

# Overview of tail lift replacement parts

The HACO multi-brand programme



Replacement parts  
suitable for:

**AMA**

**Anteo**

**Bär Cargolift**

**Behrens/Palgate**

**Dautel**

**Dhollandia**

**Mariba**

**MBB-Palfinger**

**Ratcliff**

**Sörensen**

**Zepro/Mammut lift/Foco lift**

**General**

**EURO  
PART**   
*... more than parts*

# WELCOME TO EUROPE'S NUMBER 1



**... for truck, trailer, van and bus spare parts!**

EUROPART is the leading supplier for spare parts and accessories for commercial vehicles, buses and special vehicles of every type in Europe. In addition, EUROPART can offer its customers with their own vehicle workshops and fleet operators, a broad range of workshop equipment including chemicals, workshop/operating resources and equipment, fastening technology, work safety and many other items needed on a day-to-day basis.

EUROPART possesses an excellent, international network with its own branches and cooperation partners and are present in 200 locations in 27 countries across Europe.



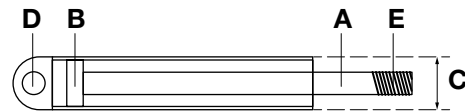
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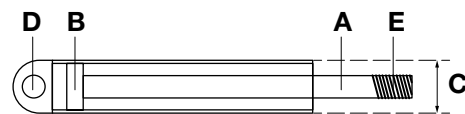
### Liftcylinder new type HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
9039 060 010	374800B	Ø40	Ø70	Ø85	Ø35	M36x2	1500kg >1999
9039 060 020	374803B	Ø40	Ø80	Ø95	Ø35	M36x2	2000kg >1999

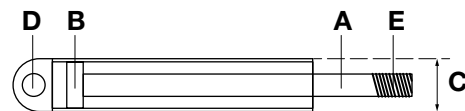
### Liftcylinder old type HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
9039 016 030	374800	Ø40	Ø70	Ø85	Ø35	M36x2	1500kg <1999
9039 016 037	374803	Ø40	Ø80	Ø95	Ø35	M36x2	2000kg <1999

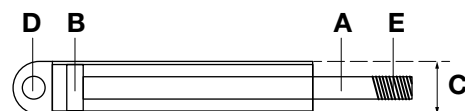
### Tiltcylinder new type HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
9039 060 300	374320B	Ø40	Ø70	Ø85	Ø35	M36x2	1500kg >1999
9039 060 040	374322B	Ø40	Ø80	Ø95	Ø35	M36x2	2000kg >1999
9039 006 044	374325B	Ø50	Ø80	Ø95	Ø35	M45x2	3000kg >1999

### Tiltcylinder old type HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
9039 016 041	374320	Ø40	Ø70	Ø85	Ø35	M36x2	1500kg <1999
9039 016 042	374322	Ø40	Ø80	Ø95	Ø35	M36x2	2000kg <1999

### Pressure exchanger HACO



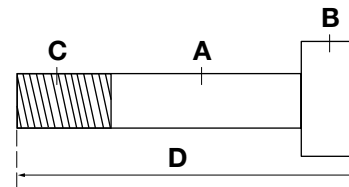
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 060 630	374805 374805B	Ø55/110

### Piston rod new type HACO



- Induction hardened steel with > 30 micron chrome

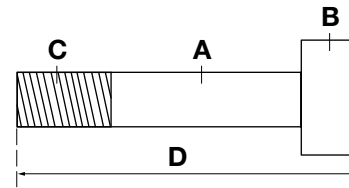


Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)
9039 006 081	340106B	40	70	M36x2	500
9039 006 082	340109B	40	80	M36x2	495
9039 006 083	340111B	50	80	M45x2	500

### Piston rod old type HACO



- Including piston
- Induction hardened steel with > 30 micron chrome
- not available as original part



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)
9039 006 115	340106	40	70	M36x2	508
9039 006 116	340109	40	80	M36x2	508

### Cylinderhead new type HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 006 101	340170B	Ø40/70
9039 006 102	340180B	Ø40/80

1

**Cylinderhead old type HACO**



• not available as original part

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 006 104	340170	Ø40/70
9039 006 105	340180	Ø40/80

**Extension HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 061 520	340960	70
9039 006 156	340968	370

**Dust cover HACO**



• Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 006 134	170470	Ø80x55

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
9039 006 165	105045	Ø30/50	double acting	retraction cylinder
9039 006 290	105046	Ø30/50	double acting	lift-/tiltcylinder

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 006 292	105055	Ø40/70	double acting
9039 006 293	105060	Ø40/80	double acting
9039 006 294	105070	Ø50/80	double acting

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 006 151	105005	Ø40/70	single acting
9039 006 152	105006	Ø40/80	single acting
9039 006 153	105009	Ø50/80	single acting

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 006 162	105019	Ø55/110	single acting

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 006 141	105000	Ø55	single acting
9039 006 142	105001	Ø69,5	single acting
9039 006 143	105002	Ø80	single acting

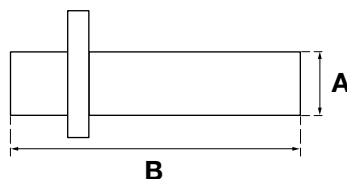
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 006 617	377016	35	99
9039 006 618	377011	35	109
9039 006 633	377036	35	119
9039 006 625	377084	35	132
9039 302 172	377066	35	157
9039 006 629	377091	35	261
9039 006 611	377411	40	109

**Pin HACO**

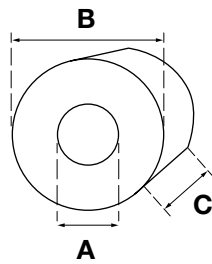


- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 006 642	377111	35	185

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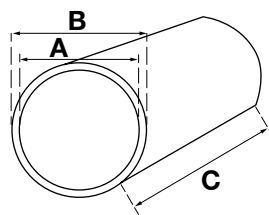
**Roller HACO**



- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 006 674	308752	35	90	40

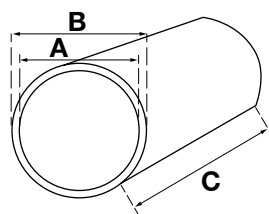
**Bearing bronze HACO**



- Original not available anymore

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 006 660	311465	35	42	35
9039 006 650	311460	35	42	58

**Bearing synthetic HACO**



- From high performance polymers - durable
- Lubrication and lubrication free

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 006 670	311465	35	42	35
9039 006 676	311460	35	42	58
9039 006 672	311470	40	50	70

**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 514 035	122180	12	0.8	right
9039 006 376	122185	24	0.8	right

**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 177	122200	12	1.6	right
8002 001 178	122205	24	2.0	right
9039 001 187	122200	12	2.0	right
9039 001 188	122205	24	2.0	right



**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9039 001 167	122210	12	3.0	right
8002 001 168	122215	24	3.0	right

**Pump HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 006 377	133070	0.8

**Pump MD-type HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 001 193	133001 133035	2.5
8002 001 194	133002 133040	3.3

**Pump HE 6000-type HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
9039 007 882	133100	3.2

**Starter solenoid SW80**



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
9039 001 120	121655	12	100

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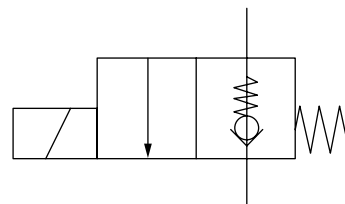
**Starter solenoid SW80-PL HACO**



- With silver contacts
- 1 year Haco warranty

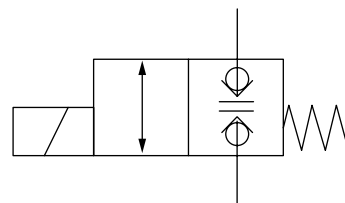
Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
3363 011 084	121653	24	100

**Solenoid valve complete HACO**



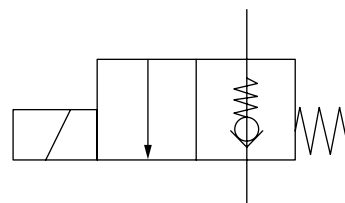
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 501 505	132084	Ø15	M20x1,5	12	single acting
8002 501 503	132082	Ø15	M20x1,5	24	single acting

**Solenoid valve complete HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 501 506	132083	Ø15	M20x1,5	12	double acting
8002 501 504	132081	Ø15	M20x1,5	24	double acting

**Solenoid valve with cable HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
9032 501 500	132040	Ø15	M20x1,5	24	single acting

**Valve block HE 6000 HACO**



Partnr. EUROPART	Ref. nr. original	Information
9039 006 933	132500	without flow valve + 3/2 autoswitch
9039 006 936	132500-15	with flow valve 15L/min + 3/2 autoswitch
9039 006 935	132500-20	with flow valve 20L/min + 3/2 autoswitch

**Valve block HE 6000 for slider HACO**



Partnr. EUROPART	Ref. nr. original
9032 506 934	132520

**Current regulator valve HACO**



Partnr. EUROPART	Ref. nr. original	Function
9039 006 574	132024	15L/min.
9039 006 575	132026	20L/min.

**3/2 switch-valve HE 6000 HACO**



Partnr. EUROPART	Ref. nr. original
9039 006 576	132555

**Hose HACO**



- Nut=12L/Nut=12L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 925	130610	450	3/8
3363 011 058	130660	800	3/8
9039 003 250	130640	650	3/8
9039 003 026	130680	1000	3/8
3363 011 060	130700	1200	3/8

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**Hose HACO**



- Eye=Ø12/Nut=12L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 472	130712	925	1/4

**Hose HACO**



- Eye=Ø12-45°/Eye=Ø12-45°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 300	130715	500	1/4

**Suctiontube compact unit HACO**



Partnr. EUROPART	Ref. nr. original
9039 013 952	135230

**Pressure spring fold platform HACO**



Partnr. EUROPART	Ref. nr. original
9039 006 521	150016

**Torsion spring platform HACO**



Partnr. EUROPART	Ref. nr. original
9039 006 001	308710

**Spring pallet stopper HACO**



Partnr. EUROPART	Ref. nr. original
9039 006 929	308830

**Pin HACO**



• Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9034 006 522	200450A	20	95

**Flange nut HACO**



Partnr. EUROPART	Ref. nr. original	Size (thread)
9039 006 530	111128	M16

**Low hexagonal nut HACO**



Partnr. EUROPART	Ref. nr. original	Size (thread)
9039 006 529	111125	M16

**Ring bolt HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
9039 006 533	110701	330	M16

**Pin for ring bolt HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9034 006 531	376120	Ø12x45

1

**Platform corner HACO**



Partnr. EUROPART	Ref. nr. original	Position
9039 014 914	31878	right
9039 014 915	31879	left

**Manual control 2-button HACO**



- Connected as AMA
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 006 331	121304

**Manual control 3-button HACO**



- Connected as AMA
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 006 332	121319

**Bellow footcontrol**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 006 925	121390	2000

**Pushbutton banjo HACO**



Partnr. EUROPART	Ref. nr. original	Color
9039 002 122	120155	red
9039 002 222	120153	black
9039 002 322	120154	green

**Emergency button complete HACO**



Partnr. EUROPART	Ref. nr. original
9039 060 004	121226

**Pushbutton complete (99-02)**



Partnr. EUROPART	Ref. nr. original
9039 006 002	121228

**Contact HACO**



Partnr. EUROPART	Ref. nr. original	Function
8004 502 125	120204	1xNO
8004 502 225	120203	1xNC

**Main switch 360° HACO**



Partnr. EUROPART	Ref. nr. original
9039 006 861	121215

**Joystick**



Partnr. EUROPART	Ref. nr. original	Function
9039 002 761	121220	4 positions

1

**Kostalcable HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
8005 007 307	132068	4000	M27x1

**Set flashlights AMA**



- Original

Partnr. EUROPART	Ref. nr. original	Voltage (V)
8005 506 001	121053	24

**Fuse holder clips**



Partnr. EUROPART	Ref. nr. original
9039 052 033	395542

**Set of flags full-reflection HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 450	141020	250x400mm

**Set of flags red/white HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 456	141030	200x300mm

**Set of flags red/white HACO**

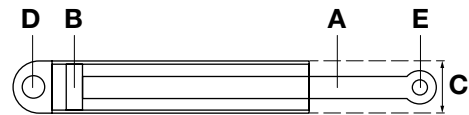


- Per set: 2 flags
- Suitable for AMA/Zepro holder

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 014 200	367990	240x370mm



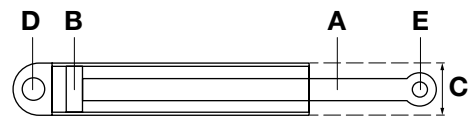
### Liftcylinder Futura HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
9039 031 500	561037	Ø35	Ø60	Ø70	Ø30	Ø30

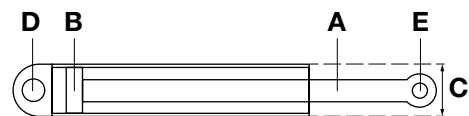
### Liftcylinder Business HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
9039 030 501	561023	Ø35	Ø60	Ø70	Ø30	Ø30

### Liftcylinder F3 HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Position
9039 030 503	561269 561275	Ø40	Ø70	Ø80	Ø30	Ø30	right
9039 030 504	561270 561276	Ø40	Ø70	Ø80	Ø30	Ø30	left

### Liftcylinder REP HACO

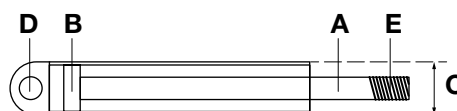


• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
9039 030 502	450894	Ø50	Ø90	Ø102	Ø30	Ø30

2

### Tiltcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
9039 302 148	561388 561203	Ø40	Ø80	Ø90	Ø30	M38x1,5	F3CL20
9039 302 149	561389 561189	Ø40	Ø80	Ø90	Ø30	M38x1,5	F3CL20

### Pressure exchanger HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Type
9039 302 150	454998	F3CL20

### Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 145	569032	Ø40x60
9039 302 146	569021	Ø50x90
9039 302 147	569024	Ø60x100

### Sealkit lift cylinder HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Type
9039 153 006	107854 107850	Ø40/70	double acting	F3CL 20H

### Sealkit tilt cylinder HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Type
9039 153 007	107853	Ø40/80	double acting	F3CL 20H

**Sealkit tilt cylinder HACO**



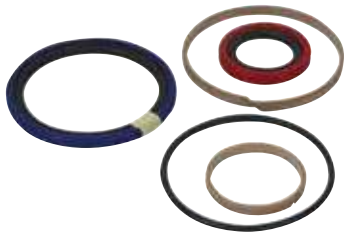
Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 153 008	275578	Ø45/70	double acting

**Sealkit pressure exchanger HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 153 005	107857	Ø45/80	double acting

**Sealkit pressure exchanger HACO**



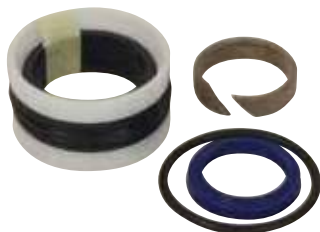
Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 302 151	107857	Ø45/80	double acting

**Seal kit Micro HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 530 009	107488	Ø35/70	double acting

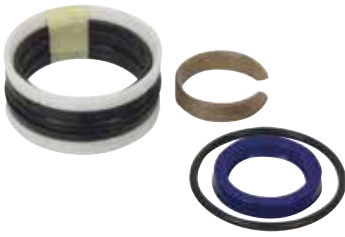
**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 302 153	108170	Ø30/55	double acting

2

**Sealkit HACO**



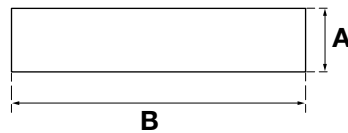
Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 302 154	108171	Ø30/60	double acting

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 302 152	107849	Ø40/60	double acting

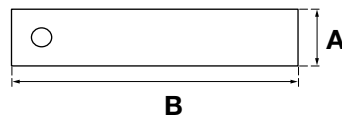
**Pin HACO**



• Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 302 184	379153	18	74
9039 302 181	379005	30	88
9039 302 183	379026	30	93
9039 302 185	566054	35	130

**Pin HACO**



• Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 302 187	566213 566057	30	78
9039 302 188	566055 566211	30	89
9039 302 186	566056 566212	30	99
9039 302 189	566216 566058	30	138

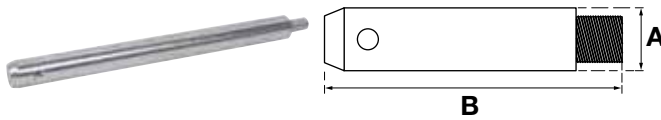
**Pin HACO**



• Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 302 192	566058	30	129

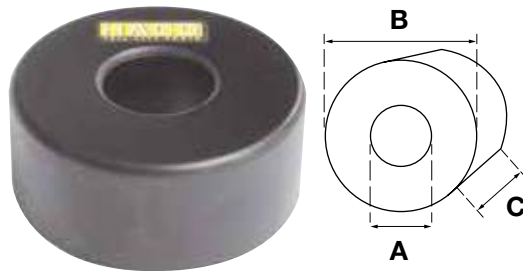
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 302 191	379037	30	370

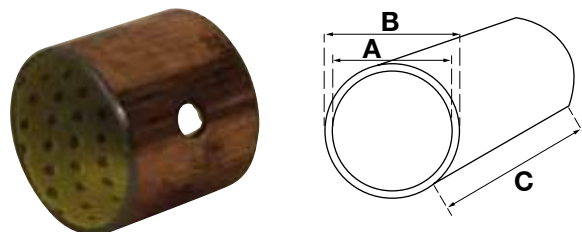
**Roller HACO**



- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 035 004	433006	11	61	27
8004 035 006	433017	12	50	28
9039 035 000	433013	12	70	28
9039 035 005	433010	12	100	27
8004 035 007	534054	25	70	80
9039 035 002	433012	26	70	35
9039 035 003	433011	30	80	35
9039 035 008	433020 433026	35	90	35
9039 035 001	433009	30	130	35

**Bearing PAP HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 302 174	137362	30	34	15
9039 302 173	137361	30	34	20
8003 008 240	137363	30	34	30
8003 008 250	137358	35	39	30

**Pin lock HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 182	208008	50x50
9039 302 190	208039	56x57

2

**Spring clip HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 132 601	109009	18

**Motor with starter solenoid HACO**



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9039 031 000	358049	12	2.0	right
9039 030 001	358050	24	2.0	right

**Motor with starter solenoid HACO**



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9039 030 050	358001	12	2.0	right
9039 030 060	358032	24	2.0	right

**Motor HACO**



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 008 703	358048	12	2.0	right
8002 008 702	358047	24	2.0	right

**Pump CBK-type HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
3363 011 026	387119	1.1
8002 008 313	387114	1.6
8002 008 315	387115 387178	2.6

### Starter solenoid SW60



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 501 131	395518	12	80
8004 501 133	395517	24	80

2

### Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
3363 011 083	395522	12	100
3363 011 084	395521	24	100

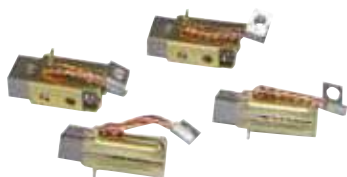
### Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

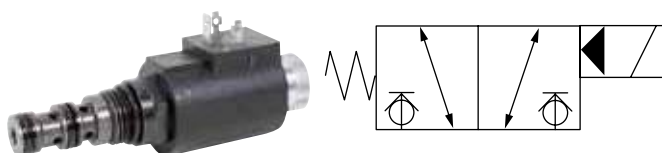
Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 501 126	395449	12	150
8004 501 127	395450	24	150

### Brush set AMJ



Partnr. EUROPART	Ref. nr. original	Voltage (V)
9039 010 005	395447	12/24

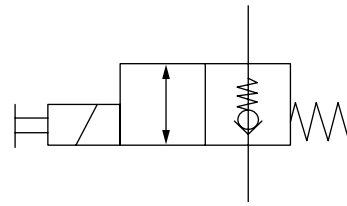
### Valve HACO



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Function
9039 530 088	495038 + 395032	12	3/2
9039 530 089	495038 + 395031	24	3/2

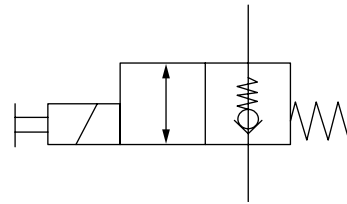
2

**Cartridge HACO**



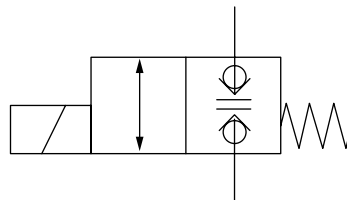
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 554 131	495531	Ø12,7	3/4UNF	single acting

**Cartridge**



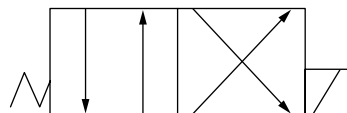
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 554 031	495468 495544 495499	Ø12,7	3/4UNF	single acting

**Cartridge**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 253 061	495481 495498	Ø12,7	double acting

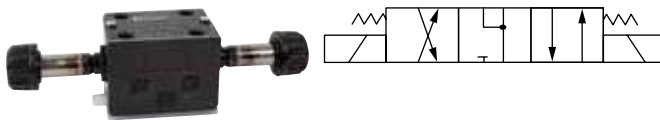
**Cartridge**



Partnr. EUROPART	Ref. nr. original	Function
9039 253 009	495497	4/2



**Valve**



Partnr. EUROPART	Ref. nr. original	Function
9039 253 006	495484	4/3

2

**Coil Hirschmann HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 052 502	395608	Ø13x39	12
3363 000 239	395607	Ø13x39	24

**Coil Hirschmann HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)	Power (W)
9039 530 076	395038	Ø13x39	12	26
9039 530 077	395037	Ø13x39	24	26

**Coil Hirschmann HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 001 511	395606	Ø16x50	12
3363 000 238	395605	Ø16x50	24

2

**Coil Hirschmann**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 253 007	395520	Ø14x40	12
9039 253 008	395519	Ø14x40	24

**Coil Kostal HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
9039 014 050	395346 395603	Ø13x39	M27x1	12
9039 014 051	395347 395619	Ø13x39	M27x1	24

**Coil Kostal HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
8002 501 508	395797	Ø18x40	M27x1	12
8002 501 507	395798	Ø18x40	M27x1	24

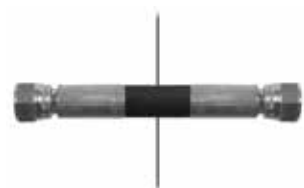
**Hose HACO**



- Nut=9/16 / Thread=9/16
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 033 000	486568	980	1/4

**Hose HACO**



- Nut=9/16 / Nut=9/16
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 030 002	486401	1120	1/4
9039 031 001	485809	1220	1/4

**Hose HACO**



- Nut=9/16 / Nut=9/16-90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
8003 530 014	486808	340	3/8
8003 530 018	486820	370	3/8
9039 030 006	486182	465	1/4
9039 030 008	486630	465	3/8
8035 300 170	486819	490	3/8
8003 530 013	486807	520	3/8
8003 530 010	486774	560	1/4
9039 030 003	485086	615	3/8
9039 030 004	485094	670	3/8
9039 030 007	486255	800	1/4
9039 030 016	486257	870	1/4
9039 030 005	485839	920	1/4
9039 030 011	486433	2000	1/4
9039 030 012	486348	1250	1/4

2

**Hose HACO**



- Nut=9/16-90° / Nut=9/16-90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 030 015	486789	2000	1/4
9039 030 009	485808	2700	3/8

**Douwty seal HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 003 500	417270	18

**Locking rubber for generator HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 212	481018

2

**Locking rubber for generator HACO**



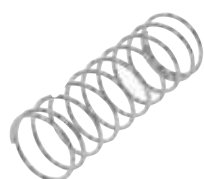
Partnr. EUROPART	Ref. nr. original
9039 302 213	106019

**Seal for tank HACO**



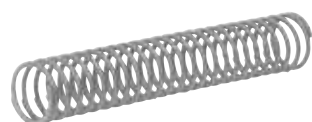
Partnr. EUROPART	Ref. nr. original
9039 132 606	273015

**Spring pallet stopper big HACO**



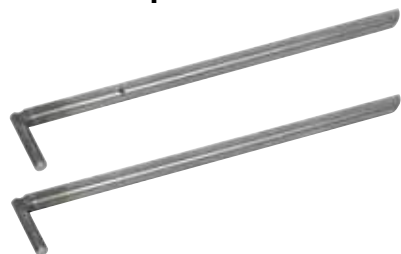
Partnr. EUROPART	Ref. nr. original
9039 035 010	349114

**Spring pallet stopper small HACO**



Partnr. EUROPART	Ref. nr. original
9039 030 500	349113

**Pallet stop lock HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 216	107150

**Runover rubber HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 217	248023	2700

**Sealing rubber HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 218	248022	2700

**Platform corner HACO**



Partnr. EUROPART	Ref. nr. original	Position
9039 302 214	541008	left
9039 302 215	541009	right

