703	screw connection M10x1 for pipe CU 4x1mm



item	order no.	description
1	361704	hose fitting M12x1, ø 11mm
2	361705	gasket for hose fitting M12x1
3	510298	lip valve
4	361551	spring 1mm
4	361552	spring 1,2mm
5	510296	membranes (silicone)
6	361553	membranes (EPDM)

secondary pressure dosing pumps HOONVED



item	order no.	application	hose connector (mm)		
			intake	pressure	supporting pressure
1	361010	rinse aid	4	4x6	10
2	361387	rinse aid	4	8	10

spare parts for HOONVED cycle



item	order no.	description	item	order no.	description
1	361383	lip valve	2	361384	membranes

secondary pressure dosing pumps IME



item	order no.	application	hose connector (mm)		
			intake	pressure	supporting pressure
1	361018	rinse aid	6	6	18
2	361054	rinse aid	6	6	10

spare parts



item	order no.	description	item	order no.	description
1	361348	lip valve	2	361308	membranes

secondary pressure dosing pumps RANCILIO



item	order no.	application	hose connector supporting pressure		
			intake	pressure	supporting pressure
1	361427	rinse aid	ø 4mm	1/4"	ø 10mm
2	361323	rinse aid	ø 4mm	ø 8mm	ø 10mm

spare parts for RANCILIO



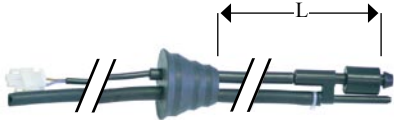
item	order no.	description	item	order no.	description
1	361426	non return valve	2	361349	membranes

rinse aid pump ELETTROBAR



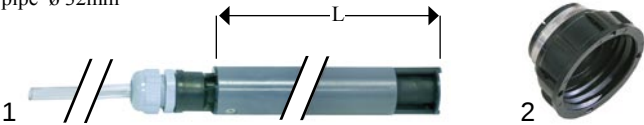
item	order no.	description		item	order no.	description	
1	361362	non return valve		3	510298	lip valve	
2	361363	membranes					

accessories for dosing pumps
chemical suction tubes



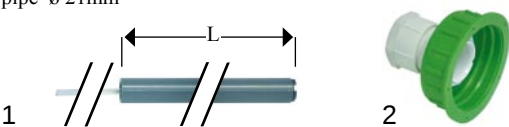
pos.	order no.	L (mm)	cable lenght (mm)	contact with empty tank	hose (mm)
1	361581	345	1500	NO	6x8
2	361582	345	1500	NC	6x8
3	361262	445	1500	NO	6x8
4	361583	445	1500	NC	6x8
5	361584	545	1500	NO	6x8
6	361585	545	1500	NC	6x8

pipe ø 32mm



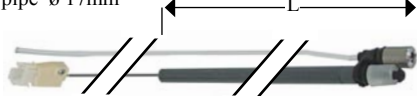
item	order no.	L (mm)	cable lenght (mm)	contact with empty tank	hose (mm)
1	361115	530	without	without	6x8
	361116	530	4500	NO	6x8
	361120	790	without	without	6x8
	361121	790	4500	NO	6x8
2	361117	intake lancette fixing			

pipe ø 21mm

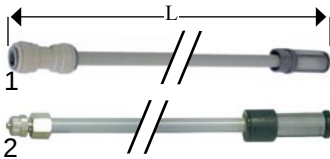


item	order no.	L (mm)	cable lenght (mm)	contact with empty tank	hose (mm)
1	361164	500	without	without	6x8
	361165	500	2500	NC	6x8
2	361166	intake lancette fixing			