**Gas spring HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Force (N)
9039 030 000	349023	605	1100
9039 030 010	349098	705	1300

**Cap HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 403 021	176256	100x50

**Cap HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 403 022	176262	Ø100

2

2

**Vibration damper HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 403 020	118011	Ø25x15
9039 000 021	118017	Ø50x20

**Platform handle HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 219	106013

**Holder kit HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 211	108472

**Manual control 2-button HACO**



- Connected as Anteo
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 530 121	332542

**Foot switch HACO**



- Length cable 800mm

Partnr. EUROPART	Ref. nr. original	Function
9039 302 274	107778	neutral
9039 302 275	107779	up
9039 302 276	107780	down

**Pushbutton complete**



Partnr. EUROPART	Ref. nr. original	Function	Color
8004 530 062	395041	2xNO	black
8004 530 063	395044	2xNO	red

**Rotary button HACO**



Partnr. EUROPART	Ref. nr. original	Symbol	Function
9039 530 064	395328	0-II	2xNO
9039 530 065	395318	II-0-I	2xNO
9039 530 066	395311	I-0-I	2xNO
9039 530 067	395573	II-0-II	2xNO
9039 530 068	395574	II-0-II	3xNO
9039 530 069	395575	II-II-0-I	2xNO
9039 530 070	395576	II-II-0-I	3xNO

**Contact**



Partnr. EUROPART	Ref. nr. original	Function
9039 002 245	395527	1xNO
9039 002 246	395526	1xNC

**Main switch HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 501 430	285004	100

**Key main switch HACO**



Partnr. EUROPART	Ref. nr. original
9039 001 422	395277

**Mercury switch HACO**



- 1 year Haco warranty
- Length cable 2400mm

Partnr. EUROPART	Ref. nr. original
9039 530 028	395464

2

**Proximity switch**



Partnr. EUROPART	Ref. nr. original	Function
9039 530 029	395640	NO

**Pressure switch**



Partnr. EUROPART	Ref. nr. original
9039 519 004	395549

**Joystick**



Partnr. EUROPART	Ref. nr. original	Function
9039 030 061	395485	2 positions (2xNO)
9039 030 600	395486	4 positions (2xNO + 2xNC)

**Kostalcable HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
8005 007 307	395343	4000	M27x1

**Connection plug Hirschmann**



Partnr. EUROPART	Ref. nr. original
9039 001 390	395019



**Connector 35 mm<sup>2</sup> HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 500 212	395507	160

**Socket 35 mm<sup>2</sup> HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 500 217	395508	160

**Minirelais**



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)	Function
9039 302 263	395054	24	10/20	NO/NC
9039 302 264	395063	12	20/30	NO/NC

**Fuse holder HACO**



Partnr. EUROPART	Ref. nr. original
9039 553 000	395543

**Fuse**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 002 214	395557	100
9039 002 217	395558	175
9039 002 218	395559	200
9039 550 221	395560	225

**Diode HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 550 201	395064	6

2

**Control light HACO**



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Color
9039 553 578	395455	24	green

**Set of flags red/white HACO**



- Per set: 2 flags and 2 alu. strips

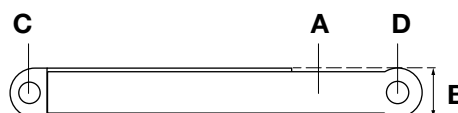
Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 293	108198 108199	230x340mm

**Five-sided key**



Partnr. EUROPART	Ref. nr. original
9039 603 000	395803

## Liftcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
8001 019 552	101112595 01.112595	Ø49,5	Ø65	Ø30	Ø30	BC ... S-44	EZ 49,5-253

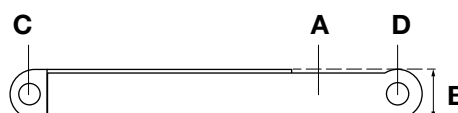
## Liftcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
8001 019 562	1PA118380 PA.118380 1PC118380 WE.118380 PC.118380 1WE118380	Ø50	Ø65	Ø30	Ø30	BC 1000...	EZ 50-253

## Liftcylinder HACO

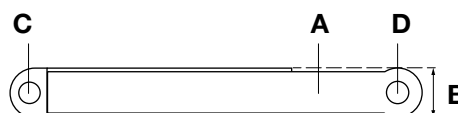


• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
8001 019 554	101121316 01.121316	Ø60	Ø70	Ø30	Ø30	SX1 750/751	EZ 60-170
8001 019 555	101121317 01.121317	Ø70	Ø90	Ø35	Ø30	SX1 1000	EZ 70-230

3

## Liftcylinder HACO

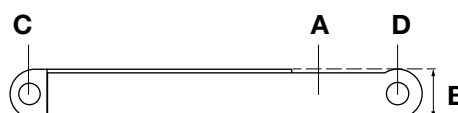


- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
8001 019 563	1WE114688 WE.114688	Ø60	Ø75	Ø35	Ø35	BC 1500...	EZ 60-285
8001 019 559	1WE114687 WE.114687 1PC114687 PC.114687	Ø70	Ø85	Ø35	Ø35	BC 2000...	EZ 70-285

3

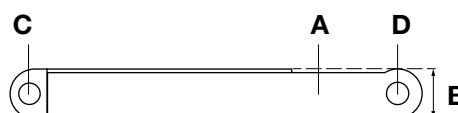
## Liftcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
9039 302 142	1WE130849 WE.130849	Ø70	Ø85	Ø35	Ø35	EZ 70-231

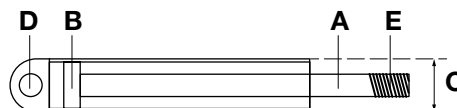
## Liftcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
9039 302 144	1WE130823 WE.130823	Ø85	Ø102	Ø40	Ø40	EZ 85-230

### Tiltcylinder HACO

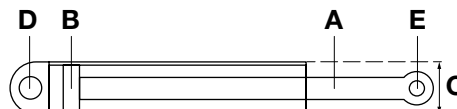


• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type	Information
8001 019 564	1WE118381 WE.118381 1PC118381 PC.118381 PA.118381 1PA118381	Ø36	Ø50	Ø60	Ø30	M33x1,5	BC 1000...	DZ 50/36-200
8001 019 565	1WE114690 WE.114690	Ø40	Ø60	Ø70	Ø35	M38x2	BC 1500...	DZ 60/40-220
8001 019 566	1WE114689 WE.114689	Ø50	Ø70	Ø82	Ø35	M48x2	BC 2000...	DZ 70/50-272

3

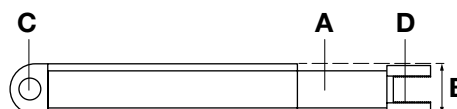
### Tiltcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type	Information
8001 019 557	101121319 01.121319	Ø45	Ø80	Ø90	Ø35	Ø35	SX1 1001	DZ 80/45-242

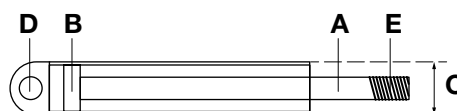
### Tiltcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (thread)	Type	Information
8001 019 553	101112594 01.112594	Ø49,5	Ø65	Ø30	M36x1,5	BC ... S-44	EZ 49,5-200

## Tiltcylinder HACO

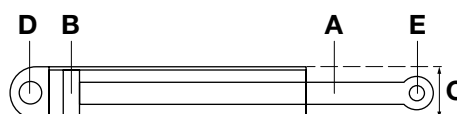


• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Information
9039 101 955	1WE121043 WE.121043	Ø50	Ø70	Ø82	Ø35	M48x2	DZ 70/50-30

3

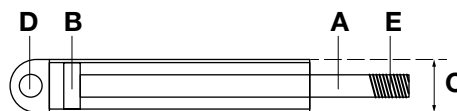
## Tiltcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
8001 019 556	101121318 01.121318	Ø40	Ø70	Ø80	Ø30	Ø30	SX1 750/751

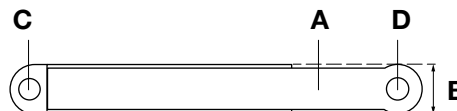
## Tiltcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Information
9039 302 143	1WE130822 WE.130822	50	90	105	40	M48x1,5	DZ 90/50-242

## Folding cylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
9031 019 500	101110646 01.110646	Ø32	Ø45	Ø25	Ø17	EZ 32-130

## Fold cylinder gaspressure HACO

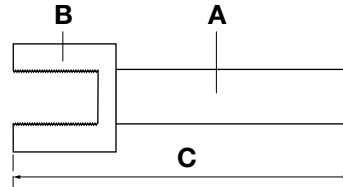


Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 019 590	101124221 01.124221	Ø20/40

## Piston rod HACO



- Induction hardened steel with > 30 micron chrome

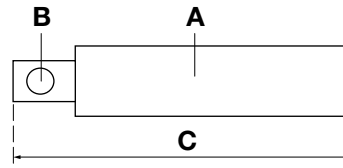


Partnr. EUROPART	Ref. nr. original	A (mm)	B (thread)	C (mm)	Type	Information
8001 019 010	101124275 01.124275	49,5	M36x1,5	375	EZ 49,5-200	for cylinder 1019553H

## Piston rod HACO



- Induction hardened steel with > 30 micron chrome

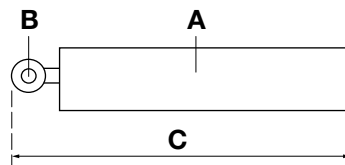


Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type	Information
8001 019 009	101113476 01.113476	49,5	30	422	EZ 49,5-253	for cylinder 1019552H

## Piston rod HACO



- Induction hardened steel with > 30 micron chrome
- Not available as original part

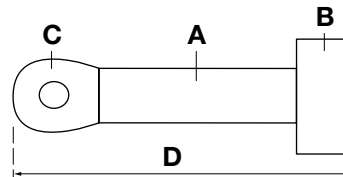


Partnr. EUROPART	A (mm)	B (mm)	C (mm)
8001 019 005	60	30	383
8001 019 006	70	30	462

## Piston rod HACO



- Induction hardened steel with > 30 micron chrome
- not available as original part



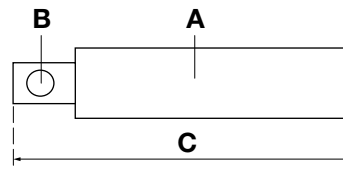
Partnr. EUROPART	A (mm)	B (mm)	C (mm)	D (mm)	Information
8001 019 007	40	70	30	478	for cylinder 1019556H

3

## Piston rod HACO



- Induction hardened steel with > 30 micron chrome

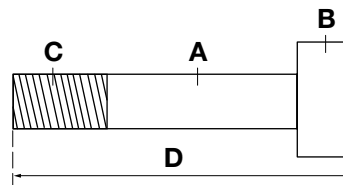


Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type	Information
8001 019 000	101120067 01.120067	60	35	528	EZ 60-285	for cylinder 1019563H
8001 019 001	101118239 01.118239	70	35	528	EZ 70-285	for cylinder 1019559H

## Piston rod HACO



- Induction hardened steel with > 30 micron chrome



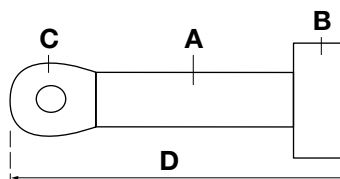
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)	Type	Information
8001 019 002	101126085 01.126085 101126086 01.126086	36	50	M33x1,5	392	DZ 50/36-200	for cylinder 1019564H
8001 019 003	101126088 01.126088	40	60	M38x2	424	DZ 60/40-220	for cylinder 1019565H
8001 019 004	101126089 01.126089 101126090 01.126090	50	70	M48x2	482	DZ 70/50-272	for cylinder 1019566H



## Piston rod HACO



- Induction hardened steel with > 30 micron chrome
- not available as original part



Partnr. EUROPART	A (mm)	B (mm)	C (mm)	D (mm)	Information
8001 019 008	45	80	35	575	for cylinder 1019557H

## Cylinderhead HACO



- Not available as original part

Partnr. EUROPART	Size (mm)	Information
8001 019 100	Ø36/50-200	for cylinder 1019564H
8001 019 104	Ø45/80-242	for cylinder 1019557H

## Cylinderhead HACO



- Not available as original part

Partnr. EUROPART	Size (mm)	Information
8001 019 101	Ø40/60-220	for cylinder 1019565H
8001 019 102	Ø50/70-272	for cylinder 1019566H

## Cylinderhead HACO



- Not available as original part

Partnr. EUROPART	Size (mm)	Information
8001 019 103	Ø70-172	for cylinder 1019556H



**Extension HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 019 601	101136667 01.136667 101127231 01.127231	320
9039 019 602	101136668 101121302 01.136668 01.121302	420

3

**Eye for folding zylinder HACO**



Partnr. EUROPART	Ref. nr. original
9031 019 510	101103823 01.103823

**Eye for folding cylinder HACO**



Partnr. EUROPART	Ref. nr. original
9031 019 591	101124403 01.124403

**Eye for folding cylinder HACO**



Partnr. EUROPART	Ref. nr. original
9031 019 592	101124223 01.124223

**Dust cover HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 051 417	101128205 01.128205	Ø70x50

**Dust cover HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 051 029	101109669 01.109669	Ø70x70

**Dust cover HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
3363 065 002	101136737 01.136737 01.109190 101109190 101127094 01.127094	Ø60x330

**Dust cover HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
3363 011 002	101103685 101127092 01.103685 01.127092	Ø70x310

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
9031 519 580	101110822 01.110822	Ø32-130	single acting	for cylinder 1019500H



**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
8001 519 564	101124793 01.124793 01.124943 101124943	Ø36/50-200	double acting	for cylinder 1019564H
8001 519 576	101116620 01.116620	Ø40/60-220	double acting	for cylinder 1019565H
8001 519 567	101116619 01.116619 101126091 01.126091	Ø50/70-272	double acting	for cylinder 1019566H

3

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
3363 011 017	101121350 01.121350 01.121349 101121349	Ø45/80-242	double acting	for cylinder 1019557H

**Sealkit HACO**



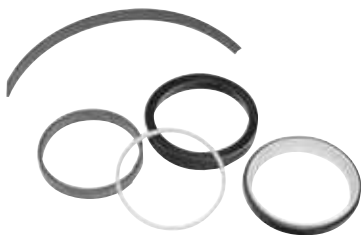
Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
8001 519 572	101113477 01.113477 01.123875 101123875	Ø49,5-253	single acting	for cylinder 1019552H / 1019553H

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
8001 519 544	101132207 01.132207	Ø50-253	single acting	for cylinder 1019562H
8001 519 563	101132214 01.132214 01.116876 101116876	Ø60-285	single acting	for cylinder 1019563H
8001 519 543	101132219 01.132219	Ø70-285	single acting	for cylinder 1019559H

## Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 019 554	101121343 01.121343 101121344 01.121344	Ø60-170	single acting

## Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 019 556	101121348 01.121348	Ø70-172	single acting

## Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 019 555	101103487 01.103487	Ø70-230	single acting

## Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
9039 151 954	101132484 01.132484	Ø85-230/285	single acting	for cylinder 1019568H

## Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 517 631	101139720 01.139720	Ø50/80-242	double acting

3

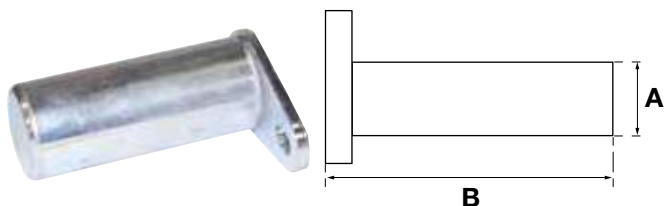
## Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
9039 517 632	101139721 01.139721	Ø50/90-242	double acting	for cylinder 1019567H

## Pin HACO

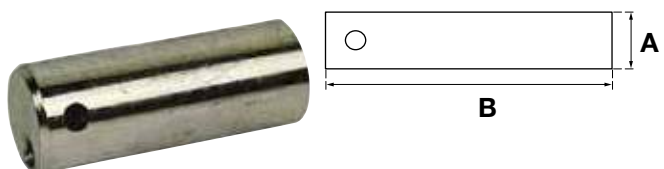
3



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
3363 011 044	101118066 01.118066	30	88
3363 011 045	101118357 01.118357	30	178
3363 011 047	101120728 01.120728	35	94
9033 019 016	101117980 01.117980	35	153
3363 011 046	101120307 01.120307	35	180
9039 019 037	101121663 01.121663	40	97

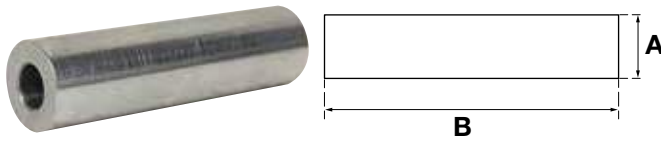
## Pin HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 301 901	101117927 01.117927	30	100
3363 011 048	101125926 01.125926	35	90
3363 011 051	101126453 01.126453	35	100
9033 019 039	101136659 01.136659	35	102
3363 011 050	101126669 01.126669	35	107
9039 301 903	101125922 01.125922	35	110
9033 019 038	101130229 01.130229	35	112
3363 011 049	101124710 01.124710	35	127
3363 011 052	101126731 01.126731	40	130

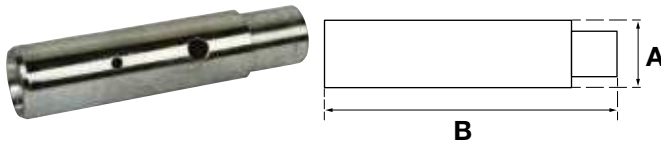
## Pin HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 019 007	101114797 01.114797	35	129
9033 019 041	101136224 01.136224	40	130

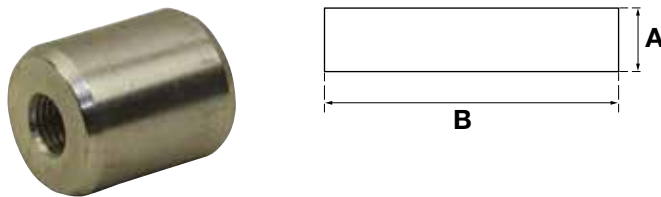
## Pin HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 301 900	101126355 01.126355	30	141
3363 011 043	101130197 01.130197	35	145
9033 019 040	101136852 01.136852	35	156

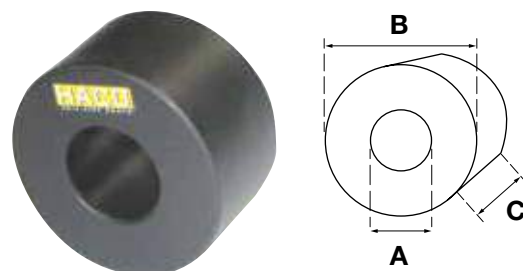
## Pin HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 301 902	101131563 01.131563	35	82
9033 019 042	101126053 01.126053	40	44
3363 011 042	101119453 01.119453	40	46

## Roller HACO

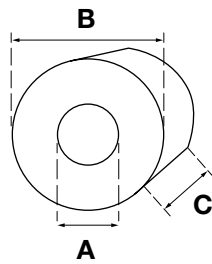


- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8004 019 956	101120867 01.120867	30	80	49
8004 017 131	101117999 01.117999	35	80	46

3

**Roller HACO**

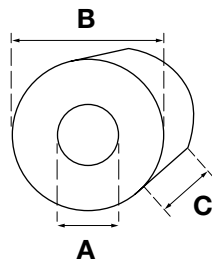


- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 401 995	01.125068 101125068	30	100	50

3

**Roller HACO**



- Material POM (Delrin)

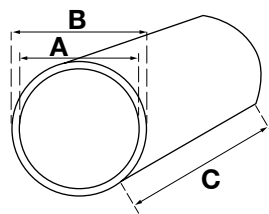
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 401 997	01.132696 101132696	45	100	20

**Fittingbush for roll HACO**



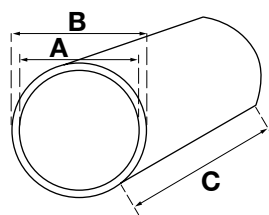
Partnr. EUROPART	Ref. nr. original
9039 401 998	101137068 01.137068

**Bearing bronze HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 019 524	101125935 01.125935	35	39	50

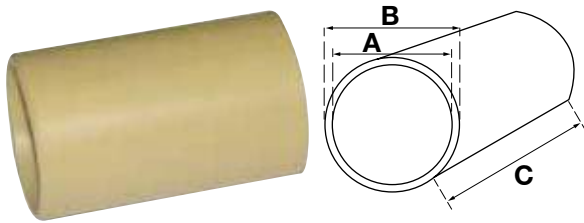
**Bearing bronze HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 019 525	101125932 01.125932	35	42	50



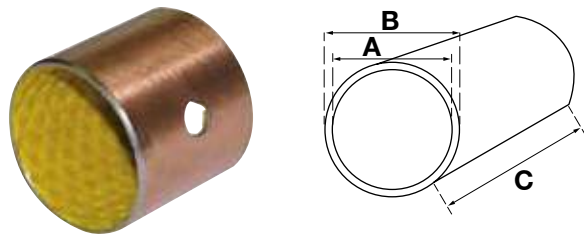
**Bearing synthetic HACO**



- From high performance polymers - durable
- Lubrication and lubrication free

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 019 100	101110029 01.110029 101121142 01.121142	30	35	40
8003 019 101	101117908 01.117908	30	35	50
8003 019 105	101121139 01.121139	30	35	65
8003 019 102	101117920 01.117920	35	40	40
8003 019 103	101117904 01.117904	35	40	50
8003 019 104	101117921 01.117921	35	40	65

**Bearing HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 008 213	101126524 01.126524	40	44	40

**GE-bearing HACO**



Partnr. EUROPART	Size (mm)
9033 004 010	Ø17
9033 004 011	Ø25

**Quad ring HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 560 708	01.115749 101115749	Ø30x2,62
9039 560 709	101126352 01.126352 01.114711 101114711 101126455 01.126455	Ø35x2,62
9039 302 157	101126353 01.126353	Ø35x5,33



## Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 169	101121267 01.121267	12	0.8	left
8002 001 170	101121266 01.121266	24	1.2	left

3

## Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 181	101122168 01.122168	12	2.0	left
8002 001 179	101122169 01.122169	24	2.0	left

## Motor HACO



- Star connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9039 019 000	101135311 01.135311	12	2.0	left
9039 019 001	101135312 01.135312	24	2.0	left

## Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9032 008 748	01.123410 101123410	12	1.7	right
8002 008 749	101139284 101123409 01.139284 01.123409	24	2.2	right

## Pump Star HACO



- Star connection
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
9039 019 008	101135315 01.135315	1.2
9039 019 010	101135317 01.135317	2.0
9039 019 015	101135319 01.135319	2.5
9039 019 020	101135321 01.135321	3.2

3

## Pump W3B1/L-type HACO



- Counterclockwise
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
3363 011 022	101125582 01.125582	1.2
3363 011 023	101123427 01.123427	2.0
3363 011 021	101123430 01.123430	2.5

## Pump W3B1/R-type HACO



- Clockwise
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 007 788	101118420 01.118420	1.2
3363 011 024	101118421 01.118421	2.0
3363 011 025	101118422 01.118422	2.5

## Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
9039 001 139	101128056 01.128056	12	100
9039 001 140	101128055 01.128055	24	100

## Starter solenoid SW80-PL HACO

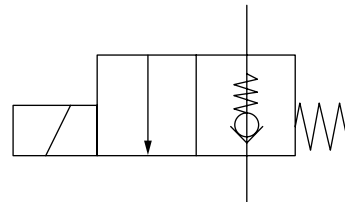


- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
3363 011 083	101118417 01.118417	12	100
3363 011 084	101118419 01.118419	24	100

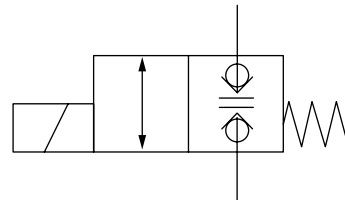
3

## Solenoid valve complete HACO



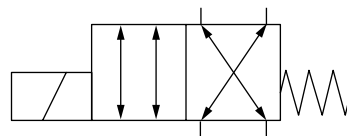
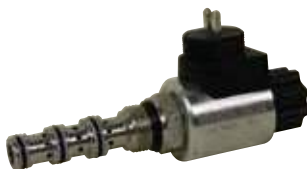
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 519 052	101125166 01.125166	Ø15	M20x1,5	12	single acting
8002 519 053	101125165 01.125165	Ø15	M20x1,5	24	single acting

## Solenoid valve complete HACO



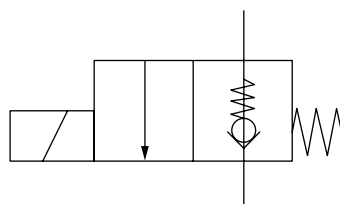
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 517 000	101125168 01.125168	Ø15	M20x1,5	12	double acting
8002 517 001	101125167 01.125167	Ø15	M20x1,5	24	double acting

## Valve HACO



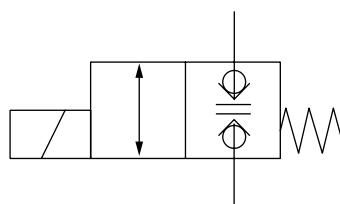
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
9039 001 490	101123413 01.123413	Ø14/15,5/17	M20x1,5
9039 001 491	101123412 01.123412	Ø14/15,5/17	M20x1,5

### Cartridge HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 501 497	01.124906 101124906	Ø15	M20x1,5	single acting

### Cartridge HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 501 498	101124863 01.124863	Ø15	M20x1,5	double acting

### Coil HACO



• Length cable 3000mm

Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
8002 501 550	101124889 01.124889 01.124888 101124888	Ø18x40	12
8002 501 551	01.124858 101124858 101124859 01.124859	Ø18x40	24

3

**Coil HACO**



• Length cable 5500mm

Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 001 555	101124891	Ø18x40	12
	101124893		
	01.124891		
	01.124892		
	101124892		
9039 001 556	101124861	Ø18x40	24
	01.124861		
	01.124868		
	101124868		
	01.124862		
101124862			

3

**Coil**



• Length cable 4550mm

Partnr. EUROPART	Size (mm)	Voltage (V)
9039 302 160	Ø18x40	12
9039 302 161	Ø18x40	24

**Coil Kostal HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
8002 501 508	101124768	Ø18x40	M27x1	12
	01.124768			
8002 501 507	101124767	Ø18x40	M27x1	24
	01.124767			

**Valve block**



Partnr. EUROPART	Ref. nr. original	Function
9032 517 093	101121268	single acting
	01.121268	
9032 517 094	101121282	double acting
	01.121282	

## Pressure relief valve



Partnr. EUROPART	Ref. nr. original
9032 501 201	101123062 01.123062

## Nut for valve HACO



Partnr. EUROPART	Ref. nr. original	Size (thread)
9032 519 100	101124771 01.124771	M18x1,5

## Hose HACO



- Nut=10L/Nut=10L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 014	101109141 01.109141	680	1/4
3363 011 054	101115903 01.115903	800	1/4
3363 011 055	101116567 01.116567	900	1/4
3363 011 061	101114851 01.114851	1150	1/4
9039 003 027	101125657 01.125657	1500	1/4
9039 519 008	101131784 01.131784	1650	1/4
9039 519 009	101137524 01.137524	1800	1/4

## Hose HACO



- Nut=10L/Nut=10L90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 257	101112990 01.112990	900	1/4

## Hose HACO



- Nut=12L/Nut=12L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 490	101118021 01.118021	750	1/4
9039 003 297	101118024 01.118024	2000	1/4

3

## Hose HACO



- Nut=6L/Nut=6L

Partnr. EUROPART	Ref. nr. original	Size (mm)
9033 519 593	101109419 01.109419	500

## Hose kit S4 HACO



- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original
9039 019 100	101130023 01.130023

## Oil tank HACO



Partnr. EUROPART	Ref. nr. original
9039 019 216	101121328 01.121328

## O-ring for oil tank HACO



Partnr. EUROPART	Ref. nr. original
9039 019 217	101121327 01.121327



**Plug for oil tank HACO**



Partnr. EUROPART	Ref. nr. original	Size (")
9039 019 213	101121329 01.121329	3/8

**Spring pallet stopper HACO**



Partnr. EUROPART	Ref. nr. original
9039 019 752	101110222 01.110222

**Spring pallet stopper S2 HACO**



Partnr. EUROPART	Ref. nr. original
9039 019 750	101126433 01.126433

**Torsion spring HACO**



Partnr. EUROPART	Ref. nr. original
8004 014 247	101130393 01.130393

**Leaf spring pallet stop HACO**



Partnr. EUROPART	Ref. nr. original
9039 132 605	101125791 01.125791

**Cap frame HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 019 301	101100376 01.100376	160x160

3

## Cap frame HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 019 302	101123754 01.123754	180x180

## Clamp HACO

3



Partnr. EUROPART	Ref. nr. original	Size (mm)
8002 514 026	101112790 01.112790	180x180

## Cap HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 017 445	101118061 01.118061	Ø114,3

## Screw for footcontrol HACO



Partnr. EUROPART	Ref. nr. original	Size (thread)
9034 519 475	101100666 01.100666	M6x12

## Footcontrol complete "H" HACO



- Length 1500mm

Partnr. EUROPART	Ref. nr. original
8004 519 510	101100905 01.100905

**Footcontrol complete "S" HACO**



- Length 1500mm

Partnr. EUROPART	Ref. nr. original
8004 519 511	101100907 01.100907

**Footcontrol BG complete "H" HACO**



- Length 500mm

Partnr. EUROPART	Ref. nr. original
8004 519 485	101123952 01.123952

**Footcontrol BG complete "S" HACO**



- Length 500mm

Partnr. EUROPART	Ref. nr. original
8004 519 486	101123953 01.123953

**Housing footcontrol triangle HACO**



Partnr. EUROPART	Ref. nr. original
8004 519 505	101100908 01.100908

3

## Button foot control "H" HACO



Partnr. EUROPART	Ref. nr. original
8004 519 500	101101157 01.101157

## Button foot control "S" HACO

3



Partnr. EUROPART	Ref. nr. original
8004 519 501	101100942 01.100942

## Switch footcontrol



Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 519 506	101101158 01.101158	1500
8004 519 507	101101159 01.101159	3500

## Switch footcontrol BG HACO



- Length 500mm

Partnr. EUROPART	Ref. nr. original
9039 451 947	01.123674 101123674

## Control box HACO



Partnr. EUROPART	Ref. nr. original
9039 965 451	01.119299 101119299

## Cabin switch HACO



Partnr. EUROPART	Ref. nr. original	Voltage (V)
9039 302 273	101118840 01.118840	12
9039 302 272	101118843 01.118843	24

**Foot control electronic BG HACO**



Partnr. EUROPART	Ref. nr. original
9039 450 911	01.131116 01.144659 101131116 01.127887 101127887 101144659

**Foot control electronic BG HACO**



Partnr. EUROPART	Ref. nr. original
9039 519 602	101131115 01.131115

**Proximity switch**



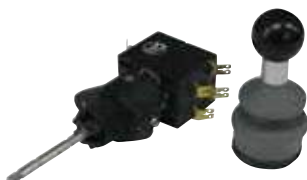
Partnr. EUROPART	Ref. nr. original	Function
9039 019 002	101131385 01.131385	NO
9039 007 378	101122297 01.122297	NC
9039 517 113	101122298 01.122298	NC

**Joystick**



Partnr. EUROPART	Ref. nr. original	Function	Position
3363 011 095	101115625 01.115625	2 positions	right

**Joystick**



Partnr. EUROPART	Ref. nr. original	Function	Position
3363 011 096	101115626 01.115626	2 positions	left

3

## Joystick



Partnr. EUROPART	Ref. nr. original	Function	Position
9039 019 050	101116867 01.116867	4 positions	right

## Joystick

3



Partnr. EUROPART	Ref. nr. original	Function	Position
9039 019 052	101122353 01.122353	4 positions	left

## Kostalcable HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
8005 007 307	101100894 101100895 01.100894 01.100895 01.112442 101112442	4000	M27x1

## Printed circuit board HACO



Partnr. EUROPART	Ref. nr. original
9039 302 289	101118218 01.118218 01.119159 101123881 01.123881 101119159

## Minirelais HACO



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)	Function
9039 302 270	101119166 01.119166	12	20	NO/NC
9039 302 271	101119161 01.119161	24	20	NO/NC

**Set of flags full-reflection HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 450	101111585 01.111585	250x400mm

**Flag full-reflection left HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 019 003	101133294 01.133294	250x400mm



**Strip full-reflection flag HACO**



Partnr. EUROPART	Ref. nr. original
9039 003 460	101111584 01.111584

**Set of flags yellow/black HACO**



- Per set: 2 flags
- Suitable for Trösch holder

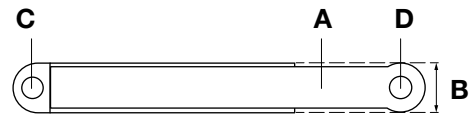
Partnr. EUROPART	Size (mm)
9039 014 197	250x370mm

**Unlock key BG HACO**



Partnr. EUROPART	Ref. nr. original
9039 601 900	01.137986 101137986

### Liftcylinder HACO

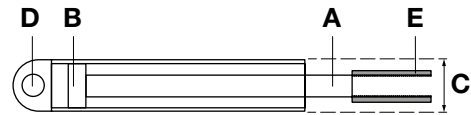


- For Behrens/Palgate 1000/1500/2000kg
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
8001 022 113	2017651 H0004501 UP1653	Ø50	Ø65	Ø30	Ø30
8001 022 112	2017648 H0000101 UP1650	Ø50	Ø65	Ø30	Ø30

4

### Tiltcylinder HACO



- For Behrens/Palgate 1000/1500/2000kg
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
8001 022 117	2017650 H0000109 H0000205 UP1651 2017649 UP1652	Ø45	Ø70	Ø82	Ø30

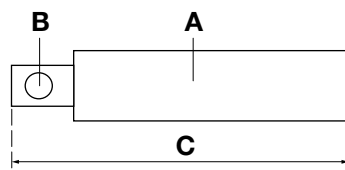
### Pressure exchanger HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 022 980	UP1662 2017653 H0003603	Ø50/70

### Rod HACO



- Induction hardened steel with > 30 micron chrome

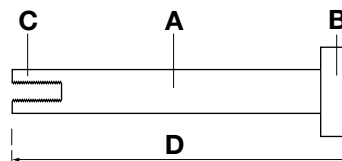
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8001 022 060	H0000103	50	30	592



### Rod HACO



- Induction hardened steel with > 30 micron chrome



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)
8001 022 050	H0000303	45	70	M36x2	585

### Extension HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 022 200	K0051500 2018563 HIG713	125
9039 022 001	HIG715 K0051700 2018565	305

### Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
3363 011 018	TD1020 2017623 H0000304	Ø45/70	double acting

### Sealkit HACO



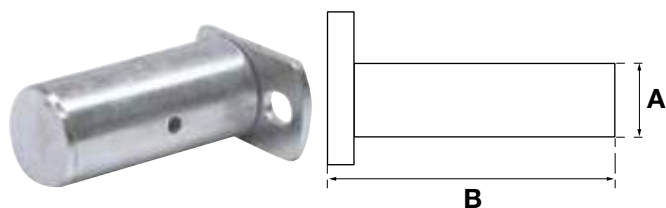
Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
3363 011 019	TD1019 2017622 H0000104	Ø50	single acting

### Com. spring tilt cylinder HACO



Partnr. EUROPART	Ref. nr. original
9039 302 210	EF817

**Pin HACO**

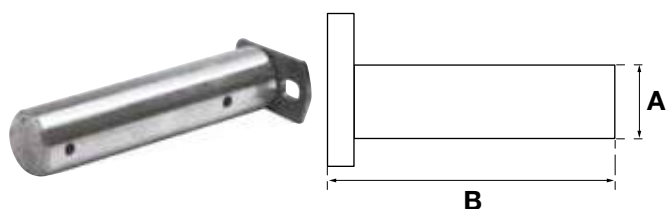


- Total length pin including plate (i.a.)
- For Behrens/Palgate 1000/1500/2000kg

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 022 002	K0000701 HI2912 2019127	30	73
9039 022 000	K0039400 2019130 HI2916	30	116
8003 022 001	K0000601 HI2911 2019126	40	72

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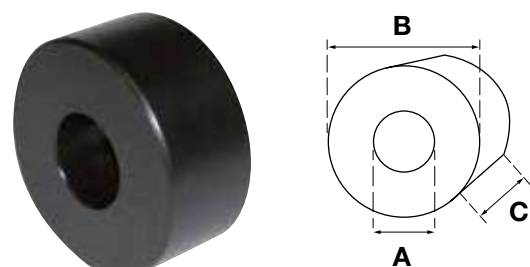
**Pin HACO**



- Total length pin including plate (i.a.)
- For Behrens/Palgate 1000/1500/2000kg

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 022 003	K0012300 HI2918 2019168	30	135

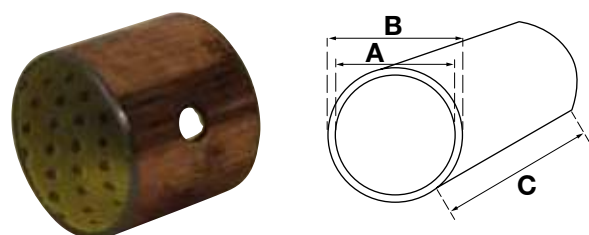
**Roller HACO**



- Material POM (Delrin)

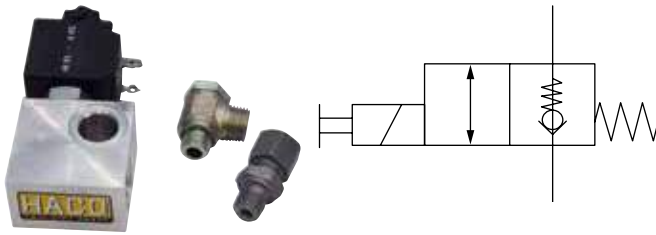
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 022 997	Z0000102 2019078 HBK186	30	90	45

**Bearing PAP HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 008 240	K0028100 ELG274 2018773	30	34	30
8003 008 256	2018766 K0062700 ELG004	40	44	30

**Valveblock with valve HACO**



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Function
9032 508 001	2019257 EV5608-12VS	12	single acting
9032 508 002	EV5608-24VS 2019259	24	single acting

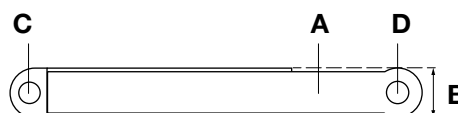
**Set of flags full-reflection HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 450	K0029501	250x400mm

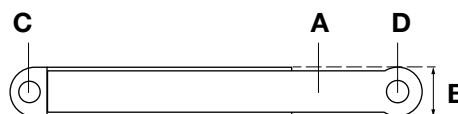
### Liftcylinder DLB36 HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
8001 007 001	11784	Ø40	Ø55	Ø30	Ø30	DLB36-750

### Liftcylinder DLB44 HACO

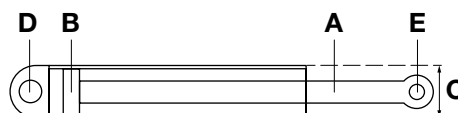


• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
8001 001 111	53402	Ø70	Ø90	Ø30	Ø30	DLB44-1500
8001 001 112	53403	Ø70	Ø90	Ø30	Ø30	DLB44-2000

5

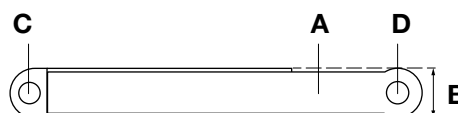
### Liftcylinder DLB45 HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
9031 007 014	69236	Ø30	Ø55	Ø70	Ø30	Ø30	DLB45-1000
8001 001 113	63967	Ø35	Ø70	Ø85	Ø30	Ø30	DLB45-1500
8001 001 114	63968	Ø35	Ø80	Ø95	Ø30	Ø30	DLB45-2000

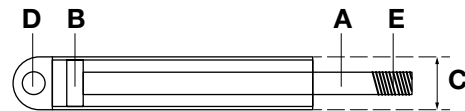
### Liftcylinder DLB47 HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
3359 007 015	79825	Ø55	Ø70	Ø35	Ø35	DLB47-1000
9039 007 016	79826	Ø60	Ø75	Ø35	Ø35	DLB47-1500L AL950
8001 001 115	79827	Ø70	Ø85	Ø35	Ø35	DLB47-2000L AL950
8001 007 018	79828	Ø75	Ø92	Ø35	Ø35	DLB47-2500S AL950

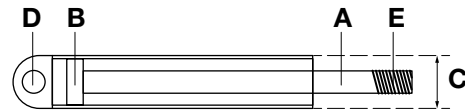
### Tiltcylinder DLB44/45 HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
9031 007 097	62481	Ø40	Ø63	Ø75	Ø30	M38x2	DLB45-1000
8001 001 116	51909 58778	Ø50	Ø70	Ø90	Ø30	M48x1,5	DLB44/45-1500
8001 007 101	52857	Ø50	Ø70	Ø90	Ø30	M48x1,5	DLB44-2000
8001 007 102	58772	Ø50	Ø70	Ø90	Ø30	M48x1,5	DLB45-2000

### Tiltcylinder DLB47 HACO



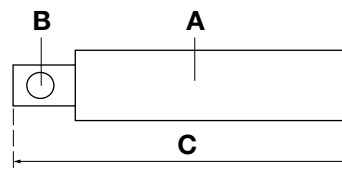
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
2117 064 000	79829	Ø40	Ø63	Ø73	Ø35	M36x1,5	DLB47-1000
8001 007 111	79830	Ø45	Ø70	Ø80	Ø35	M42x1,5	DLB47-1500S
8001 007 112	79831	Ø50	Ø75	Ø85	Ø35	M48x1,5	DLB47-2000S

### Piston rod DLB36 HACO



- Induction hardened steel with > 30 micron chrome



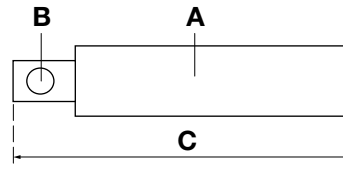
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type
8001 007 711	78607	40	30	328	DLB36-750



### Piston rod DLB44 HACO



- Induction hardened steel with > 30 micron chrome

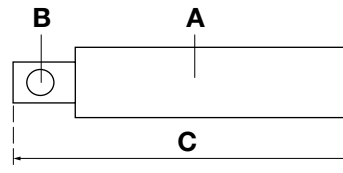


Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type
8001 007 704	08613	70	30	455	DLB44-1500
8001 007 705	08615	70	30	483	DLB44-2000

### Piston rod DLB46 HACO



- Induction hardened steel with > 30 micron chrome



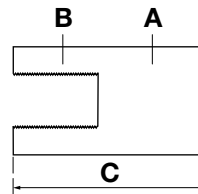
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type
9039 007 713	72736	70	30	456	DLB46

5

### Piston rod DLB46 HACO



- Induction hardened steel with > 30 micron chrome

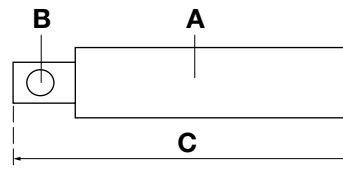


Partnr. EUROPART	Ref. nr. original	A (mm)	B (thread)	C (mm)	Type
9039 007 714	83713	70	M48x1,5	200	DLB46

### Piston rod DLB47 HACO



- Induction hardened steel with > 30 micron chrome

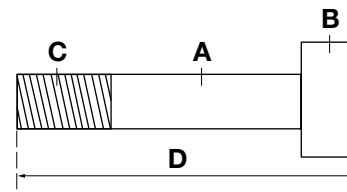


Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type
9039 007 048	2014121	55	35	535	DLB47-1000 / DLB47-1500L AL 800
9039 007 049	2014122	60	35	533	DLB47-1500L AL950 / DLB-47-1500S / DLB-47-2000L AL800
9039 007 050	2014123	70	35	533	DLB47-2000L AL950 / DLB47-2000S / DLB47-2500S AL800 / DLB47-3000L AL800
9039 007 051	2016064	75	35	544	DLB47-2500S AL950 / DLB47-3000L AL950

### Piston rod DLB44/45 HACO



- Induction hardened steel with > 30 micron chrome



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)	Type
8001 007 709	07945	50	70	M48x1,5	545	DLB44/45-1500
8001 007 710	07945	50	70	M48x1,5	552	DLB44-2000
8001 007 708	08806	50	70	M48x1,5	553	DLB45-2000

### Extension HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 007 401	58805 58801	300



### Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 006 134	77848	Ø80x55

### Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 051 417	77847	Ø70x50

### Dust cover HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
3363 065 002	77844	Ø60x330

**Dust cover HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
3363 011 002	77845	Ø70x310
3363 011 001	52687	Ø70x350

**Sealkit pressure exchanger DLB47 HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
3363 011 010	83717	Ø40/55	double acting	for cylinder 1007200H
3363 011 011	83718	Ø50/70	double acting	for cylinder 1007201H

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**Sealkit liftcylinder DLB36 HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
8001 507 579	70040	Ø40	single acting	for cylinder 1007001H

**Sealkit lift cylinder DLB44/46 HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
8001 507 516	79072 08619	Ø70	single acting	for cylinder 1007010H / 1007011H

**Sealkit lift cylinder DLB45 HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
9039 007 568	10877	Ø30/55	double acting	for cylinder 1007014H
8001 507 569	11687	Ø35/70	double acting	for cylinder 1007012H
8001 507 570	11692	Ø35/80	double acting	for cylinder 1007013H



### Sealkit liftcylinder DLB47 HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
3363 011 003	83715	Ø55	single acting	for cylinder 1007015H
3363 011 004	84451	Ø60	single acting	for cylinder 1007016H
3363 011 005	84452	Ø70	single acting	for cylinder 1007017H
3363 011 006	84453	Ø75	single acting	for cylinder 1007018H

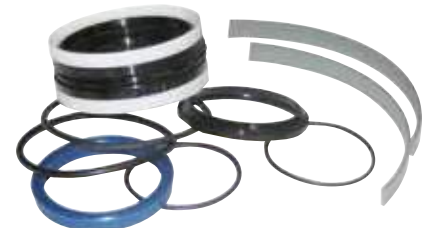
### Sealkit tiltcylinder DLB36 HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
3363 011 012	70041	Ø63	double acting

5

### Sealkit tiltcylinder DLB44/45 HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
9039 655 740	08042	Ø40/63	double acting	for cylinder 1007097H
8001 507 563	07937	Ø50/70	double acting	for cylinder 1007100H / 1007101H / 1007102H

### Sealkit tiltcylinder DLB47 HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function	Information
3363 011 007	83714	Ø40/63	double acting	for cylinder 1007110H
3363 011 008	84449	Ø45/70	double acting	for cylinder 1007111H
3363 011 009	84450	Ø50/75	double acting	for cylinder 1007112H

**Sealkit lift cylinder DLB 27X1 HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 507 572	2012663	Ø63	single acting

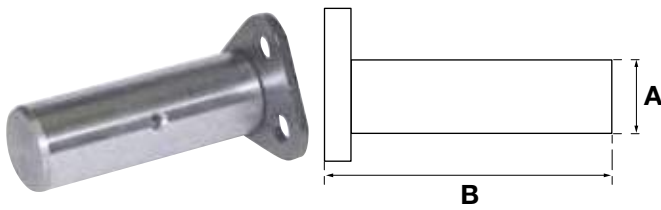
**Sealkit tilt cylinder DLB 27X1 HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 507 573	2009669	Ø45/70	double acting

5

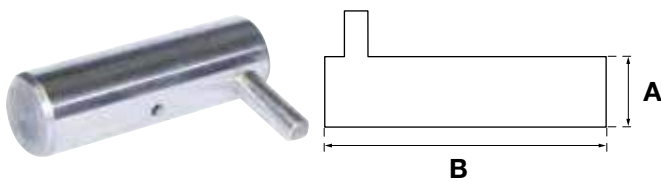
**Pin lubrication HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
3363 011 034	47177 47189 47178	30	88
3363 071 520	47182 47197 47183	30	93
3363 011 035	47184	30	110
3363 071 860	47196	35	156

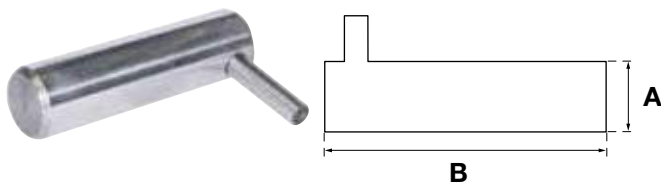
**Pin lubrication HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 007 143	62489	30	93
8003 007 144	62689	30	110
8003 007 147	62690	30	127
8003 007 142	62691	35	140

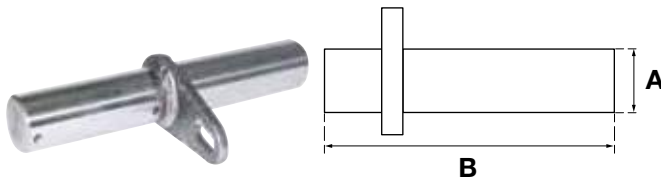
**Pin lubrication free HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
3363 011 037	60214	30	93
3363 011 038	60213	30	107
3363 011 039	62302	30	125