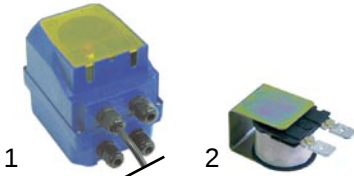
pipe ø 17mm



pos.	order no.	L (mm)	cable lenght (mm)	contact with empty tank	hose (mm)
1	361368	400	1500	NO	6x8



item	order no.	L (mm)	hose connector (mm)
1	361413	455	6x9
	361412	455	4x6
2	361118	440	4x6



item	order no.	connection	description
1	361148	230V AC	bottle empty alarm
2	350050	230V AC	buzzer

container filter



item	order no.	ø for hose (mm)	item	order no.	ø for hose (mm)
1	513043	4	3	361062	4
2	361251	4			

container filter with weight



item	order no.	ø for hose (mm)	item	order no.	ø for hose (mm)
1	361141	4x6	3	361462	4x6
2	361230	4x6	4	361728	4x6

container filter with weight and non return valves



item	order no.	spring (mm)	type
1	361231	4x6	lip valve
2	361058	4x6	lip valve
3	361106	4x6	lip valve
4	361411	6x8	lip valve
5	361066	4x6	ball valve

tank feed elbows plastic



item	order no.	spring (mm)	type (mm)
1	361057	4x6	10
2	361105	4x6	10
3	508301	4x6	10

Chemical dosing

tank feed elbows s/s



item	order no.	for hose ø (mm)	mounting ø (mm)
1	361270	4	12
2	361416	6	12
3	361656	4	10
4	361677	5	10
5	361730	4/5	10

non return valves

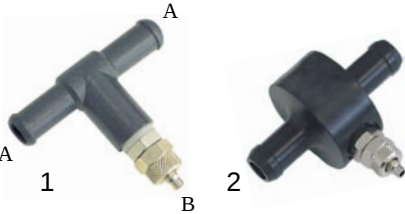


item	order no.	connection	
		side A	side B
1	361147	4x6mm	1/8"
2	361488	4x6mm	1/8"
3	361678	5x1,5mm	1/8"
4	508326	4x6mm	M10x1
5	361489	6mm	4x6mm



item	order no.	connection	
		side A	side B
1	361578	6mm	4x6mm
2	361104	4x6mm	4x6mm
3	361729	4mm	1/4" inner
4	361732	4mm	1/4" inner/4mm/8mm

t-pieces with non return valve



item	order no.	connection (mm)	
		side A	side B
1	361103	10	4x6
2	361415	13	4x6

t-pieces without non return valve



item	order no.	connection (mm)	
		side A	side B
1	361107	10	4x6
2	505086	10	4
3	510843	10	6
4	361490	10	8
5	361491	12	6

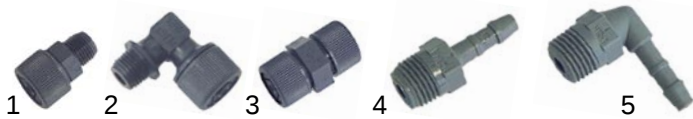


item	order no.	connection	
		side A	side B
1	361492	12mm	8mm
2	519217	12mm	9mm
3	516082	12mm	7mm
4	361189	12mm	1/8"

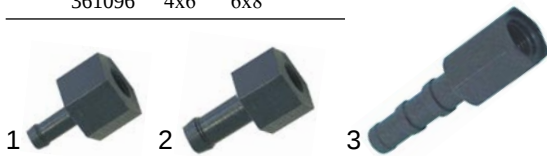


item	order no.	description	connection (mm)	
			side A	side B
1	512093	t-fitting	12	4
2	361083	union nut		
3	508123	t-fitting	13	5
4	508116	union nut		

plastic screw connections



item	order no.	connection (mm)	
		side A	side B
1	361090	4x6	M10x1
	361091	6x8	M10x1
	361092	4x6	M10x1
2	361093	6x8	M10x1
	361094	4x6	4x6
3	361096	4x6	6x8
3	361095	6x8	6x8
4	361099	4	M10x1
	361100	6	M10x1
5	361101	4	M10x1
	361102	6	M10x1



item	order no.	connection	
		side A	side B
1	361240	6mm	M10x1
2	361241	8mm	M10x1
3	361493	6 and 8mm	1/8"



item	order no.	connection (mm)	
		side A	side B
1	361494	4	4
	361495	6	6
	361496	8	8
2	361497	4	6
	361498	4	8
3	361499	6	8

screw connections brass nickled



item	order no.	connection	
		side A (mm)	side B
1	361170	4x6	1/8"
	361171	4x6	1/4"
	361172	4x6	3/8"
	361500	6x8	1/8"
	361501	6x8	1/4"
	361502	6x8	3/8"
2	361173	4x6	1/8"
	361174	4x6	1/4"
	361175	4x6	3/8"
	361503	6x8	1/8"
	361504	6x8	1/4"
	361505	6x8	3/8"
3	361178	4x6	1/8"
	361179	4x6	1/4"
	361506	6x8	1/8"
	361507	6x8	1/4"