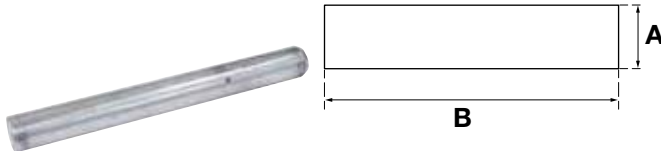
**Pin lubrication free HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
3363 011 036	58333	30	176

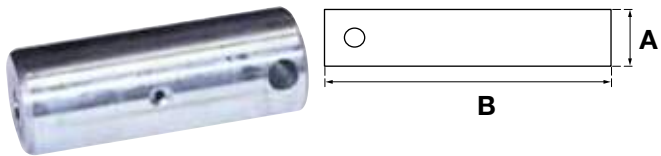
**Pin lubrication HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 007 148	49878 57753	30	270

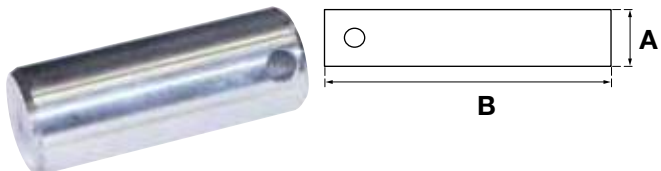
**Pin lubrication HACO**



- Total length pin including plate (i.a.)
- For DLB47

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 007 110	77944	35	82
8003 007 111	77945	35	92
8003 007 112	81684	35	102
8003 007 113	77946	35	112
8003 007 114	81735	35	160

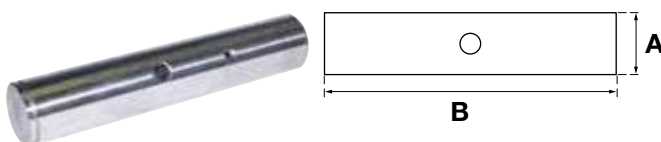
**Pin lubrication free HACO**



- Total length pin including plate (i.a.)
- For DLB47

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 007 100	77936	35	82
8003 007 101	77937	35	92
8003 007 102	81683	35	102
8003 007 103	77938	35	112
8003 007 104	81652	35	160

**Pin lubrication HACO**

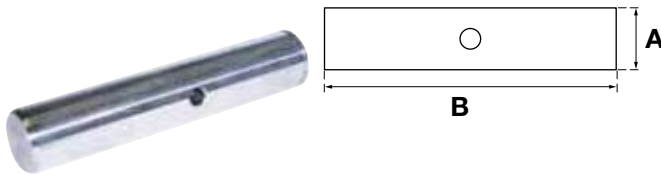


- Total length pin including plate (i.a.)
- For DLB47

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 007 115	81734	35	178

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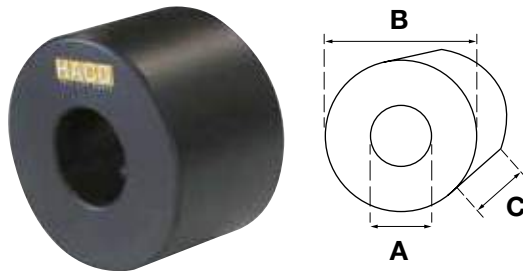
**Pin lubrication free HACO**



- Total length pin including plate (i.a.)
- For DLB47

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 007 105	81733	35	178

**Roller HACO**

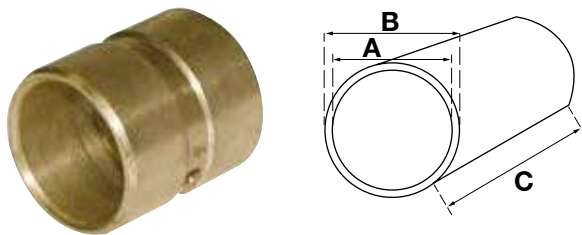


- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8004 007 259	63534	22	100	45
8004 007 258	58337	30	90	57
8004 007 260	58336	30	120	57
8004 007 000	79085	35	90	57
8004 007 001	79130	35	120	57

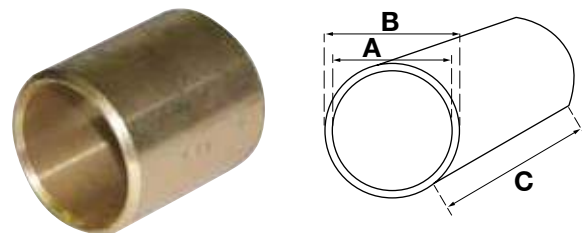
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**Bearing bronze HACO**



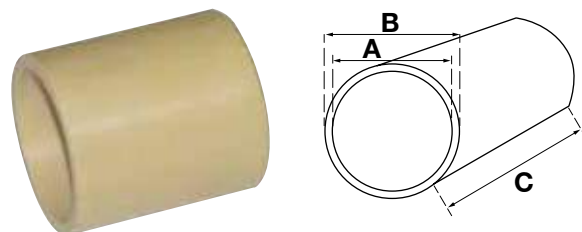
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 007 239	44949 10639	30	36	30
8003 007 247	44950	30	36	40

**Bearing bronze HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 007 250	41440	30	36	30
8003 007 256	40016	30	36	40
8003 007 224	52623	35	41	30

**Bearing synthetic HACO**



- From high performance polymers - durable
- Lubrication and lubrication free

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 007 205	10685	30	36	30
8003 007 206	10686 10070 71052	30	36	40
8003 007 200	79721	35	41	30
8003 007 204	10071	35	41	32.5
8003 007 203	77849	35	41	25
8003 007 201	77850	35	41	40

**Holder for pin HACO**



Partnr. EUROPART	Ref. nr. original
8003 007 122	60378

**Motor HACO**



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 169	71504	12	0.8	left
8002 001 170	71505	24	1.2	left

**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 177	06733	12	1.6	right
8002 001 178	06734	24	2.0	right

**Motor HACO**



- Male connection
- for DLB47, closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 008 703	84522	12	2.0	right
8002 008 702	2009188 65980	24	2.0	right

**Motor HACO**



- Female connection
- for DLB45, open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 181	10921	12	2.0	left
8002 001 179	10922	24	2.0	left

5

**Motor HACO**



- Female connection
- for DLB45, closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8001 001 117	11695	24	3.0	left

**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 168	06736	24	3.0	right

5

**Motor**



- Male connection
- Closed motor

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
3363 028 700	84535	24	3.0	right

**Motor**



- Male connection
- Closed motor

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9039 852 011	65981	24	3.0	right

**Pump CBK-type HACO**



- for DLB47
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 008 313	84531	1.6
8002 008 314	84532	2.1
8002 008 315	84534	2.6

### Pump W3B1/R-type HACO



- Clockwise
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 007 788	10932	1.2
3363 011 024	11054	2.0
3363 011 025	11624	2.5

### Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
9039 001 139	92237	12	100
9039 001 140	92238	24	100

### Starter solenoid SW60



- for DLB36

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 501 131	10897	12	80

### Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
3363 011 084	10883	24	100

### Starter solenoid HACO

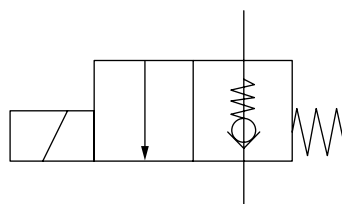
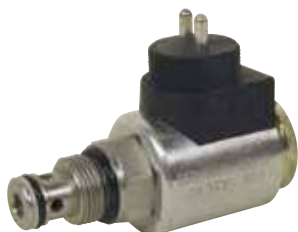


- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 501 127	65978	24	150

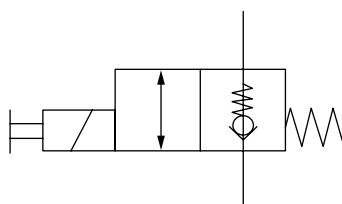
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### Solenoid valve complete HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 501 505	67233	Ø15	M20x1,5	12	single acting
8002 501 503	67232	Ø15	M20x1,5	24	single acting

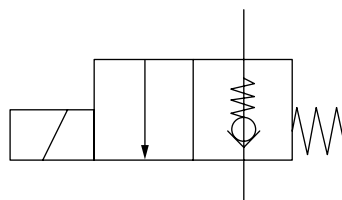
### Cartridge



5

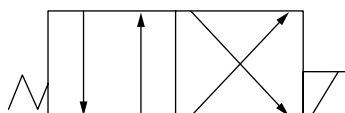
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 554 031	79818	Ø12,7	3/4UNF	single acting

### Cartridge HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 501 497	68111 80686	Ø15	M20x1,5	single acting

### Cartridge



Partnr. EUROPART	Ref. nr. original	Function
9039 253 009	65975	4/2



### Coil HACO



- Length cable 3000mm

Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
8002 501 550	80690	Ø18x40	12
8002 501 551	80688	Ø18x40	24

### Coil Kostal HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
8002 501 508	68109	Ø18x40	M27x1	12
8002 501 507	68110	Ø18x40	M27x1	24

5

### Valve block HACO



Partnr. EUROPART	Ref. nr. original	Type
3363 011 033	81820	DLB45

### Hose HACO



- Nut=10L/Nut=10L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
3363 011 062	02420	650	1/4

### Hose HACO



- Nut=10S/Nut=10L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
3363 011 072	05057 09050	650	1/4
3363 011 071	78981	750	1/4
3363 011 070	05058	820	1/4

**Oil tank HACO**



Partnr. EUROPART	Ref. nr. original
9039 019 216	74185

**O-ring for oil tank HACO**



Partnr. EUROPART	Ref. nr. original
9039 019 217	74234

5

**Plug for oil tank HACO**



Partnr. EUROPART	Ref. nr. original	Size (")
9039 019 213	74242	3/8

**Spring pallet stopper HACO**



Partnr. EUROPART	Ref. nr. original
9039 132 602	74155

**Pallet stop (skew) HACO**



Partnr. EUROPART	Ref. nr. original	Position
3363 011 078	69306	left
3363 011 079	69307	right

### Fold cylinder gaspressure HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Force (N)
9039 007 030	70012	439	1800

### Cap HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 017 445	01185	Ø114,3

### Manual control 2-button HACO



- Connected as Dautel
- 3-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
8004 507 000	45658

5

### Footcontrol HACO



- With Crouzet switch
- Length cable 500mm

Partnr. EUROPART	Ref. nr. original
8004 507 705	77633
8004 507 707	77632

### Footcontrol complete HACO



- Length cable 6000mm

Partnr. EUROPART	Ref. nr. original	Function
8004 507 510	48939	up
8004 507 509	48940	down

### Cap foot switch HACO



Partnr. EUROPART	Ref. nr. original	Function
8004 507 507	48719	up
8004 507 508	48718	down

**Cabin switch HACO**



Partnr. EUROPART	Ref. nr. original	Voltage (V)
9039 302 273	79806	12
9039 302 272	79805	24

**Proximity switch**



Partnr. EUROPART	Ref. nr. original	Function
9039 007 378	79079	NC

**Tumbler switch HACO**

5



Partnr. EUROPART	Ref. nr. original	Symbol	Function
9039 302 268	53501	I-O-I	2xNO

**Tumbler switch HACO**



Partnr. EUROPART	Ref. nr. original	Symbol	Function
9039 302 269	53684	I-O-I	2x2NO

**Rubber cap tumbler switch HACO**



Partnr. EUROPART
9039 302 267

### Kostalcable HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
8005 007 307	06503	4000	M27x1

### Flashlight LED



Partnr. EUROPART	Ref. nr. original	Voltage (V)
8005 507 005	11640	12
8005 507 006	11639	24

### Printed circuit board HACO



Partnr. EUROPART	Ref. nr. original
9039 550 785	10820

5

### Minirelais HACO



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)	Function
9039 302 270	84519	12	20	NO/NC
9039 302 271	11390	24	20	NO/NC

### Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 450	55877	250x400mm

**Strip full-reflection flag HACO**



Partnr. EUROPART	Ref. nr. original
9039 003 460	09262

**Set of flags yellow/black HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Size (mm)
9039 003 309	250x340mm

5

**Set of flags yellow/black HACO**



- Per set: 2 flags
- Suitable for Trösch holder

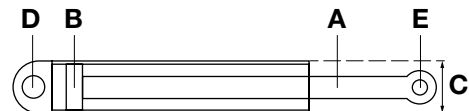
Partnr. EUROPART	Size (mm)
9039 014 197	250x370mm

**Magnetic key HACO**



Partnr. EUROPART	Ref. nr. original
9039 007 861	08721

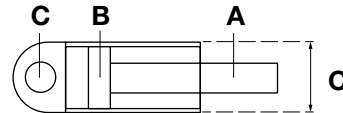
### Liftcylinder HC37 HACO



- For DH-LM 1500/2000
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Position
8001 056 028	CH37.060.35.0310.L	Ø35	Ø60	Ø70	Ø30	Ø25	left
8001 056 029	CH37.060.35.0310.R	Ø35	Ø60	Ø70	Ø30	Ø25	right
8001 056 033	CH37.070.35.0310.L	Ø35	Ø70	Ø80	Ø30	Ø25	left
8001 056 034	CH37.070.35.0310.R	Ø35	Ø70	Ø80	Ø30	Ø25	right

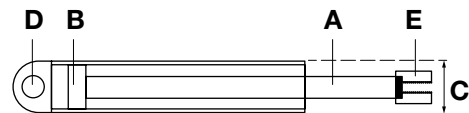
### Tiltcylinder SC10 HACO



- For DH-LM 1500/2000/2500
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
8001 059 210	CS10.070.40.0070.A	Ø40	Ø70	Ø88	Ø30

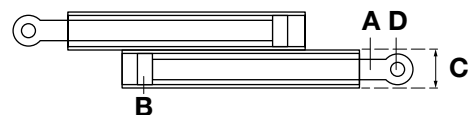
### Tiltcylinder SC8 HACO



- For DH-LM 1500/2000
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
8001 059 208	CS0803	Ø40	Ø80	Ø90	Ø30	M49x2	SKS236
8001 049 209	CS0804	Ø40	Ø80	Ø90	Ø30	M49x2	SKS266

### Retraction cylinder AC7 HACO



- for DH-SM[R] 1500/2000
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)	Type
8001 059 310	CA07.1100	Ø35	Ø50	Ø60	Ø17	2x550	DKC1100
8001 059 315	CA07.1300	Ø35	Ø50	Ø60	Ø17	2x650	DKC1300

**Pressure exchanger HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Type
8001 059 309	CAD08.100.80.0140.B	GS100-80

**Pressure exchanger HACO**



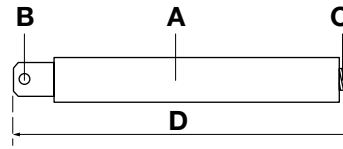
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Type
8001 059 308	CA0804	GS140-80

**Piston rod HACO**



- Induction hardened steel with > 30 micron chrome

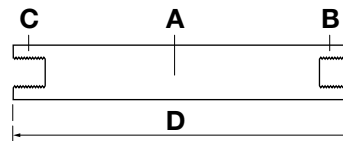


Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)
9039 051 778	M4735.0670	35	17	M20	670
9039 057 053	M4735.0770	35	17	M20	770

**Piston rod HACO**

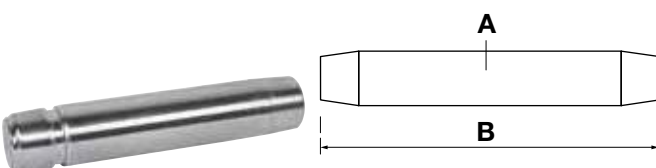


- Induction hardened steel with > 30 micron chrome



Partnr. EUROPART	Ref. nr. original	A (mm)	B (thread)	C (thread)	D (mm)
9039 057 043	M4735.0660	35	M20	M20	660

**Piston rod HACO**



- Induction hardened steel with > 30 micron chrome

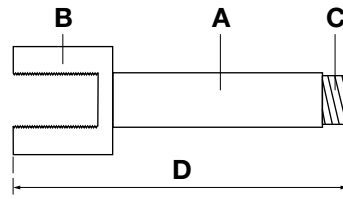
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 057 017	M4640.200	40	200



### Piston rod HACO



- Induction hardened steel with > 30 micron chrome

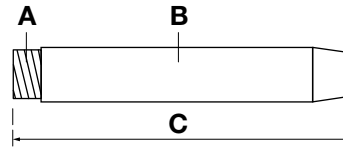


Partnr. EUROPART	Ref. nr. original	A (mm)	B (thread)	C (thread)	D (mm)
9039 057 025	M4640.390.SK	40	M49x2	M33x2	454

### Piston rod HACO



- Induction hardened steel with > 30 micron chrome



Partnr. EUROPART	Ref. nr. original	A (mm)	B (thread)	C (mm)
9039 051 361	M4640.434	40	M33x2	434

### Cylinderhead HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 051 290	M4230.040	Ø30/40	single acting
9039 051 291	M4230.050.A	Ø30/50	single acting
8001 051 298	M4235.050.AG M4235.050	Ø35/50	single acting
9039 051 284	M4235.060	Ø35/60	single acting
9039 051 302	M4240.060	Ø40/60	single acting

### Cylinderhead HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 051 285	M4235.070	Ø35/70	single acting
8001 051 300	M4240.070 M4240.070.AG	Ø40/70	single acting
8001 051 301	M4240.080.AG M4240.080	Ø40/80	single acting
9039 051 303	M4240.090	Ø40/90	single acting
9039 005 010	M4240.100	Ø40/100	single acting



**Piston HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type	Function
9039 051 203	M4535.050.D	Ø50	DK+DKD	double acting

**Piston HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type	Function
9039 051 201	M4535.040	Ø30/40	DKB	double acting
9039 051 202	M4535.050.C	Ø35/50	DKC	double acting

6

**Piston HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 051 170	M4430.050	Ø30/50	single acting
9039 051 171	M4435.050	Ø35/50	single acting
9039 051 172	M4435.060	Ø35/60	single acting
9039 051 173	M4435.070	Ø35/70	single acting
9039 051 174	M4440.060	Ø40/60	single acting
9039 051 175	M4440.070	Ø40/70	single acting
9039 051 176	M4440.080	Ø40/80	single acting

**Piston HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type	Function
9039 051 105	M4401.050	Ø50	SKM	single acting

**Piston HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type	Function
9039 051 101	M4400.080	Ø80	SKS	single acting

**Extension HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type
9039 051 365	M4120.060	60	OK310
9039 051 362	M4120.120	120	OK310
9039 051 363	M4120.150	150	OK310
9039 051 366	M4120.180	180	OK310
9039 051 367	M4120.210	210	OK310

**Extension HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type
9039 051 320	M4015-3.550	550	ED150
9039 051 321	M4015-3.610	610	ED150
9039 051 322	M4015-3.670	670	ED150

**Fork rod (Arm30) HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 050 000	M4102.070.30.40	Ø40x70

**Extension HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type
9039 051 425	M4051.385	385	SK

6

**Dust cover HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 051 417	M4917	Ø70x50

**Dust cover HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 051 029	M4929	Ø70x70

**Hose clamp HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
3363 011 077	M4901.070	Ø40/90-9

6

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 055 120	DSD040.30	Ø30/40	double acting
8001 555 114	DSD050.35	Ø35/50	double acting

**Sealkit > 08 HACO**



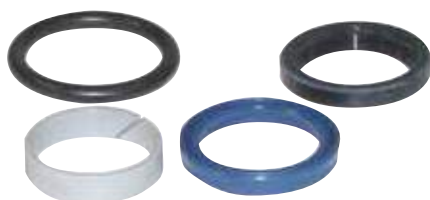
Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 055 001	DSE050.30.B	Ø30/50	single acting
9039 055 002	DSE060.35.B	Ø35/60	single acting
9039 055 003	DSE070.35.B	Ø35/70	single acting
9039 055 004	DSE070.40.B	Ø40/70	single acting

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 055 102	DSE050.30	Ø30/50	single acting
9039 055 131	DSE060.30	Ø30/60	single acting
9039 055 103	DSE050.35	Ø35/50	single acting
9039 055 115	DSE060.35	Ø35/60	single acting
9039 055 147	DSE070.35	Ø35/70	single acting
3363 011 020	DSE060.40	Ø40/60	single acting
8001 555 121	DSE070.40	Ø40/70	single acting
8001 555 122	DSE080.40	Ø40/80	single acting
8002 5140 29	DSE090.40	Ø40/90	single acting
8002 514 028	DSE100.40	Ø40/100	single acting
9039 055 146	DSE080.55	Ø55/80	single acting
9039 055 143	DSE090.55	Ø55/90	single acting

**Sealkit DH-VA HACO**



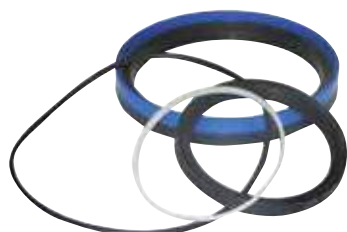
Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 055 182	DS030	Ø30	single acting

**Sealkit GS HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 055 172	DSGS100.80	Ø80/100	double acting

**Sealkit GS HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 055 173	DSGS120.80	Ø80/120	single acting
9039 055 174	DSGS140.80	Ø80/140	single acting



**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Type
9039 055 160	DSV031	V031-V007
9039 055 161	DSV070	V070
9039 055 162	DSV040	V041-V042

**Bolt HACO**



Partnr. EUROPART	Ref. nr. original	Size (thread)
9039 051 237	BT14.150	M14x150

**Eye retraction cylinder HACO**



Partnr. EUROPART	Ref. nr. original	Type
9039 051 225	M4820	DK/DKD

6

**Support retraction cylinder HACO**



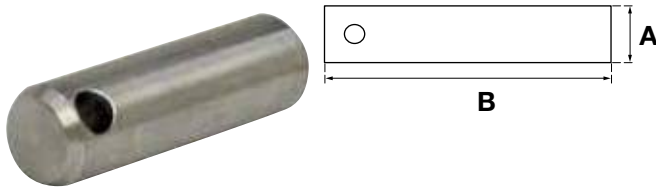
Partnr. EUROPART	Ref. nr. original	Type
9039 051 228	M4881.1100	DKC1100

**Spring holder HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 051 254	M4803	Ø55

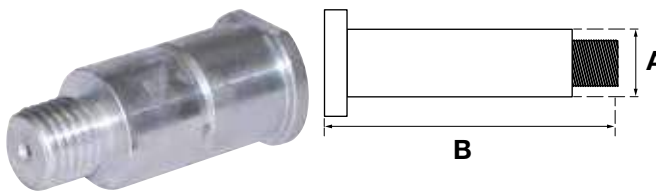
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9033 050 051	M1720.067.B008	20	67
9033 050 049	M1725.087.B008	25	87
9033 050 010	M1725.140.B008	25	140
9039 051 090	M1725.152	25	152
9039 051 301	M1727.182.B008	27	182

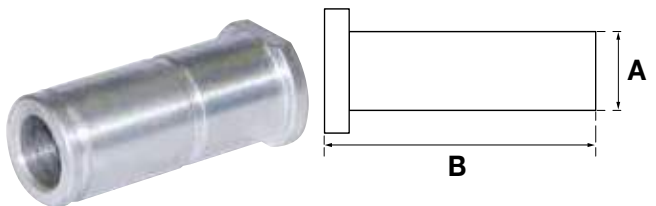
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 095	M1720.076	20	76
8003 051 343	M1725.091	25	91
9039 050 020	M1730.071	30	71
9039 051 686	M1730.090	30	90
9039 051 344	M1735.102	35	102
9039 051 345	M1735.122	35	122

**Pin HACO**

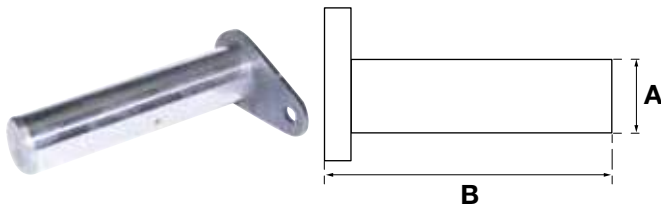


- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 097	M1725.061	25	61



**Pin HACO**

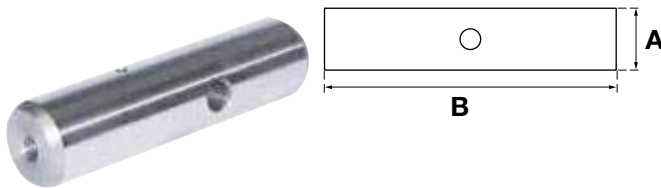


- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 364	M1725.083	25	83
9039 051 091	M1725.107	25	107
9039 051 678	M1725.134	25	134
9039 051 607	M1725.170	25	170
9039 051 145	M1725.200	25	200
9039 051 286	M1727.170	27	170
9039 051 680	M1730.070.A	30	70
8003 051 606	M1730.083	30	83
8003 051 346	M1730.115	30	115
9039 051 377	M1730.135.A	30	135
8003 051 388	M1730.155	30	155
9039 051 389	M1730.170	30	170
9039 051 395	M1735.090	35	90
9039 051 394	M1735.125	35	125
9039 051 682	M1735.155	35	155
9039 051 685	M1740.150	40	150

6

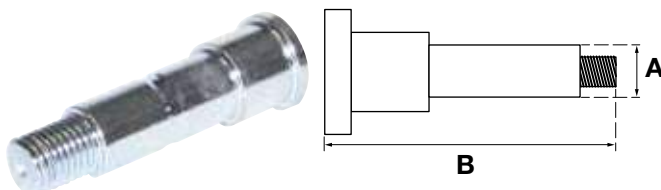
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 676	M1725.095	25	95
9039 051 683	M1730.120	30	120

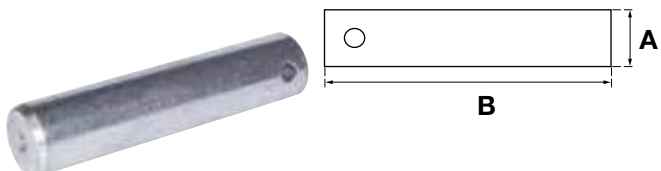
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 050 008	M1725.109	25	109

**Pin HACO**

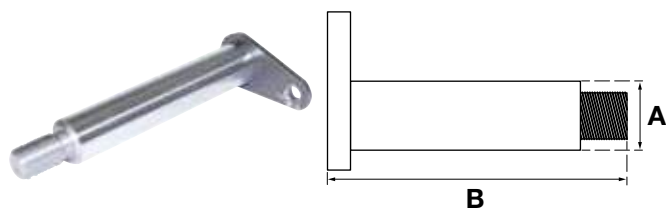


- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
3363 011 053	M1730.135	30	135
9039 051 070	M1730.150	30	150
	M1730.148		
9039 051 044	M1730.180	30	180



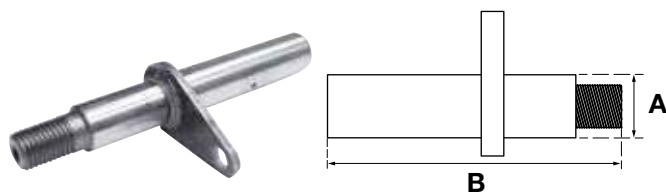
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 675	M1725.160	25	160
9039 051 372	M1730.178	30	178
8003 051 342	M1730.194	30	194

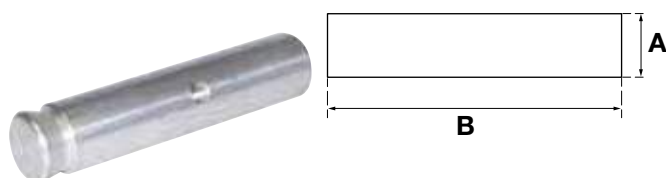
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 391	M1725.189	25	189

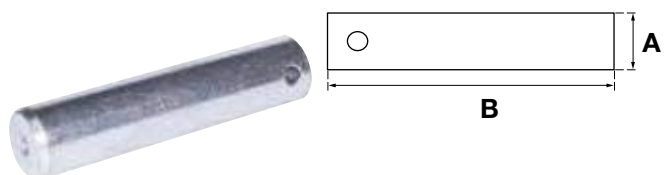
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 300	M1727.125	27	125

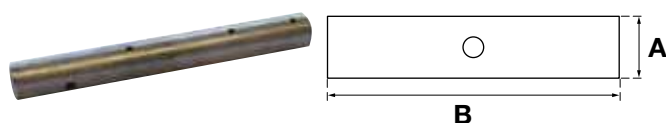
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9033 051 403	M1725.088.B008	25	88
9033 051 351	M1725.104.B008	25	104
9033 050 052	M1730.078.B008	30	78
9033 050 050	M1730.087.B008	30	87
9033 050 053	M1730.093.B010	30	93
9039 051 353	M1730.124.B010	30	124
9033 050 055	M1730.158.B010	30	158
9033 050 054	M1735.099.B010	35	99
9039 051 352	M1735.124.B010	35	124

**Pin HACO**

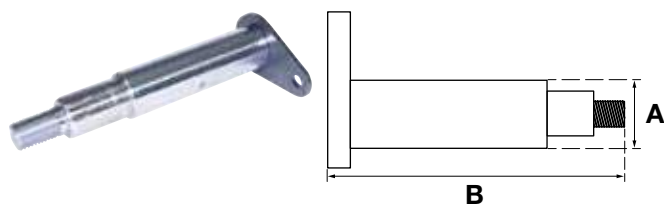


- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 354	M1730.245	30	245



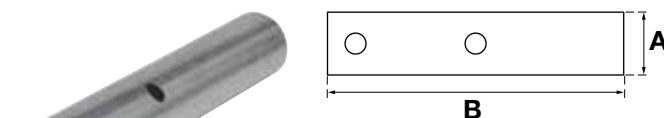
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 051 684	M1735.208	35	208

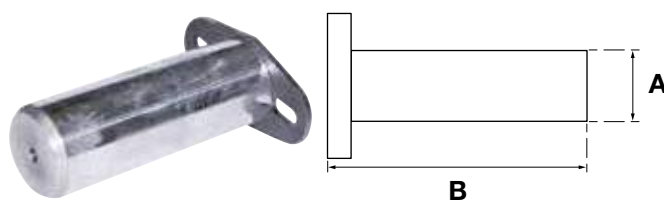
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9033 051 379	M1730.199.B010	30	199
9033 050 035	M1735.209.B010	35	209

**Pin HACO**

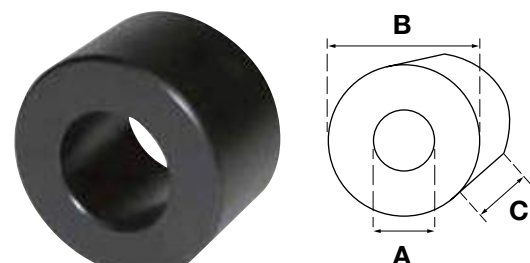


- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 051 068	M1745.125	45	130

6

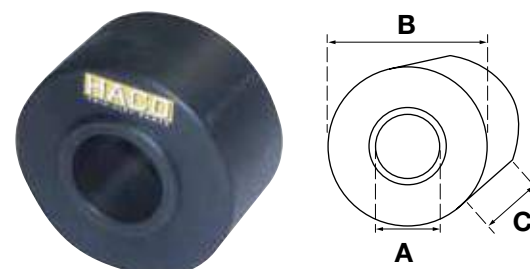
**Platform roll HACO**



- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 051 900	M0900	32	75	20
8004 051 337	M0337	39	75	46
8004 051 331	M0331	39	100	46

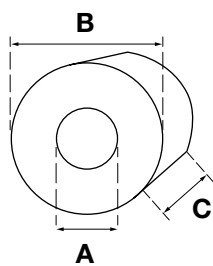
**Platform roll HACO**



- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 051 340	M1975.26	25	75	40
9039 051 000	M1975.26.26	26	75	26
8004 051 343	M1975.31	30	75	40
8004 051 341	M1999.31	30	100	40
8004 051 342	M1999.36	35	100	40

**Platform roll Alu. HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 051 332	M0331.A	39	100	46

**Bearing bush platform roll HACO**



• Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 051 339	M0339	Ø25
8004 051 338	M0338	Ø30

**Ring for roller HACO**

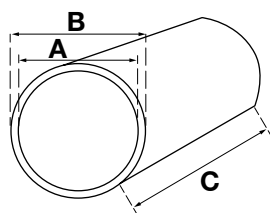


• Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 051 350	M1975.26.1	Ø25
9039 051 351	M1975.31.1	Ø30
8000 051 352	M1999.36.1	Ø35

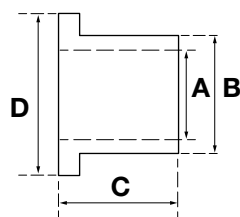


**Bearing bronze HACO**



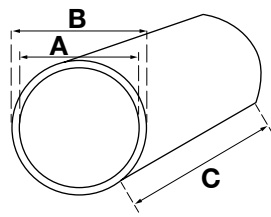
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 051 012	M1925.25	25	30	25
8003 051 011	M1925.30	25	30	30
8003 051 375	M1930.30.35	30	35	30
9039 051 335	M1930.50.35	30	35	50
9039 051 013	M1930.65	30	40	65
8003 051 376	M1935.30	35	40	30

**Bearing bronze HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
9039 051 207	M1930.35	30	40	35	45

**Bearing PAP HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 008 201	M1820.20T	20	23	20
8003 008 200	M1820.25T	20	23	25
8003 008 204	M1825.20T	25	28	20
8003 008 238	M1825.25T	25	28	25
8003 008 230	M1825.30T	25	28	30
8003 00 8206	M1830.25T	30	34	25
8003 008 240	M1830.30T	30	34	30
8003 008 243	M1830.50T	30	34	50
8003 008 207	M1835.20T	35	39	20
8003 008 208	M1835.25T	35	39	25
8003 008 250	M1835.30T	35	39	30
8003 008 260	M1835.50T	35	39	50
8003 008 256	M1840.30T	40	44	30
8003 008 216	M1845.40T	45	50	40
8003 008 219	M1845.39T	45	56	39

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**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 177	MP027	12	1.6	right
8002 001 178	MP025	24	2.0	right

**Motor HACO**



- Female connection
- With coolingfan, closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 160	MP022	24	3.0	right

**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 168	MP021	24	3.0	right

### Motor HACO



- Male connection
- With coolingfan, closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 011 544	MP017	24	4.5	right

### Hydro-motor SM8 HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 055 500	P050

### Pump MD-type HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
9039 001 191	P013	0.8
8002 001 192	P012	1.7
8002 001 193	P011	2.5
8002 001 194	P010	3.3
8002 001 189	P009	4.3



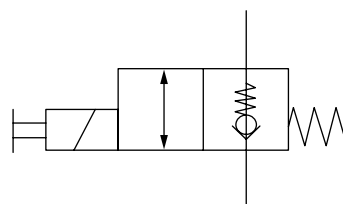
### Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

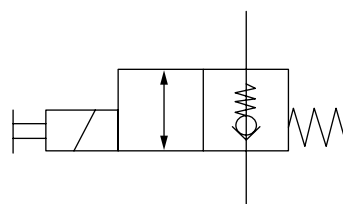
Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 552 058	E0058	24	150

## Solenoid valve costal connection HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 554 037	V037	Ø12,7	3/4UNF	12	single acting
8002 554 036	V036	Ø12,7	3/4UNF	24	single acting

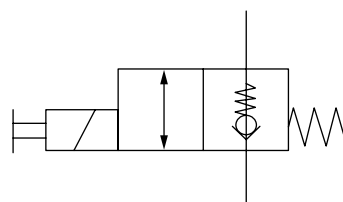
## Solenoid valve cable connection HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
9039 054 039	V037.K	Ø12,7	3/4UNF	12	single acting
9039 054 038	V036.K	Ø12,7	3/4UNF	24	single acting

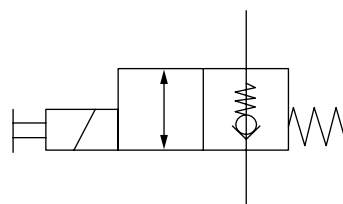
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## Solenoid valve HACO



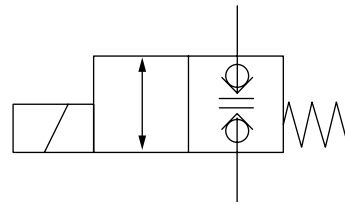
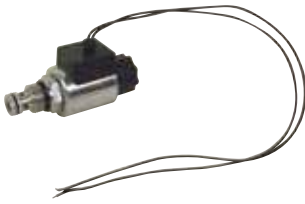
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 554 137	V037.H	Ø12,7	3/4UNF	12	single acting
8002 554 136	V036.H	Ø12,7	3/4UNF	24	single acting

## Solenoid valve cable connection HACO



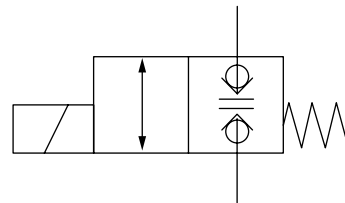
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
9039 054 139	V037.HK	Ø12,7	3/4UNF	12	single acting
9039 054 138	V036.HK	Ø12,7	3/4UNF	24	single acting

**Solenoid valve HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
9039 054 142	V042.HK	Ø15	M20x1,5	12	double acting
9039 054 141	V041.HK	Ø15	M20x1,5	24	double acting

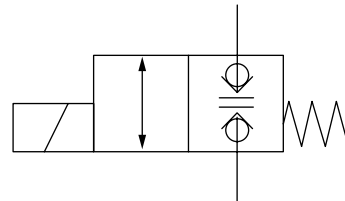
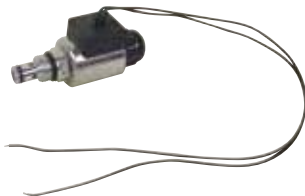
**Solenoid valve HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
9039 054 172	V072.H	Ø12,7	3/4UNF	12	double acting
9039 054 171	V071.H	Ø12,7	3/4UNF	24	double acting

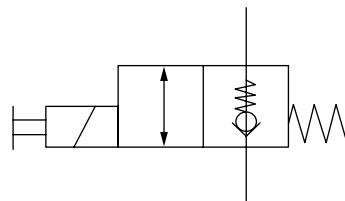


**Solenoid valve HACO**



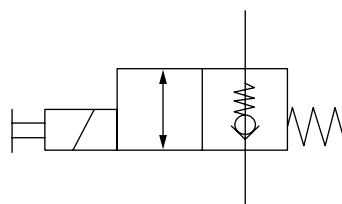
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
9039 054 174	V072.HK	Ø12,7	3/4UNF	12	double acting
9039 054 173	V071.HK	Ø12,7	3/4UNF	24	double acting

**Cartridge**



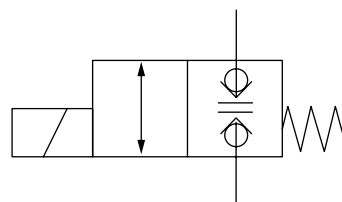
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 554 031	V031	Ø12,7	3/4UNF	single acting

## Cartridge HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 554 131	V031.H	Ø12,7	3/4UNF	single acting

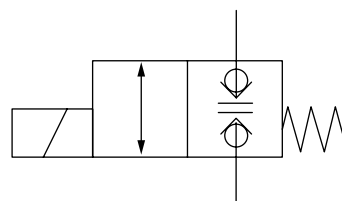
## Cartridge HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 554 140	V040.H	Ø15	M20x1,5	double acting

6

## Cartridge HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 554 170	V070.H	Ø12,7	3/4UNF	double acting

## Coil Kostal HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
3363 052 241	E0241	Ø13x39	M24x1	12
8002 552 240	E0240	Ø13x39	M24x1	24



**Coil wire HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 052 246	E0243	Ø13x39	12
9039 052 245	E0242	Ø13x39	24

**Coil Kostal**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
3363 052 244	E0241.H	Ø18x40	M24x1	12
9039 052 243	E0240.H	Ø18x40	M24x1	24

**Coil wire**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 052 248	E0243.H	Ø18x40	12
9039 052 247	E0242.H	Ø18x40	24

**Coil EM15**



Partnr. EUROPART	Ref. nr. original	Voltage (V)
9039 001 275	E0088	12
9039 001 276	E0087	24

6

**Valveblock safety valve HACO**



Partnr. EUROPART	Ref. nr. original
9039 055 013	V032

**Valveblock safety valve B HACO**



Partnr. EUROPART	Ref. nr. original
9039 055 026	V131

**Valveblock safety valve HACO**



Partnr. EUROPART	Ref. nr. original
8000 255 502	V132

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**Valveblock safety valve HACO**



Partnr. EUROPART	Ref. nr. original	Position
9039 055 024	V130.L	left
9039 055 025	V130.R	right

**Banjo brake valve HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 056 001	K0109.15	Ø1,5
9039 056 003	K0109.25	Ø2,5
8000 255 600	K0109.30	Ø3,0

**Hose HACO**



- Nut=12L 90°/Nut=12L 90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 862	KSH0600.NN	600	1/4
9039 003 290	KSH2100.NN	2100	1/4
9039 003 770	KSH2250.NN	2250	1/4
9039 003 865	KSH2500.NN	2500	1/4

**Hose HACO**



- Nut=12L/Nut=12L90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 859	KSH2500.MN	2500	3/8

**Hose HACO**



- Nut=12L/Nut=12L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 021	KSH0500.MM	500	3/8
9039 302 200	KSH0600.MM	600	3/8
9039 003 250	KSH0650.MM	650	3/8
3363 011 058	KSH0800.MM	800	3/8
3363 011 060	KSH1200.MM	1200	3/8



**Hose HACO**



- Eye=Ø10/Nut=12L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 013 453	KSL0750.MO	750	1/4

**Hose HACO**



- Eye=Ø10/Nut=12L90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 455	KSL0550.NO	550	1/4
9039 550 062	KSL0750.NO	750	1/4
9039 034 520	KSL0900.NO	900	1/4
9039 003 285	KSL1000.NO	1000	1/4
3363 011 063	KSL1320.NO	1320	1/4
3363 011 064	KSL2900.NO	2900	1/4

**Hose HACO**



- Eye=Ø10/Eye=Ø10
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 029	KSL0400.00	400	1/4
3363 011 065	KSL0500.00	500	1/4
9039 550 061	KSL0700.00	700	1/4
9039 003 873	KSL0800.00	800	1/4
9039 003 871	KSL1100.00	1100	1/4
9039 003 868	KSL1400.00	1400	1/4
9039 003 881	KSL1600.00	1600	1/4
9039 003 870	KSL1800.00	1800	1/4
9039 003 872	KSL2300.00	2300	1/4
9039 003 327	KSL2700.00	2700	1/4
9039 003 328	KSL3000.00	3000	1/4
3363 011 066	KSL3250.00	3250	1/4

**Hose HACO**

6



- Eye=Ø3/8"/Thread=12L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
3363 011 068	KSH0950.DO	950	3/8

**Hose HACO**



- Eye=Ø3/8"/Nut=12L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 666	KSH0950.MO	950	3/8

**Hose HACO**



- Eye=Ø3/8"/Nut=12L90°
- Ozone & UV resistant
- with double steel jacket

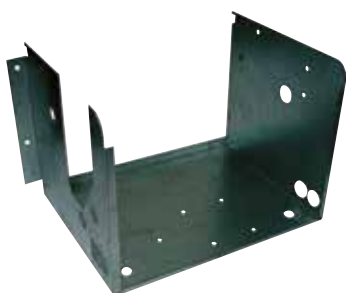
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 003 299	KSH2400.NO	2400	1/4

**Cover powerpack 2000W HACO**



Partnr. EUROPART	Ref. nr. original
8004 051 410	M0410

**Case power pack HACO**



- Galvanised

Partnr. EUROPART	Ref. nr. original	Power (kW)	Position
9039 051 404	M0405.L	2	left
9039 051 405	M0405.R	2	right
9039 051 407	M0406.L	3	left
9039 051 408	M0406.R	3	right

**Mounting fork for cover HACO**



Partnr. EUROPART	Ref. nr. original
9039 051 409	M0409



**Closing rubber old type HACO**



- Ozone & UV resistant

Partnr. EUROPART	Ref. nr. original
8004 051 416	M0416

**Closing rubber new type HACO**



- Ozone & UV resistant

Partnr. EUROPART	Ref. nr. original
9039 051 304	M3010

**Torsion spring platform HACO**



Partnr. EUROPART	Ref. nr. original
3363 011 080	VRX075.13

**Spring pallet stop <2002 HACO**



Partnr. EUROPART	Ref. nr. original
8004 051 151	VR012

**Spring pallet stop >2002 HACO**



Partnr. EUROPART	Ref. nr. original
8004 051 152	VR059

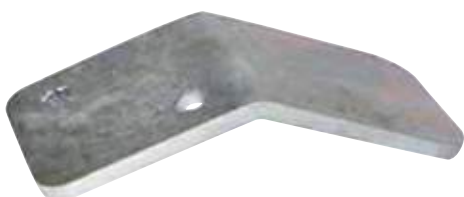
6

**Spring tiltcylinder HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type
9039 051 255	VRT005	Ø50	ED
9039 051 256	VRT008	Ø55	ED

**Handle pallet stop HACO**



Partnr. EUROPART	Ref. nr. original
9039 051 133	M0133

**Platform corner stainless steel HACO**



Partnr. EUROPART	Ref. nr. original	Position
8004 051 512	M3512.R	right
8004 051 513	M3512.L	left

### Hinge platform corner HACO



Partnr. EUROPART	Ref. nr. original
9039 051 544	M0544

### Bearing bush hinge HACO



Partnr. EUROPART	Ref. nr. original
8002 514 034	M0545

### Gas spring HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Force (N)
9039 302 261	VG1500.100	310	1500

### Cap HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Position
3363 011 081	M0495L	100x50	left
3363 011 082	M0495R	100x50	right

### Stop rubber HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 051 422	M1404	118x50

### Rubber bolted HACO



Partnr. EUROPART	Ref. nr. original	Type
9039 051 162	M5252	SMR

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**Buffer HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 051 100	M1415	125x40x45

**Sliding bush HACO**



- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 051 110	M0110	Ø69/56-135

**Sliding block HACO**



- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	Type
8004 051 874	M0874.BK	DH-SM >2001

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**Set rollers HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Type	Material
9039 051 872	M0873.S	Ø86	DH-V	steel
9039 051 870	M0873.S.S M0873	Ø87	DH-SM >2001	steel

**Bumper HACO**



- Length 2m

Partnr. EUROPART	Ref. nr. original	Size (mm)	Material
9039 302 262	M0493	100x50	aluminium

**Washer bumper HACO**



Partnr. EUROPART	Ref. nr. original
9039 051 359	M0822.12



**Stop steel HACO**



Partnr. EUROPART	Ref. nr. original	Type
9039 051 166	M5300	SMR

**Manual control 2-button HACO**



- Connected as Dhollandia
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
8004 552 783	E0783.H

**Manual control 3-button HACO**



- Connected as Dhollandia
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Function
9039 052 784	E0784.H	HYD
9039 552 792	E0784.M	MECH

**Handcontrol box 2-button HACO**



- Including magnet

Partnr. EUROPART	Ref. nr. original
8004 552 780	E0785.H E0785.M

**Handcontrol box 3-button HACO**



- Including magnet

Partnr. EUROPART	Ref. nr. original
9039 052 770	E0786.H E0786.M

**Holder handcontrol HACO**



Partnr. EUROPART
9039 052 799

## Manual control 2-button



- Connected as Dhollandia
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 002 170	E0783.H

## Manual control 3-button



- Connected as Dhollandia
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 002 172	E0784.H

## Rotary button HACO



Partnr. EUROPART	Ref. nr. original	Brand	Symbol	Function
9039 052 810	E0810	HACO	I-O-I	3 positions
9039 052 811	E0811	Telemecanique	II-O-I	3 positions

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## Rotary button HACO



Partnr. EUROPART	Ref. nr. original	Symbol	Function
3363 011 094	E0344	II-O-I	3 positions
9039 002 149	E0343	I-O-I	3 positions

## Rotary button HACO



Partnr. EUROPART	Ref. nr. original	Symbol	Function
9039 002 329	E0060	0-I	2 positions
9039 002 330	E0089	0-II	2 positions
9039 002 128	E0090	I-O-I	3 positions
9039 002 331	E0335	II-O-I	3 positions

## Rubber for pushbutton HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 552 202	E0202	Ø30

**Contactblock HACO**



Partnr. EUROPART	Ref. nr. original	Function
9039 052 802	E0802.1	1xNO
9039 052 805	E0803	1xNO/1xNC
9039 052 803	E0802.2	2xNO
9039 052 804	E0802.3	3xNO

**Contact HACO**



Partnr. EUROPART	Ref. nr. original	Function
8004 552 800	E0800	1xNO
8004 552 801	E0801	1xNC

**Contact HACO**



Partnr. EUROPART	Ref. nr. original	Function
3363 011 085	E0340	1xNO
8004 502 158	E0342	1xNO/1xNC
8004 502 157	E0341	2xNO

**Contact HACO**



Partnr. EUROPART	Ref. nr. original	Function
8004 502 125	E0084	1xNO
8004 502 225	E0083	1xNC

**Main battery switch HACO**



Partnr. EUROPART	Ref. nr. original
8004 552 068	E0068



## Main battery switch HACO



Partnr. EUROPART	Ref. nr. original
9039 455 207	E2007

## Cabin switch 2-button cool HACO



- With original Schmersal switches
- Especially developed for cooled trucks

Partnr. EUROPART
9039 052 130

6

## Joystick HACO



Partnr. EUROPART	Ref. nr. original	Function
9039 052 328	E0328	4 positions (8xNO)