screw connections brass nickled



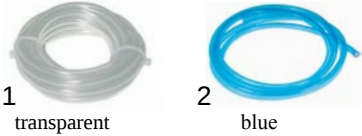
item	order no.	connection	
		side A	side B
1	361176	4x6mm	4x6mm
	361508	6x8mm	6x8mm
2	361177	4x6mm	4x6mm
	361509	6x8mm	6x8mm
3	361104	4x6mm	4x6mm
4	361180	4x6mm	4x6mm
	361510	6x8mm	6x8mm
5	361181	nut	1/8"
	361182	nut	1/4"
	361183	nut	3/8"

electrodes for conductivity regulation



item	order no.	mounting ø (mm)	item	order no.	mounting ø (mm)
1	361068	12	4	361669	17
2	361579	17	5	361149	21
3	361274	17	6	361414	22

hoses (PVC)



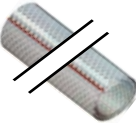
item	order no.	size (mm)	Qty (m)	item	order no.	size (mm)	Qty (m)
	520090	4x6	2		520279	6x9	2
	520026	4x6	10		520029	6x9	10
	570026	4x6	100	1	570029	6x9	100
	520027	4x7	10		520022	8x12	10
	570027	4x7	100		570022	8x12	100
1	520380	5x7	2		520383	4x6	2
	520046	5x7	10		520384	4x6	10
	570046	5x7	100	2	520381	5x8	2
	520278	6x8	2		520382	5x8	10
	520028	6x8	10		570381	5x8	100
	570028	6x8	100				

hoses PA (nylon)



pos.	order no.	size (mm)	Qty (m)	pos.	order no.	size (mm)	Qty (m)
1	520091	4x6	2	4	520252	6x8	5
2	520031	4x6	5	5	520253	6x8	50
3	520251	4x6	50				

hoses PVC braided



pos.	order no.	size (mm)	Qty (m)	pos.	order no.	size (mm)	Qty (m)
1	520018	4x10	5	3	520019	6x12	5
2	570018	4x10	50	4	570020	6x12	50

peristaltic pump hoses (silicone)



pos.	order no.	size (mm)	Qty (m)	pos.	order no.	size (mm)	Qty (m)
1	361601	2,0x5,2	5	6	361606	4,0x7,0	5
2	361602	2,5x5,7	5	7	361607	4,0x7,2	5
3	361603	3,0x5,0	5	8	361608	4,0x8,0	5
4	361604	3,0x6,0	5	9	361609	5,0x8,0	5
5	361605	3,0x7,0	5	10	361610	5,0x9,0	5

peristaltic pump hoses (Santoprene)



pos.	order no.	size (mm)	Qty (m)	pos.	order no.	size (mm)	Qty (m)
1	361631	2,4x5,6	5	6	361636	4,0x8,0	5
2	361632	3,0x5,0	5	7	361637	5,0x8,0	5
3	361633	3,2x6,4	5	8	361638	6,0x9,0	5
4	361634	4,0x6,0	5	9	361639	6,0x10	5
5	361635	4,0x7,0	5	10	361640	7,0x10	5

Chemical dosing

installation sets



content:
2x hoses PVC 2m, 4x6mm
1x container filter
1x tank intake

pos.	order no.	description
1	361142	detergent set 4x6mm



content:
2x hoses PVC 2m, 6x9mm
1x container filter
1x tank intake
1x electrode

pos.	order no.	description
1	361512	detergent set 6x9mm



content:
2x hoses PVC 2m, 6x9mm
1x container filter
1x tank intake

pos.	order no.	description
1	361511	detergent set 6x9mm



content:
hoses PVC 2m, 4x6mm
hose nylon 2m, 4x6mm
1x container filter
1x non return valve

pos.	order no.	description
1	361144	rinse aid set with non return valve



content:
2x hoses PVC 2m, 4x6mm
1x container filter
1x tank intake
1x electrode

pos.	order no.	description
1	361143	detergent set 4x6mm