## Joystick >2008 HACO



Partnr. EUROPART	Ref. nr. original	Function
8004 552 353	E0760	4 positions (8xNO)

## Kostalcable HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
8005 052 086	E0086	4000	M24x1

**Set flasher lights LED >2005**



Partnr. EUROPART	Ref. nr. original	Voltage (V)
8005 552 700	E0700	12/24

**Fuse holder clips**



Partnr. EUROPART	Ref. nr. original
9039 052 033	E0034

**Fuse complete HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
3363 011 091	E0287	300

**Fuse strip HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 002 608	E0253	250

**Reflective tape HACO**



• 1 roll 3 meter

Partnr. EUROPART	Ref. nr. original
3363 011 092	M0857

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**Set of flags full-reflection HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 450	M0431	250x400mm

**Set of flags red/white HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 456	M0432	200x300mm

**Set of flags red/white BE HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 051 427	M0430	400x300mm

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**Set keys battery switch new type HACO**



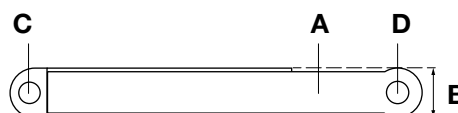
Partnr. EUROPART	Ref. nr. original
9039 052 077	E2047

**Set keys battery switch old type HACO**



Partnr. EUROPART	Ref. nr. original
8006 052 076	E0076

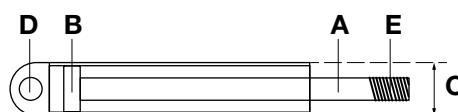
### Liftcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
9039 006 027	10.058	Ø69,5	Ø80	Ø35	Ø35
9039 006 032	10.069	Ø80	Ø95	Ø35	Ø35
9039 006 033	10.068A	Ø80	Ø95	Ø35	Ø35

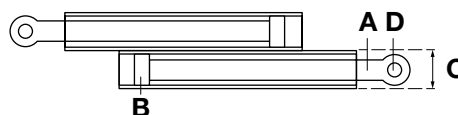
### Tiltcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
9039 006 065	10.070	Ø40	Ø70	Ø85	Ø50
9039 006 060	10.071	Ø40	Ø80	Ø95	Ø50

### Retraction cylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
9039 006 070	05.098F	Ø30	Ø50	Ø60	Ø25

### Pressure exchanger HACO

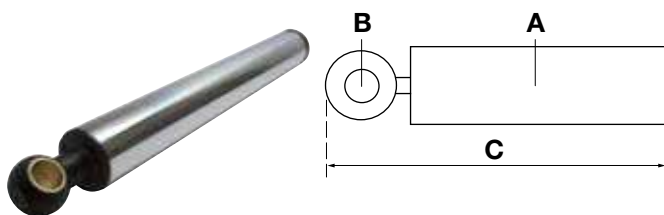


• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 006 064	10.078

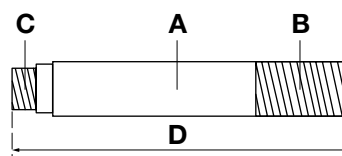
7

### Piston rod HACO



Partnr. EUROPART	A (mm)	B (mm)	C (mm)
9039 006 085	69,5	35	393
9039 006 086	69,5	35	443
9039 006 087	69,5	35	493
9039 006 088	69,5	35	568
9039 006 089	69,5	35	603
9039 006 090	69,5	35	643
9039 006 092	80	35	393
9039 006 093	80	35	443
9039 006 094	80	35	493
9039 006 095	80	35	568
9039 006 096	80	35	603
9039 006 097	80	35	643

### Piston rod HACO



Partnr. EUROPART	A (mm)	B (thread)	C (thread)	D (mm)
9039 006 079	40	M40x2	M33x2	550

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### Cylinderhead HACO



Partnr. EUROPART	Size (mm)
9039 006 091	Ø69,5

### Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 006 004	04.329	Ø30/50
9039 060 002	04.327	Ø40/70
9039 060 001	04.328	Ø40/80
9039 060 000	04.323	Ø50/90



**Sealkit HACO**



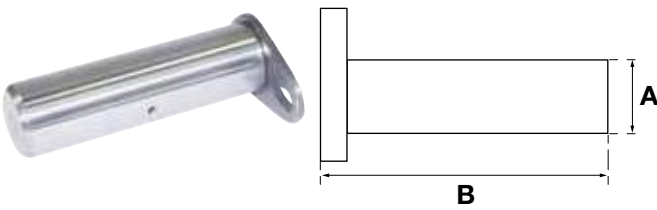
Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 006 003	05.196	Ø50/110
9039 006 008	10.089	Ø60/110

**Sealkit HACO**



Partnr. EUROPART	Size (mm)	Function
9039 006 142	Ø69,5	single acting
9039 006 143	Ø80	single acting

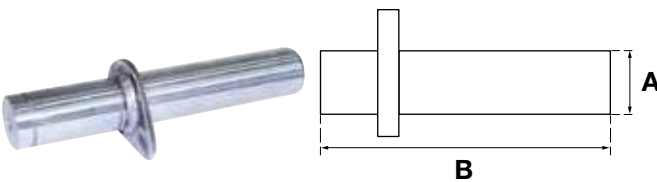
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 006 005	04.146	35	125

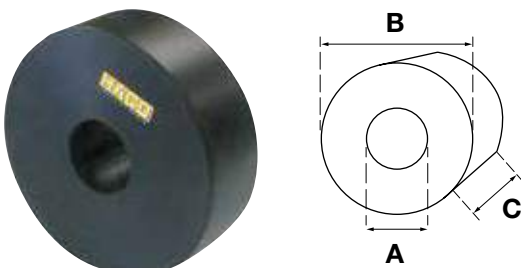
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
3363 060 060	04.145B	35	210

**Roller HACO**

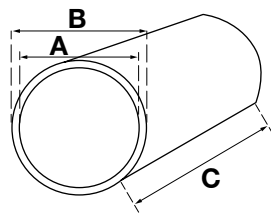


- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
3363 000 683	10.124	35	120

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**Bearing bronze HACO**



Partnr. EUROPART	A (mm)	B (mm)	C (mm)
9039 006 652	35	42	50
9039 006 657	50	60	40

**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Voltage (V)	Power (kW)	Rotation
9039 001 167	12	3.0	right
8002 001 168	24	3.0	right

**Pump MD-type HACO**



Partnr. EUROPART	Displacement (cm <sup>3</sup> )
8002 001 193	2.5
8002 001 194	3.3
8002 001 189	4.3

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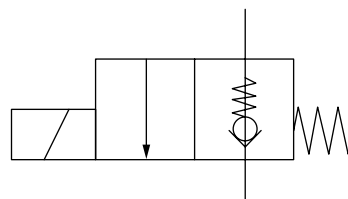
**Starter solenoid HACO**



- With silver contacts

Partnr. EUROPART	Voltage (V)	Amperes (Amp.)
8004 504 825	12	150
8004 504 826	24	150

**Solenoid valve complete HACO**



Partnr. EUROPART	Size (mm)	Size (thread)	Voltage (V)	Function
8002 501 505	Ø15	M20x1,5	12	single acting
8002 501 503	Ø15	M20x1,5	24	single acting

**Flap valve double**



<b>Partnr. EUROPART</b>
9039 006 011

**Manual valve US HACO**



<b>Partnr. EUROPART</b>
9039 006 415

**Spring pallet stopper HACO**



<b>Partnr. EUROPART</b>
8004 017 121

**Contact footcontrol**



<b>Partnr. EUROPART</b>
9039 052 027

**Rubber for footcontrol HACO**



<b>Partnr. EUROPART</b>	<b>Ref. nr. original</b>
9039 007 712	05.703



**Control box**



Partnr. EUROPART	Size (mm)
9039 002 182	300x200x170

**Cover for control box**



Partnr. EUROPART	Size (mm)
9039 002 184	300x200

**Mushroom button**



Partnr. EUROPART	Color
9039 006 965	red
9039 006 966	black

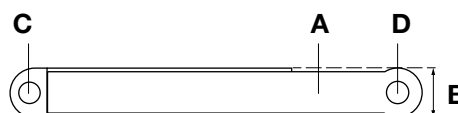
**Contact**

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Partnr. EUROPART	Function
9039 006 969	1xNO
9039 006 968	1xNC

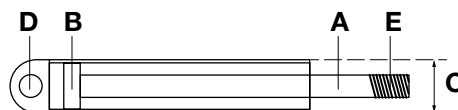
### Liftcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)	Armlength (mm)
8001 008 117	1346953 1406405	Ø45	Ø60	Ø25	Ø25	394	600-800
8001 008 113	1343854 1406404	Ø55	Ø75	Ø28	Ø28	498	700-900
8001 008 115	1402453	Ø70	Ø90	Ø36	Ø36	451	700
8001 008 114	1350167	Ø70	Ø90	Ø36	Ø36	569	800-1100

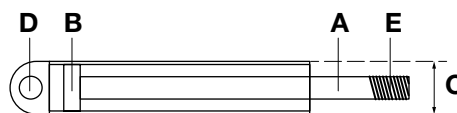
### Tiltcylinder HACO



- For 500K/750K/750KSP/750KUJ/750KUZ/1000AQ/1000KL
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Armlength (mm)	Information
8001 008 125	1402736 1402741 2001435 2001438 2001437 1402740	Ø32	Ø55	Ø65	Ø25	M30x2		Without extension
8001 008 400	1402736 2001435	Ø32	Ø55	Ø65	Ø25	M30x2	600	With extension
8001 008 401	1402740 2001437	Ø32	Ø55	Ø65	Ø25	M30x2	700	With extension
8001 008 402	1402741 2001438	Ø32	Ø55	Ø65	Ø25	M30x2	800	With extension

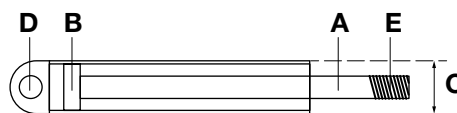
## Tiltcylinder HACO



- For 1000K/1000KF/1000KUJ/1000KUZ/1500KF/1500KL/1500KLUZ/1500KLUZF
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Armlength (mm)	Information
3363 011 000	1366295 1366302 2001434 2001426 2001430 1366286	Ø40	Ø70	Ø80	Ø28	M38x2		Without extension
8001 008 403	1366286 2001434	Ø40	Ø70	Ø80	Ø28	M38x2	700	With extension
8001 008 404	1366295 2001426	Ø40	Ø70	Ø80	Ø28	M38x2	800	With extension
8001 008 405	1366302 2001430	Ø40	Ø70	Ø80	Ø28	M38x2	900	With extension

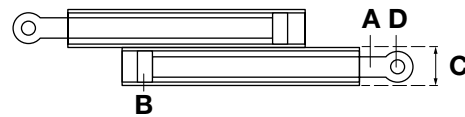
## Tiltcylinder HACO



- For 1500K/1500KUJ/1500KUZ/2000K/2000KK/2000KUJ/2000KUZ/2000KUZK
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Armlength (mm)	Information
8001 008 118	1410315 1403791 1403790 1403792 1404498 1403789	Ø45	Ø80	Ø95	Ø36	M44x2		Without extension
8001 008 406	1404498	Ø45	Ø80	Ø95	Ø36	M44x2	700	With extension
8001 008 407	1403789	Ø45	Ø80	Ø95	Ø36	M44x2	800	With extension
8001 008 408	1403790	Ø45	Ø80	Ø95	Ø36	M44x2	900	With extension
8001 008 409	1403791	Ø45	Ø80	Ø95	Ø36	M44x2	1000	With extension
8001 008 410	1403792	Ø45	Ø80	Ø95	Ø36	M44x2	1100	With extension

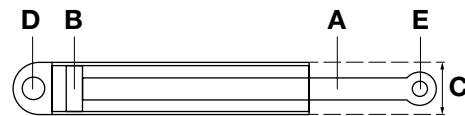
## Retraction cylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)
8001 008 320	1407995	Ø30	Ø50	Ø60	Ø16	2x600
9031 008 330	1408003	Ø30	Ø50	Ø60	Ø16	2x700

## Folding cylinder HACO



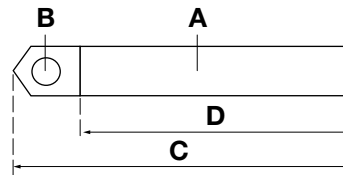
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
9039 850 011	1408768	Ø30	Ø40	Ø46	Ø20	Ø20

## Piston rod HACO



- Induction hardened steel with > 30 micron chrome

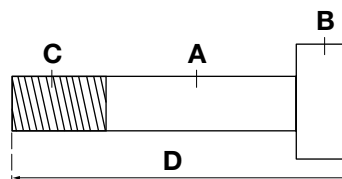


Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Armlength (mm)
8001 008 514	1403798	45	25	374	349	600-800
8001 008 510	1401503	55	28	483	448	700-900
9039 008 511	1404499	70	36	420	386	700
9039 008 513	2004096	70	36	495	462	750-800
8001 008 512	1403799	70	36	539	504	800-1100

### Piston rod HACO



- Induction hardened steel with > 30 micron chrome



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)	Armlength (mm)
9039 008 520	1137226 1410872	32	55	M30x2	364	600-800
9039 008 521	68274028 2000878	40	70	M38x2	403	700-900
9039 008 522	1410866 71597539	45	80	M44x2	452	700-1100

### Extension HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Armlength (mm)
9039 013 159	1348680	Ø32/55	600
9039 013 160	1346999	Ø32/55	700
9039 013 161	1348671	Ø32/55	800
9039 008 601	1355064	Ø40/70	700
9039 008 602	1326370	Ø40/70	800
9039 008 603	1343970	Ø40/70	900
9039 008 600	1402880	Ø45/80	700
9039 008 599	1350050	Ø45/80	800
9039 008 598	1368084	Ø45/80	900
9039 008 597	1368299	Ø45/80	1000
9039 008 596	1351155	Ø45/80	1100

8

### Nut HACO



Partnr. EUROPART	Ref. nr. original	Size (thread)	Armlength (mm)
9039 008 650	67271785	M30x2	600-800
9039 008 651	67265408	M38x2	700-900
9039 008 652	71597563	M44x2	700-1100



**Dust cover HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 051 029	68724546	Ø70x70

**Dust cover HACO**



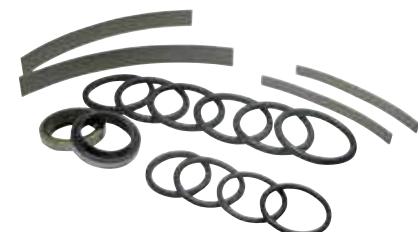
Partnr. EUROPART	Ref. nr. original	Size (mm)
3363 065 002	1099010	Ø60x330

**Dust cover HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
3363 011 001	1097838 1098362	Ø70x350

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 508 137	1330763	Ø30/50	double acting

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 508 140	1408753	Ø30/50	single acting

### Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 508 145	1330665	Ø32/55	double acting
8001 508 146	1330674	Ø40/70	double acting
8001 508 147	1330683	Ø45/80	double acting

### Sealkit HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 508 129	1400655	Ø45	single acting
8001 508 134	1403795 2005323	Ø55	single acting
8001 508 133	1403796	Ø70	single acting
9039 008 135	1403797	Ø75	single acting

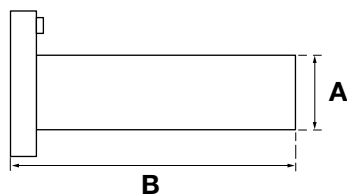
### Sealkit type 2 HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 008 500	1406856	Ø45	single acting
9039 008 501	1406858	Ø55	single acting

### Pin HACO

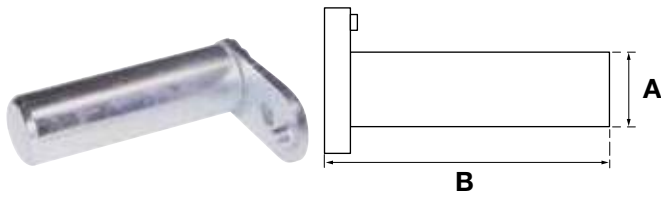
8



• Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 008 010	1134578	25	65
8003 008 009	1000050	25	124
8003 008 012	1059598	28	118
8003 008 011	1032186	28	129

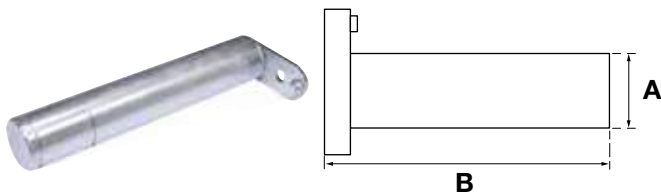
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 008 017	1346229	25	74
9039 008 018	1346238	25	124
8003 008 008	1326307	28	100
9039 008 016	1335280	28	129
8003 008 000	1350394 68784760	36	90
8003 008 001	1350858 68796881	36	130
8003 008 002	1331371	40	95
9039 008 019	1402879	40	115

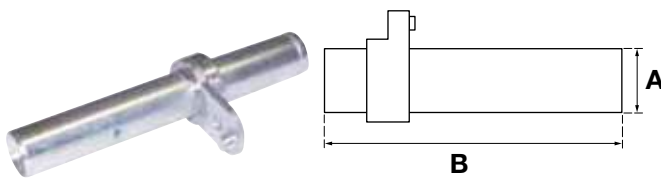
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 008 007	1400928	25	180
8003 008 005	1354169	28	180
3363 011 040	1403348	36	208

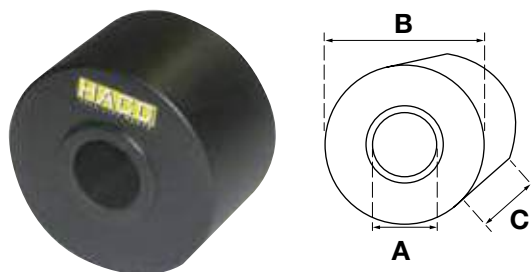
**Pin HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 008 004	1115466	28	168
8003 008 006	1115448	28	188
8003 008 003	1115457	36	205

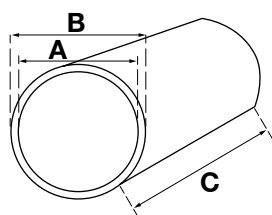
**Roller HACO**



- Material POM (Delrin)

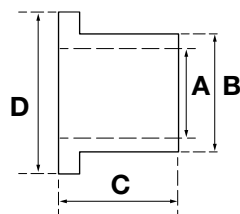
Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8004 013 441	1217715	25	80	50
8004 013 437	1115195	28	100	50
8004 013 436	1111393	36	110	74

### Bearing perfo HACO



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 008 100	1403365	25	29	31
8003 008 101	1403367	28	32	31
8003 008 102	1403364	28	32	36
8003 008 103	2004646 72058747	28	32	48
8003 008 104	1403366	36	40	36
8003 008 105	68814219	36	40	39
8003 008 106	1403363	36	40	41
8003 008 107	1403362	40	44	41
9039 008 109	1328605	50	55	41

### Bearing HACO



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
8003 008 108	1278682	36	40	17	50

### Roller set HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 008 054	1400927 2013925	Ø25
9039 008 049	1354156	Ø28
3363 011 041	1358181	Ø36

### Roller set HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 300 805	1115391	Ø36

**Motor HACO**



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 169	2014264	12	0.8	left
8002 001 170	2014265	24	1.2	left

**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 514 035	1404318	12	0.8	right
9039 006 376	1404319	24	0.8	right

**Motor HACO**



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 008 703	1353555	12	2.0	right
8002 008 702	2001004	24	2.0	right

**Motor HACO**



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 004 914	1058500	24	2.0	right

**Motor HACO**



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9032 008 748	2020866 1410332 1404310	12	1.7	right
8002 008 749	1404309 2020615 1410333	24	2.2	right

**Motor**



- Male connection
- Closed motor

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
3363 028 700	1404482	24	3.0	right

**Pump HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 006 377	1404317	0.8

8

**Pump CBK-type HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
3363 011 026	1404480	1.1
8002 008 314	1298068	2.1
8002 008 316	1349471	3.3

### Pump W3B1/L-type HACO



- Counterclockwise
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
3363 011 022	1404312	1.2
3363 011 023	2020618	2.0
3363 011 021	2000274	2.5

### Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 501 126	1320127	12	150
8004 501 127	67474899	24	150

### Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
9039 001 139	2014272	12	100
9039 001 140	2014273	24	100

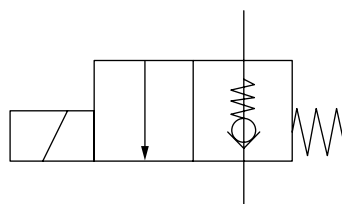
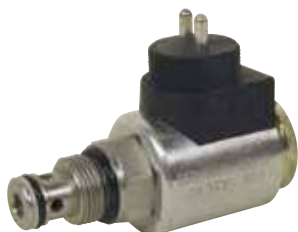
### Starter solenoid with bracket HACO



- With silver contacts
- 1 year Haco warranty

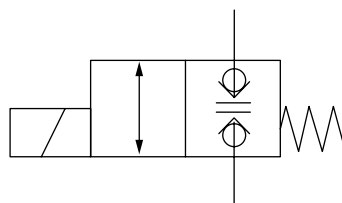
Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 508 902	1404303	12	150
8004 508 905	1404302	24	150

### Solenoid valve HACO



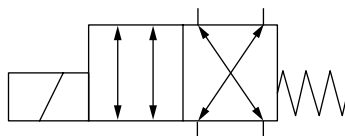
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 501 505	2008069 67282345	Ø15	M20x1,5	12	single acting
8002 501 503	67282353	Ø15	M20x1,5	24	single acting

### Solenoid valve HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
8002 501 506	1284466	Ø15	M20x1,5	12	double acting
8002 501 504	1122041	Ø15	M20x1,5	24	double acting

### Valve HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
9039 001 470	1404299	Ø14/15,5/17	M20x1,5
3363 011 031	1404298	Ø14/15,5/17	M20x1,5

8

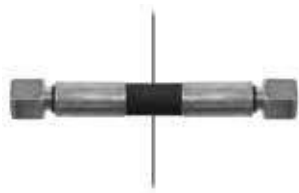
### Valve



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 001 450	1299412	15,8/17,4/18,9
3363 011 030	1299421	15,8/17,4/18,9



## Hose HACO



- Nut=10L/Nut=10L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
3363 011 057	1169517	700	1/4
3363 011 056	70605848	850	1/4

## Hose HACO



- Nut=10L/Thread=10L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
3363 011 075	1368074	750	1/4
3363 011 074	1295727	850	1/4

## Hose HACO



- Thread=10L/Thread=10L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 354 014	1295736	850	1/4

## Hose kit HACO



- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
3363 011 073	1303233	850	1/4

## Spring pallet stopper HACO



Partnr. EUROPART	Ref. nr. original
9039 006 929	1408661

## Plate spring pallet stop HACO



Partnr. EUROPART	Ref. nr. original
9039 132 603	1406249

**Platform corner HACO**



Partnr. EUROPART	Ref. nr. original	Position
9039 014 914	1408523	right
9039 014 915	1408524	left

**Cap frame HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
3363 088 990	1363999	120x120
9039 008 900	68483018	180x180

**Cap HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 008 901	71019233	60x120

**Manual control 2-button HACO**



- Connected as MBB
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
8004 508 000	1300135 72916816

**Manual control 3-button HACO**



- Connected as MBB
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
8004 508 001	1319559 1203305

### Footcontrol complete HACO



- With Schmersal switches 2,1 meter

Partnr. EUROPART	Ref. nr. original
8004 513 455	1330945

### Footbutton HACO



Partnr. EUROPART	Ref. nr. original
8004 513 452	1405256

### Switch footcontrol



- not available as original part

Partnr. EUROPART	Size (mm)
8004 513 460	2100

### Control box Athlet HACO



Partnr. EUROPART	Ref. nr. original
9039 973 661	1405575

### Rotary button HACO



Partnr. EUROPART	Ref. nr. original	Symbol	Function
8004 513 337	2007456	I-O-I	3 positions

**Keyswitch 2 positions**



Partnr. EUROPART	Ref. nr. original	Function
8004 513 336	2007455	2 positions

**Contactblock HACO**



Partnr. EUROPART	Ref. nr. original	Function
8004 513 338	2007457	2xNO

**Inclination sensor B15 HACO**



- 1 year Haco warranty
- Length cable 5500mm

Partnr. EUROPART	Ref. nr. original
3363 011 097	1404972 1332485

**Mercury switch B16 black HACO**



- 1 year Haco warranty
- Length cable 4000mm

Partnr. EUROPART	Ref. nr. original
9039 132 607	1404176

**Mercury switch B13 blue HACO**



- 1 year Haco warranty
- Length cable 3100mm

Partnr. EUROPART	Ref. nr. original
9039 513 351	70077183

**Mercury switch B13 black HACO**



- 1 year Haco warranty
- Length cable 2600mm

Partnr. EUROPART	Ref. nr. original
9039 513 355	1404177

### Flashlight LED 2007



Partnr. EUROPART	Ref. nr. original	Voltage (V)
3363 011 090	2019309	12/24

### Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 450	1201789 2007388	250x400mm

### Set of flags red/white HACO



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 456	2000438	200x300mm

### Seal HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 155	4474-067-9	Ø65

### Sealkit HACO



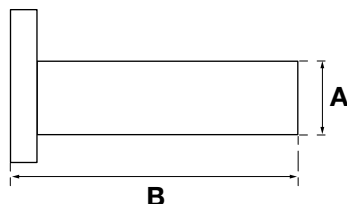
Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 156	4695-460-7	Ø35

### Pin HACO



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 302 198	4151-075-2	20	66

### Pin HACO



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 302 194	4151-063-8	30	68 - 1/2"
9039 302 195	4151-080-3	30	68 - 17/32"
9039 302 197	4151-062-9	30	68 - 7/16"

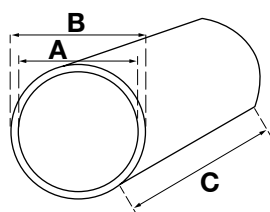
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### Hinge pin kit HACO



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 302 193	4101-451-0	30	61
9039 302 196	4102-015-3	25	62

**Bearing PAP HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 008 201	2200-009-4	20	23	20
8003 008 238	2200-001-1	25	28	25
8003 008 206	2200-020-5	30	34	25

**Bearing HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 199	2202-005-9

**Motor HACO**



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9039 302 158	4696-113-3	12	1.6	right
9039 302 159	4696-111-5	24	2.0	right

**Motor HACO**



- Female connection
- Closed motor
- 2 years Haco warranty

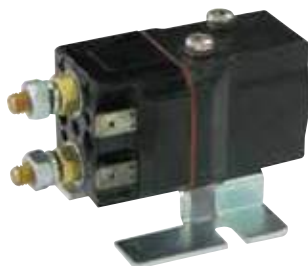
Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 514 035	4696-317-6 4696-306-1	12	0.8	right

**Starter solenoid**



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
9039 454 000	4696-325-4	24	150

### Starter solenoid SW60



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 501 131	4696-316-7	12	80

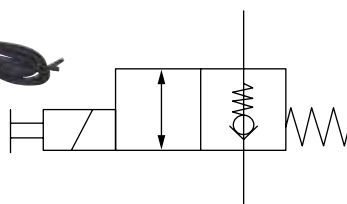
### Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
8004 501 126	4696-217-8	12	150
8004 501 127	4696-218-7	24	150

### Valveblock with valve HACO



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Function
9039 302 171	4697-076-6	12	single acting
9039 302 170	4697-075-7	24	single acting

### Coil AMP HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 302 166	2730-005-2	Ø13x37	12
9039 302 167	2730-006-1	Ø13x37	24

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### Coil wire HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 302 169	x	Ø13x37,5	12
9039 302 168	4696-319-4	Ø13x37,5	24



### Flow regulator HACO



Partnr. EUROPART	Ref. nr. original	Function
9039 302 162	4697-074-8	3L/min.
9039 302 163	4697-072-0	8L/min.
9039 302 164	4697-070-1	10L/min.
9039 302 165	4697-071-1	16L/min.

### Hose HACO



- Thread=9/16"-Thread=9/16"
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 302 201	4611-071-5	650	1/4
9039 302 203	4611-087-0	5100	1/4

### Hose HACO



- Thread=9/16"-Nut=10L90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 302 202	4611-090-3	2000	1/4

### Hose HACO



- Nut=9/16"-Nut=9/16"90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 302 204	4611-132-1	2000	1/4

### Hose HACO



- Nut=8L-Nut=8L90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 302 205	4611-133-1	2000	1/4
9039 302 208	4611-190-1	2100	1/4

### Hose HACO



- Nut=3/4"-Nut=9/16"90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 302 206	4611-134-0	2000	3/8

## Hose HACO



- Thread=9/16"-Nut=10L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 302 207	4611-139-5	2000	1/4

## Hose HACO



- Nut=9/16"90° -Nut=9/16"90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
9039 302 209	4611-191-1	2100	1/4

## Clip kit HACO



Partnr. EUROPART	Ref. nr. original
9039 302 222	4696-227-4

## Spring HACO



Partnr. EUROPART	Ref. nr. original
9039 302 220	4461-047-2

## Auxiliary spring HACO



Partnr. EUROPART	Ref. nr. original
9039 302 221	4462-002-7

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## Buffer HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 249	5300	110x25x40

**Vibration damper HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 250	2317-013-6	Ø20x20

**Safety hook HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 257	3522-018-7

**Load safety device HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 256	4415-028-4

**Strip 45mm HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 255	3465-128-2

**Platform latch HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 251	4413-036-1

**Retaining block HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 246	3357-159-0



**Tolerance ring HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 258	2082-002-0	8x9
9039 302 245	2082-001-1	10x12

**Anti tilt latch kit HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 243	4101-450-1

**Chain pulley HACO**



Partnr. EUROPART	Ref. nr. original	Weight (kg)
9039 302 242	4305-023-7	1000
9039 302 260	4305-024-6	1000
9039 302 241	4305-022-8	1500
9039 302 244	4305-021-9	1500

**Chain connecting link HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 239	1385-009-8

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**Chain connecting link HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 240	1385-004-2

**Chain pin HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 235	2246-002-2	6x40
9039 302 237	2246-003-1	6x37
9039 302 236	2246-006-9	6x33

**Chain HACO**



Partnr. EUROPART	Ref. nr. original	Weight (kg)
9039 302 233	1384-010-7	1000
9039 302 234	1384-009-2	1500

**Lever pin HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 231	3231-001-5
9039 302 232	3231-012-0

**Handle HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 230	3281-008-5

**Shim torsion bar HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 224	3781-001-4
9039 302 225	3781-002-3

**Torsion bar cover plate HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 223	3546-019-2

**Torsion block HACO**



Partnr. EUROPART	Ref. nr. original	Size (")
9039 302 227	4153-013-7	1/2
9039 302 228	4153-022-4	17/32
9039 302 229	4153-012-8	7/16

**End piece torsion bar HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 226	4137-265-0

**Roll pin set HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 238	2031-002-9	Ø4x20

**Olive HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 247	6613M	10

**Tube nut HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 248	2481-001-4

**Roll pin HACO**

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Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 252	2031-005-6	Ø6x50

**Washer HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 253	2070-002-2	Ø13x24-1,5
9039 302 254	2070-001-3	Ø13x24-2,5

**Bolt HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 259	2150-029-9	M16x35

**Control box 2-button HACO**



Partnr. EUROPART	Ref. nr. original
8004 502 872	2651-041-7

**Control box 2-button HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 279	2651-019-0

**Control box 3-button HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 280	4742-030-7

**Change over switch HACO**



Partnr. EUROPART	Ref. nr. original	Symbol
9039 302 278	2651-033-9	II-II

**Pushbutton HACO**



Partnr. EUROPART	Ref. nr. original	Function	Color
9039 302 281	2651-032-0	up	white
9039 302 282	2651-031-1	down	black

**Contact HACO**



Partnr. EUROPART	Ref. nr. original	Function
9039 302 265	2651-015-4	NO
9039 302 266	2651-020-5	NC

**Outside control 2-button HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 283	2651-041-7

**Outside control 3-button HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 284	4741-081-2

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**Inside control 3-button HACO**



Partnr. EUROPART	Ref. nr. original
9039 302 277	4742-039-9



**Spiralcable PUR HACO**



Partnr. EUROPART	Ref. nr. original	Function
9039 002 062	3510	3-wires

**Fuse holder with fuse HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 302 292	4722-079-0	200

**Fuse**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 002 214	2670-011-7	100
9039 002 218	2670-008-4	200

**Cable gland HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 290	3213	PG13,5
9039 302 291	2602-002-4	PG11

**Diode HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 550 201	2780-001-2	6

**Set of flags yellow UK HACO**

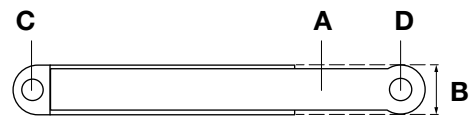


- Per set: 2 flags

Partnr. EUROPART	Ref. nr. original	Size (mm)
9036 002 998	4831-144-9	200x300mm

2014 EUROPART-EN

**Liftcylinder HACO**



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
9039 075 695	20 906 859 20 905 491	Ø80	Ø100	Ø40	Ø40

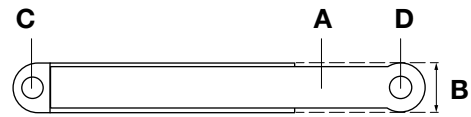
**Liftcylinder HACO**



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
8001 019 554	20 907 221	Ø60	Ø70	Ø30	Ø35

**Liftcylinder HACO**

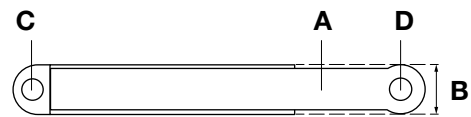


• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
9039 017 100	20 907 222 20 905 607	Ø63	Ø80	Ø35	Ø30	X1-1000

**Liftcylinder HACO**

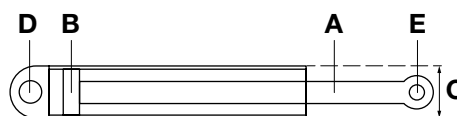
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• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
8001 019 555	20 903 242	Ø70	Ø90	Ø35	Ø30

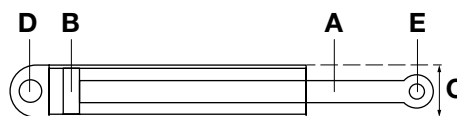
### Tiltcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
9031 017 101	20 905 608	Ø45	Ø70	Ø80	Ø35	Ø35	X1-1000

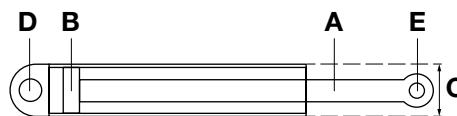
### Tiltcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
8001 019 557	20 900 772	Ø45	Ø80	Ø90	Ø35	Ø35

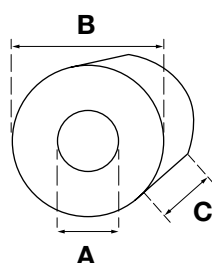
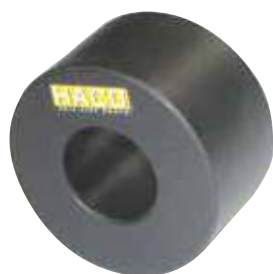
### Tiltcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
9039 171 801	20 903 241	Ø45	Ø80	Ø90	Ø35	Ø35

### Roller HACO

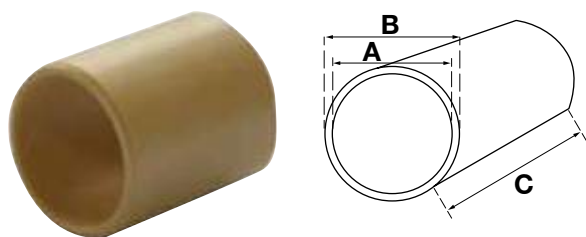


- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8004 017 131	20 900 810	35	80	46

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### Bearing synthetic HACO



- From high performance polymers - durable
- Lubrication and lubrication free

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 019 100	20 840 369	30	35	40
8003 019 104	20 840 504	35	40	65

### Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 169	22 902 202	12	0.8	left
8002 001 170	22 902 078	24	1.2	left

### Motor HACO



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
9039 912 052	20 840 092	24	2,0	right

### Pump HE1000-type HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 017 089	22 905 825	0.8
3363 011 027	22 902 079	1.0
3363 011 028	22 905 543	1.2
9039 017 092	22 902 063	1.7

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### Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
3363 011 083	10 820 262	12	100
3363 011 084	10 820 263	24	100

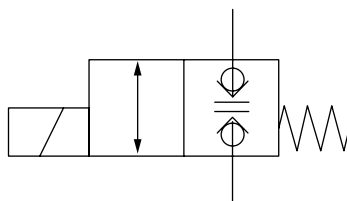
### Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

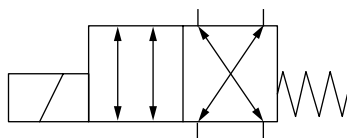
Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
9039 001 140	22 905 672	24	100

### Solenoid valve HACO



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Function
8002 517 000	20 901 707	12	double acting
8002 517 001	20 900 988	24	double acting

### Valve HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)
9039 001 470	22 905 733	Ø14/15,5/17	M20x1,5
3363 011 031	22 905 732	Ø14/15,5/17	M20x1,5

### Coil wire



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 052 247	22 905 898	Ø18x40	24

### Hose HACO



- Nut=12L/Nut=12L
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
3363 011 067	20 900 641	750	3/8
3363 011 058	20 840 072	800	3/8
3363 011 059	20 901 069	900	3/8
3363 011 069	20 901 105	2000	3/8

10

**Hose HACO**



- Nut=12L/Nut=12L90°
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
3363 011 076	20 904 327	2000	3/8

**Cover for powerpack HACO**



Partnr. EUROPART	Ref. nr. original
9039 017 432	50 195 933

**Oil tank HACO**



Partnr. EUROPART	Ref. nr. original
9039 019 216	22 902 231

**O-ring for oil tank HACO**



Partnr. EUROPART	Ref. nr. original
9039 019 217	22 902 227

**Plug for oil tank HACO**



Partnr. EUROPART	Ref. nr. original	Size (")
9039 019 213	22 902 232	3/8

**Spring pallet stopper HACO**



Partnr. EUROPART	Ref. nr. original
8004 017 121	10 830 406 00 801 640

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### Cap HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 017 445	20 900 083	Ø114,3

### Switch footcontrol HACO



Partnr. EUROPART	Ref. nr. original
9039 017 410	22 902 310

### Footcontrol HACO



- With Crouzet switch
- Length cable 500mm

Partnr. EUROPART	Ref. nr. original	Function	Color
8004 507 705	20 840 943 + 60 710 343	up	orange
8004 507 707	20 840 942 + 60 710 343	down	green

### Rubber for footcontrol HACO



Partnr. EUROPART	Ref. nr. original
9039 007 712	60 710 061

### Footcontrol HACO



Partnr. EUROPART	Ref. nr. original
9039 711 945	20 905 254

### Control box HACO



Partnr. EUROPART	Ref. nr. original
9039 965 451	20 900 214

### Mercury switch round HACO



- 1 year Haco warranty
- Length cable 2400mm

Partnr. EUROPART	Ref. nr. original
9039 517 112	20 841 249

### Emergency control HACO



Partnr. EUROPART	Ref. nr. original
9039 302 288	20 904 939

### Minirelais HACO



Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)	Function
9039 302 270	22 902 133	12	20	NO/NC
9039 302 271	22 902 036	24	20	NO/NC

### Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Ref. nr. original	Size (mm)
8006 003 450	60 710 330	250x400mm

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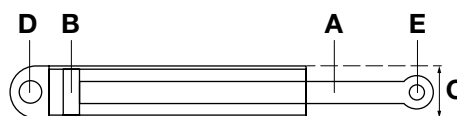
### Strip full-reflection flag HACO



Partnr. EUROPART	Ref. nr. original
9039 003 460	60 710 294



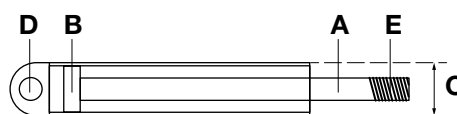
### Liftcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
9039 014 874	56945 53392	Ø35	Ø55	Ø65	Ø25	Ø25	Z(L/N) / Z(LU/NU)

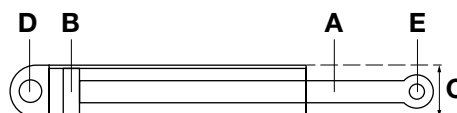
### Liftcylinder HACO



- Without extension
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
8001 014 815	66501	Ø45	Ø70	Ø80	Ø30	M35x2 (L)	BZX/RZX-150/200
8001 014 819	68543	Ø45	Ø70	Ø80	Ø30	M35x2 (L)	BZ/RZ-150 S

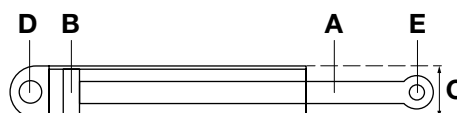
### Liftcylinder Z-series HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
8001 014 868	53066	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-135 MA, DA
9031 014 869	56930 57236 53067	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-155 MA, DA
9039 014 862	52031 56932 57238	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-135
8001 014 863	52032 56933 57239	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-155
9039 014 858	52033 56934 57240	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-175
8001 014 866	51582 56937 57243	Ø45	Ø70	Ø80	Ø30	Ø30	Z/ZS/ZSS-250-155
9039 302 141	51581 56936	Ø45	Ø70	Ø80	Ø30	Ø30	Z/ZS/ZSS-250-135

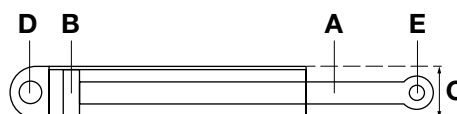
### Liftcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
8001 014 816	50491	Ø45	Ø70	Ø80	Ø30	Ø30	SZT/ZT(S) 150
8001 014 840	50483	Ø45	Ø80	Ø90	Ø30	Ø30	SZT/ZT(S) 200

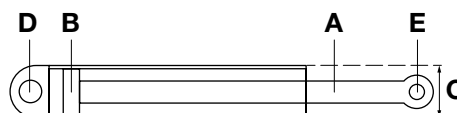
### Liftcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
9039 302 140	69780	45	80	90	35	35	SZF-150/200

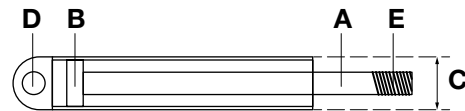
### Tiltcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
9039 014 875	53390 59834	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-90 (S)
9039 014 872	56947 53388	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-110 (S)
9039 014 873	56949 53389	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-110 (SA)

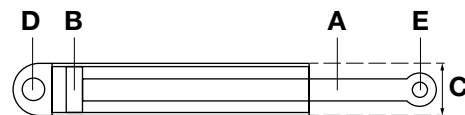
### Tiltcylinder HACO



- Without extension
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
8001 014 804	65556 65555	Ø45	Ø70	Ø80	Ø30	M35x2 (L)	BZ/RZ-150-135S(A)/155S(A)
8001 014 806	64139 64276 64164	Ø45	Ø80	Ø90	Ø30	M35x2 (L)	BZX/RZX-200-135A/155A/175A
8001 014 805	64665 64666 64664	Ø45	Ø80	Ø90	Ø30	M35x2 (L)	BZX/RZX-200-135S/155S/175S
8001 014 930	64146	Ø45	Ø80	Ø90	Ø30	M35x2 (L)	SZH/SZXH-150-155L

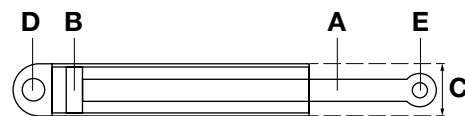
### Tiltcylinder Z-series HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
9039 014 870	52023 56938 57264	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150/200-135
8001 014 871	52024 56939 57265	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150/200-155
9039 014 877	56940 52025 57266	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150/200-175
8001 014 864	52022 56943 57269	Ø45	Ø90	Ø100	Ø30	Ø30	Z/ZS/ZSS-250-155

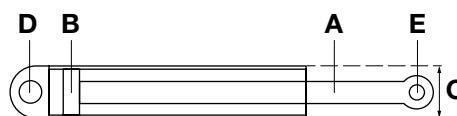
### Tiltcylinder HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
9031 014 859	52250	Ø45	Ø80	Ø90	Ø30	Ø30	ZD-150/200-175
8001 014 860	52026	Ø45	Ø80	Ø90	Ø30	Ø30	ZS/ZSS-150/200-135
8001 014 861	52027	Ø45	Ø80	Ø90	Ø30	Ø30	ZS/ZSS-150/200-155

### Tiltcylinder HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
9039 014 799	50504	Ø45	Ø80	Ø90	Ø30	Ø30	SZT-150/200

### Pressure exchanger HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original
8001 014 881	67771

### Pressure exchanger Z-series HACO



• 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 014 890	53538

### Cylinderhead HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 014 830	64471	Ø45/70
8001 014 831	64091	Ø45/80

### Extensionhead tiltcylinder HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 014 823	64647	378

**Dust cover liftcylinder HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)	Type
9039 761 401	33667	70x30	Z-75

**Dust cover tiltcylinder HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)	Type
9039 771 501	33668 21146	65x30	Z-75

**Dust cover liftcylinder HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)	Type
9039 014 078	33620	70x35	Z-150/200

**Dust cover tiltcylinder HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Size (mm)	Type
9039 101 407	33621	95x45	Z-150/200

**Set of dustcover HACO**



- Ozone, UV & Oil resistant

Partnr. EUROPART	Ref. nr. original	Type
9039 801 601	33669	Z-75

**Set of dustcover HACO**



- Ozone, UV & Oil resistant

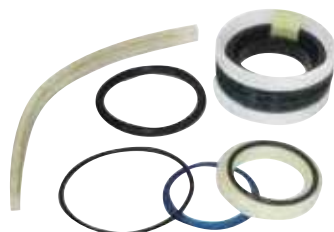
Partnr. EUROPART	Ref. nr. original	Type
9039 101 408	33653	Z-150/200

**Sealkit pressure exchanger HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 514 005	31950	Ø40/80

**Sealkit HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 514 912	31181	Ø45/70	single acting
9039 014 940	31276	Ø45/70	single acting
9039 014 941	31274	Ø45/70	single acting
8001 514 953	31182	Ø45/80	single acting
8001 514 954	31393	Ø45/80	single acting

**Sealkit lift cylinder BZZ HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 514 909	31992	Ø45/80	double acting

**Sealkit lift cylinder Z-serie HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 514 000	32494	Ø35/55	double acting
8001 514 001	32493	Ø35/65	double acting
8001 514 002	32622	Ø45/70	double acting

**Sealkit new type HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 514 950	31817	Ø35/55	double acting

**Sealkit old type HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 514 951	31472	Ø35/55	single acting

**Sealkit tilt cylinder BZZ HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 514 910	31997	Ø40/90	double acting

**Sealkit tilt cylinder Z- HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
8001 514 003	32623	Ø45/80	double acting
8001 514 004	32624	Ø45/90	double acting

**Sealkit lift cylinder ZV-50 HACO**



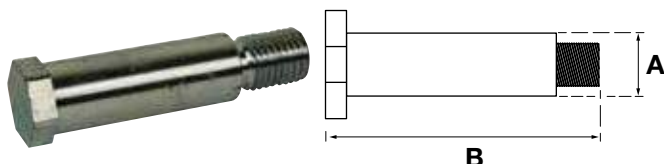
Partnr. EUROPART	Ref. nr. original	Size (mm)	Function
9039 514 007	32813	Ø40/65	single acting

### Limitstop HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
8001 014 962	64096	Ø80

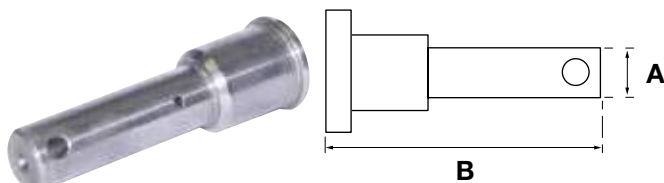
### Pin hexagonal HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 014 020	31493	25	66
8003 014 025	31284	25	207
8003 014 016	31281	30	73
9039 302 176	32228	30	90
8003 014 017	31283	30	116
8003 014 000	32553	30	126
8003 014 004	32018	30	136
8003 014 018	32343	30	189
8003 014 006	32047	30	196
8003 014 003	32016	35	204

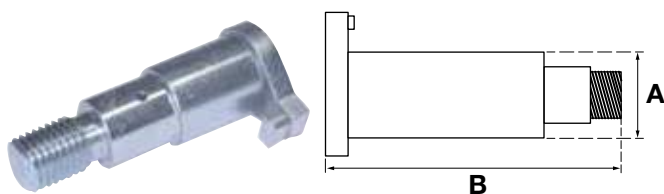
### Pin locking plate HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 014 021	31484	25	125

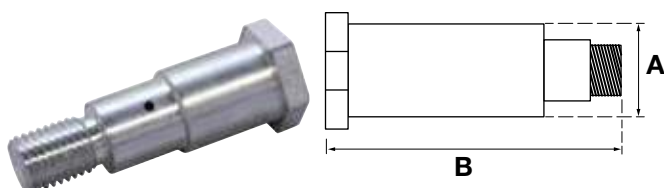
### Pin locking plate HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 014 007	32782	30/35	116

### Pin hexagonal HACO

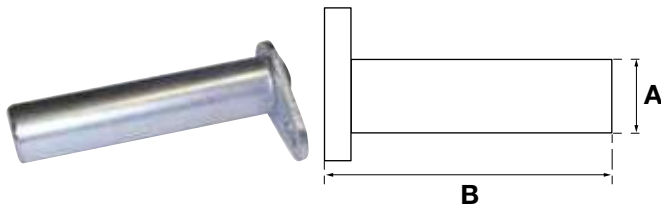


- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 014 008	32552	30/35	116



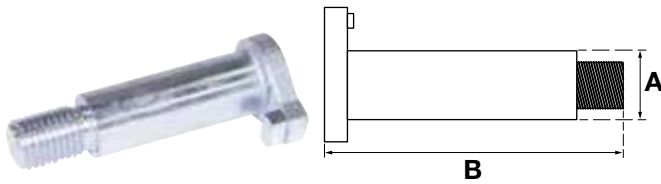
**Pin locking plate HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 014 012	31108	30	116
8003 014 014	31110	30	141
8003 014 013	31109	30	188

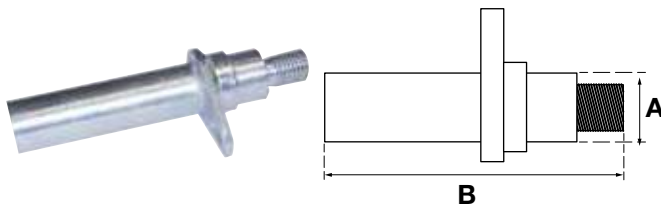
**Pin locking plate HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 014 002	32783	30	126
8003 014 001	32785	30	187

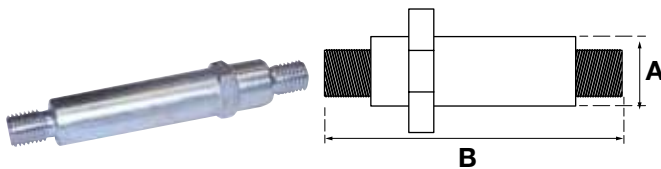
**Pin locking plate HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 014 009	67829	30	170

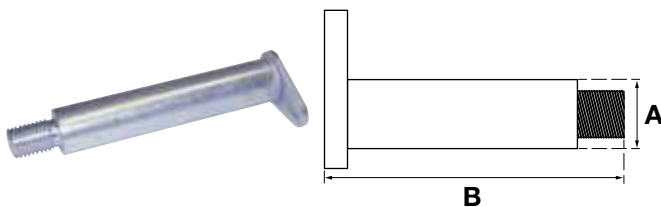
**Pin hexagonal HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 014 005	67899	30	190

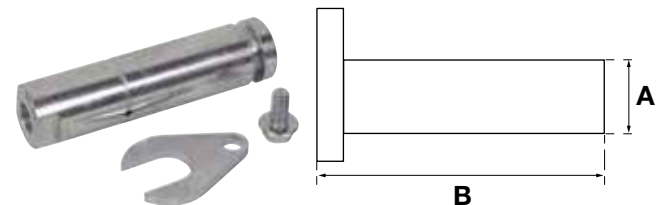
**Pin locking plate HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
8003 014 011	31107	35	216

**Pin locking plate HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)
9039 302 175	32230	35	139
9039 302 177	32229	35	139

**Fittingbush for roll HACO**



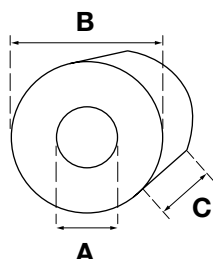
Partnr. EUROPART	Ref. nr. original
8004 014 252	67036

**Fittingbush for roll HACO**



Partnr. EUROPART	Ref. nr. original
8004 014 260	51564

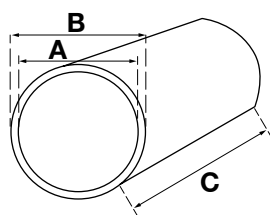
**Roller HACO**



- Material POM (Delrin)

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8004 014 251	67035 67646	55	93	30
8004 014 253	50755	55	93	50

**Bearing synthetic HACO**



- From high performance polymers - durable
- Lubrication and lubrication free

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
8003 014 217	65110	30	40	60

**Bearing set synthetic HACO**



- From high performance polymers - durable
- Lubrication and lubrication free

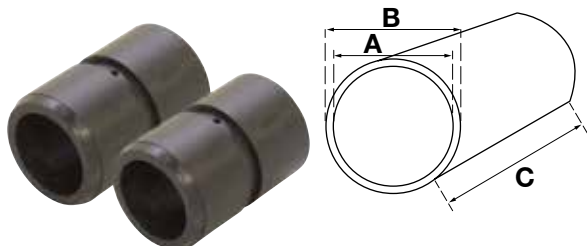
Partnr. EUROPART	Ref. nr. original
8003 014 220	32724

### Bearing set HACO



Partnr. EUROPART	Ref. nr. original	Type
8003 060 018	31100	RZ-BZ-SZ

### Bushing set lever Z-type HACO



- From high performance polymers - durable
- Lubrication and lubrication free

Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 132 604	32176	30	40	60

### GE-bearing HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)
8003 004 000	31475	Ø25
8003 004 001	31194	Ø30

### Pin and roller BZ/RZ HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 304 015	31956	30

### Pin and roller BZZ HACO



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 178	32012	30

**Pin and roller Z/ZL HACO**



- Total length pin including plate (i.a.)

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 302 179	53696	30

**Pin and roller Z/ZL HACO**



- Total length pin including plate (i.a.)

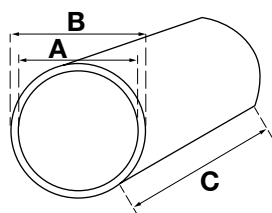
Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 304 016	51563	30

**Distance ring HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
8003 014 030	21674	Ø31x56-4

**Bearing HACO**



Partnr. EUROPART	Ref. nr. original	A (mm)	B (mm)	C (mm)
9039 014 035	31474	25	28	30
9039 302 180	69887	35	39	35

**Motor HACO**



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 169	32815	12	0.8	left
8002 001 170	32816	24	1.2	left

## Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 177	21241	12	1.6	right
8002 001 178	21242	24	2.0	right

## Motor HACO



- Star connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 157	32206	12	2.0	left
8002 001 158	32207	24	2.0	left

## Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 179	31812	24	2.0	left
8002 001 181	31811	12	2.0	left

## Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
8002 001 168	21218	24	3.0	right

## Hydro-motor OMP250 HACO



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 014 358	20699

**Hydro-motor with brakevalve HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original
9039 014 355	54658

**Pump HE1000-type HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 017 089	32821	0.8

**Pump PD-type HACO**



- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 001 300	31126	2.5
8002 001 301	31213	3.3

**Pump Star HACO**



- Star connection
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 014 362	32224	0.8
8002 014 363	32225	1.2
9039 014 366	32559	2.0
8002 014 364	32204	2.5
8002 014 365	32205	3.2

**Pump W3B1/R-type HACO**



- Clockwise
- 2 years Haco warranty

Partnr. EUROPART	Ref. nr. original	Displacement (cm <sup>3</sup> )
8002 007 788	31842	1.2

### Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
9039 001 139	32753	12	100
9039 001 140	32754	24	100

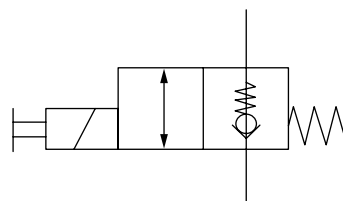
### Starter solenoid SW80-PE HACO



- With silver contacts
- 1 year Haco warranty

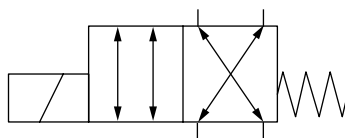
Partnr. EUROPART	Ref. nr. original	Voltage (V)	Amperes (Amp.)
9039 014 000	21948	12	100
9039 014 001	21816	24	100

### Solenoid valve HACO HACO



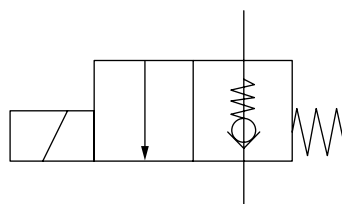
Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
4039 214 023	21663 + 21328	Ø12,7	3/4UNF	12	single acting
8002 514 025	21662 + 21328	Ø12,7	3/4UNF	24	single acting

### Ventiel hydromotor HACO



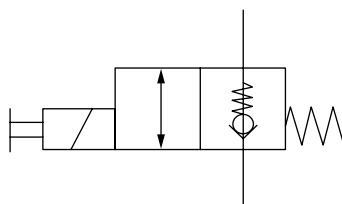
Partnr. EUROPART	Ref. nr. original	Voltage (V)
8002 514 358	32471	24

### Cartridge



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
9039 251 402	21620	Ø12,7	3/4UNF	single acting

### Cartridge



Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (thread)	Function
8002 554 031	21328	Ø12,7	3/4UNF	single acting

### Coil AMP HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
8002 514 030	21663	Ø13x39	12
8002 514 031	21662	Ø13x39	24

### Coil AMP HACO



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
8002 514 032	21622	Ø16x50	12
8002 514 033	21623	Ø16x50	24



**Coil EM15**



Partnr. EUROPART	Ref. nr. original	Voltage (V)
9039 001 275	20670	12
9039 001 276	20671	24

**Coil**



Partnr. EUROPART	Ref. nr. original	Voltage (V)
9039 014 040	32473	24

**Coil wire HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Voltage (V)
9039 214 024	32771	Ø16x50	12
9039 254 061	32772	Ø16x50	24

**Alu. block safety valve BZZ HACO**



Partnr. EUROPART	Ref. nr. original
8002 514 485	67303

**Alu. block safety valve HACO**



Partnr. EUROPART	Ref. nr. original
8002 514 482	32006

**Alu. block safety valve HACO**



Partnr. EUROPART	Ref. nr. original
8002 514 483	20512

**Alu. block safety valve HACO**



Partnr. EUROPART	Ref. nr. original
8002 514 484	66752

**Alu. block safety valve HACO**



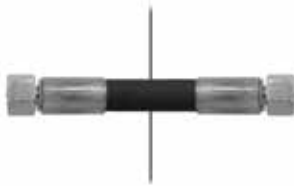
Partnr. EUROPART	Ref. nr. original
8002 514 486	54114

**Alu. block safety valve HACO**



Partnr. EUROPART	Ref. nr. original
8002 514 487	52263

**Hose HACO**



- Nut=1/4"/Nut=1/4"
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
8003 540 013	21432	1470	1/4

**Hose HACO**



- Eye=Ø1/4"/Nut=1/4"
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
8003 503 930	21652	1470	1/4

**Hose HACO**



- Eye=Ø1/4"/Eye=Ø1/4"
- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (mm)	Size (")
8003 503 876	22179	620	1/4
9039 003 266	22228	650	1/4
8003 503 891	22061	850	1/4

**Hose kit HACO**



- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (")	Type
9039 014 100	55404	1/4	Z/ZL/ZS MA/DA

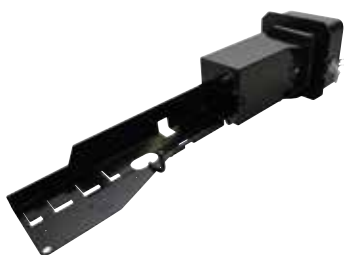
**Hose kit HACO**



- Ozone & UV resistant
- with double steel jacket

Partnr. EUROPART	Ref. nr. original	Size (")	Type
9039 351 410	55407	1/4	ZT

**Oil tank HACO**



Partnr. EUROPART	Ref. nr. original
9039 014 299	32036

**Torsion spring HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Position
8004 014 246	31946 32934	Ø11	left
8004 014 247	31945 32935	Ø11	right

**Spring pallet stopper HACO**



Partnr. EUROPART	Ref. nr. original
8004 014 242	68797

**Set wearing plates wide HACO**



Partnr. EUROPART	Ref. nr. original
8004 014 983	31114

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**Wearingplates small set HACO**



Partnr. EUROPART	Ref. nr. original
8004 014 984	31418

**Platform corner HACO**



Partnr. EUROPART	Ref. nr. original	Position
9039 014 914	31878	right
9039 014 915	31879	left

**Sealing rubber per meter HACO**



Partnr. EUROPART	Ref. nr. original
9039 010 381	21394

**Runover rubber HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 401 446	20283	2600

**Chain for slider lift HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 014 955	32630	1700

**Telescopic axle HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)	Position
8004 014 960	66945	545	inside
9039 014 961	50735	935	inside
8004 014 959	66944	695	outside

**Sprocket motor side HACO**



Partnr. EUROPART	Ref. nr. original
8004 014 957	52062

**Sprocket rightside HACO**



Partnr. EUROPART	Ref. nr. original
8004 014 958	52064

**Manual control 2-button HACO**



- Connected as Zepro
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
8004 514 409	66822

**Manual control 3-button HACO**



- Connected as Zepro
- 7-pin connector
- 1 year Haco warranty

Partnr. EUROPART	Ref. nr. original
8004 514 410	65243

**Footcontrol HACO**



- With Crouzet switch
- Length cable 500mm

Partnr. EUROPART	Ref. nr. original	Function	Color
8004 507 705	69088	up	orange
8004 507 707	69087	down	green

**Pushbutton HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 514 417	21727	Ø30

**Rubber for pushbutton HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
8004 552 202	31136	Ø30

**Contact**



Partnr. EUROPART	Ref. nr. original	Function
8004 514 650	21726	1xNO
8004 514 651	21728	1xNC

**Main switch HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
8004 501 421	0012718 12718 21549	100

**Outside control 3-button HACO**



Partnr. EUROPART	Ref. nr. original
9039 514 450	69432 60617 68603 60393

**AMP-cable HACO**



Partnr. EUROPART	Ref. nr. original	Size (mm)
8005 014 029	66652	4000

**Spiralcable PUR HACO**



Partnr. EUROPART	Ref. nr. original	Function
9039 002 085	20453	4-wires
9039 002 086	21303	5-wires

**Flasher light LED**



Partnr. EUROPART	Ref. nr. original	Voltage (V)
8005 507 005	32542	12
8005 507 006	32543	24

**Box for fuse HACO**



Partnr. EUROPART	Ref. nr. original
8005 531 819	31819

**Fuse strip HACO**



Partnr. EUROPART	Ref. nr. original	Amperes (Amp.)
9039 002 606	31191	160
9039 002 608	31192	250



**Set of flags red/white HACO**



- Per set: 2 flags
- Suitable for AMA/Zepro holder

Partnr. EUROPART	Ref. nr. original	Size (mm)
9039 014 200	31137	240x370mm

**Flasher light metal**



Partnr. EUROPART	Voltage (V)
9039 002 029	12
3363 011 089	24

**Set flasher lights**



Partnr. EUROPART	Voltage (V)
9039 002 031	24

**Flasher light LED**



Partnr. EUROPART	Voltage (V)
9039 002 297	12
9039 002 298	24

**Flasher light LED 2007**



Partnr. EUROPART	Voltage (V)
3363 011 090	12/24

**Flasher light set**



Partnr. EUROPART	Voltage (V)
3363 002 200	12/24

**Flasher light LED HACO**



- Battery operated

Partnr. EUROPART
9039 302 285

**Protective cap for indicator lamp HACO**



<b>Partnr. EUROPART</b>
9039 302 286

**Fuse holder**



<b>Partnr. EUROPART</b>
9039 002 220

**Fuseholder in wire HACO**



<b>Partnr. EUROPART</b>
9039 002 519

**Fuseholder in wire (water resistant) HACO**



<b>Partnr. EUROPART</b>
9039 002 520

**Blockfuse**



<b>Partnr. EUROPART</b>	<b>Amperes (Amp.)</b>
9039 002 502	100
9039 002 503	150
9039 002 504	200
9039 002 505	250
9039 002 506	300

**Isolate nut**



Partnr. EUROPART	Size (thread)
9039 002 498	M8

**Isolate nut barbed**



Partnr. EUROPART	Size (thread)
9039 002 499	M8

**Fuse strip HACO**



Partnr. EUROPART	Amperes (Amp.)
9039 002 601	50
9039 002 602	63
9039 002 603	80
9039 002 604	100
9039 002 605	125
9039 002 606	160
9039 002 607	200
9039 002 608	250
9039 002 609	300

**Fuse**



Partnr. EUROPART	Amperes (Amp.)
9039 002 214	100
9039 002 215	125
9039 002 216	150
9039 002 217	175
9039 002 218	200
9039 002 219	250

**Plug fuse HACO**



Partnr. EUROPART	Amperes (Amp.)
9039 002 511	3
9039 002 512	5
9039 002 513	7.5
9039 002 514	10
9039 002 515	15
9039 002 516	20

**Flasher relay 4-polig HACO**



Partnr. EUROPART	Voltage (V)
9039 002 016	12/24

**Flasher relay 4-polig**



Partnr. EUROPART	Voltage (V)
9039 002 018	12
9039 002 017	24

**Cut-off relay**



Partnr. EUROPART	Voltage (V)	Amperes (Amp.)
9039 002 008	12	75
9039 002 009	24	50

**Douwty seal HACO**



Partnr. EUROPART	Size (mm)	Size (")
9039 003 497	Ø7,3x10,2x1	
9039 003 498	Ø8,7x13x1	
9039 003 499	Ø10x16x2	
9039 003 500	18	
9039 003 501		1/8
9039 003 502		1/4
9039 003 503		3/8
9039 003 504		1/2
9039 003 505		3/4

**Copper seal ring HACO**



Partnr. EUROPART	Size (mm)
9039 003 510	Ø10x14-1,0
9039 003 511	Ø10x14-1,5

**Barrel oil 5L HACO**



Partnr. EUROPART	Type
9039 090 001	VG10
9039 090 000	VG22

**Spiralcable PUR HACO**



Partnr. EUROPART	Function
9039 002 062	3-wires
3363 011 088	4-wires
9039 002 071	5-wires

**Connector 7-pole aluminium HACO**



Partnr. EUROPART
9039 002 111

### Connectorbox 7-pole aluminium HACO



<b>Partnr. EUROPART</b>
9039 002 112

### Control box 2-button HACO



- Incl. magneet

<b>Partnr. EUROPART</b>	<b>Function</b>
8004 502 872	2x2NO

### Control box 3-button HACO



- Incl. magneet

<b>Partnr. EUROPART</b>	<b>Function</b>
8004 502 874	2x2NO + 1xNO/NC

### Control box 4-button



<b>Partnr. EUROPART</b>	<b>Function</b>
9039 090 002	4x2NO

### Manual control 4-button HACO



- Special for walking floor
- 13-pin connector
- 1 year Haco warranty

<b>Partnr. EUROPART</b>
9039 006 350

### Contact HACO



<b>Partnr. EUROPART</b>	<b>Function</b>
9039 002 650	1xNO
9039 002 652	1xNO/1xNC
9039 002 651	1xNC
8004 502 653	2xNO

**Limit switch D-U1W**



<b>Partnr. EUROPART</b>
8000 002 042

**Inclination sensor HACO**



<b>Partnr. EUROPART</b>	<b>Size (mm)</b>
9039 002 046	47x12x11

**Pull switch small HACO**



<b>Partnr. EUROPART</b>
9039 002 162

**Starter solenoid HACO**



- With silver contacts
- 1 year Haco warranty

<b>Partnr. EUROPART</b>	<b>Voltage (V)</b>	<b>Amperes (Amp.)</b>
8004 504 825	12	150
8004 504 826	24	150

**Unit box HACO**



<b>Partnr. EUROPART</b>	<b>Size (mm)</b>
9039 001 011	445x256x230
9039 001 012	445x311x230



**Ground cable HACO**



Partnr. EUROPART	Size (mm)
9039 001 132	35mm <sup>2</sup> x 110

**Breather cap + dipstick HACO**



Partnr. EUROPART	Size (")
9039 001 034	1/2

**Rubber grommet**



Partnr. EUROPART
9039 001 302

**Gas spring HACO**



Partnr. EUROPART	Size (mm)	Force (N)
9039 003 400	505	350
9039 003 421	485	500
9039 003 407	505	500
9039 003 401	620	500
9039 003 402	620	650
9039 003 404	620	750
9039 003 412	485	1000

**Valve block banjo 3/8" HACO**



Partnr. EUROPART	Material
9039 001 591	steel
9039 001 592	aluminium

**Reflective tape HACO**



• 1 roll 3 meter

Partnr. EUROPART
3363 011 092

**Set of flags full-reflection HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Size (mm)
8006 003 450	250x400mm

**Set of flags full-reflection HACO**



- Set from 2 flags without alu. strips

Partnr. EUROPART	Size (mm)
9039 003 463	250x400mm

**Set of flags red/white HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Size (mm)
8006 003 456	200x300mm

**Set of flags red/white HACO**



- Per set: 2 flags
- Suitable for AMA/Zepro holder

Partnr. EUROPART	Size (mm)
9039 014 200	240x370mm

**Set of flags red/white HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Size (mm)
9039 302 293	230x340mm

**Set of flags red/white BE HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Size (mm)
9039 051 427	400x300mm

**Set of flags yellow/black HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Size (mm)
9039 003 309	250x340mm

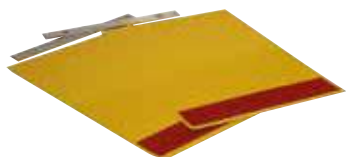
**Set of flags yellow/black HACO**



- Per set: 2 flags
- Suitable for Trösch holder

Partnr. EUROPART	Size (mm)
9039 014 197	250x370mm

**Set of flags yellow UK HACO**



- Per set: 2 flags and 2 alu. strips

Partnr. EUROPART	Size (mm)
9039 002 999	200x300mm

**Set of flags \*logo\***



Partnr. EUROPART	Color	Size (mm)
9039 003 451	1 color	200x300mm
9039 003 452	2 colors	200x300mm
9039 003 453	3 colors	200x300mm
9039 003 454	4 colors	200x300mm

**Box for 2 batteries 230 Ah. HACO**



Partnr. EUROPART	Size (mm)
9039 002 913	590x560x370

**Test weight HACO**



Partnr. EUROPART	Weight (kg)
9039 002 990	250
9039 002 991	500
9039 002 993	1000
9039 002 994	1500

**Set test weights HACO**



Partnr. EUROPART	Weight (kg)
9039 002 997	250 + 500 + 1000 + 1500



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01.110646	38	01.121327	56	01.126091	44	101103823	42	101121268	54
01.110822	43	01.121328	56	01.126353	49	101109141	55	101121282	54
01.111584	63	01.121329	57	01.126355	47	101109190	43	101121302	42
01.111585	63	01.121343	45	01.126433	57	101109419	56	101121316	35
01.112442	62	01.121344	45	01.126453	46	101109669	43	101121317	35
01.112594	37	01.121348	45	01.126455	49	101110029	49	101121318	38
01.112595	35	01.121349	44	01.126524	49	101110222	57	101121319	37
01.112790	58	01.121350	44	01.126669	46	101110646	38	101121327	56
01.112990	55	01.121663	46	01.126731	46	101110822	43	101121328	56
01.113476	39	01.122168	50	01.127092	43	101111584	63	101121329	57
01.113477	44	01.122169	50	01.127094	43	101111585	63	101121343	45
01.114711	49	01.122297	61	01.127231	42	101112442	62	101121344	45
01.114797	47	01.122298	61	01.127887	61	101112594	37	101121348	45
01.114851	55	01.122353	62	01.128055	51	101112595	35	101121349	44
01.115625	61	01.123062	55	01.128056	51	101112790	58	101121350	44
01.115626	61	01.123409	50	01.128205	42	101112990	55	101121663	46
01.115749	49	01.123410	50	01.130023	56	101113476	39	101122168	50
01.115903	55	01.123412	52	01.130197	47	101113477	44	101122169	50
01.116567	55	01.123413	52	01.130229	46	101114711	49	101122297	61
01.116619	44	01.123427	51	01.130393	57	101114797	47	101122298	61
01.116620	44	01.123430	51	01.131115	61	101114851	55	101122353	62
01.116867	62	01.123674	60	01.131116	61	101115625	61	101123062	55
01.116876	44	01.123754	58	01.131385	61	101115626	61	101123409	50
01.117904	49	01.123875	44	01.131563	47	101115749	49	101123410	50
01.117908	49	01.123881	62	01.131784	55	101115903	55	101123412	52
01.117920	49	01.123952	59	01.132207	44	101116567	55	101123413	52
01.117921	49	01.123953	59	01.132214	44	101116619	44	101123427	51
01.117927	46	01.124221	39	01.132219	44	101116620	44	101123430	51
01.117980	46	01.124223	42	01.132484	45	101116867	62	101123674	60
01.117999	47	01.124275	39	01.132696	48	101116876	44	101123754	58
01.118021	56	01.124403	42	01.133294	63	101117904	49	101123875	44
01.118024	56	01.124710	46	01.135311	50	101117908	49	101123881	62
01.118061	58	01.124767	54	01.135312	50	101117920	49	101123952	59
01.118066	46	01.124768	54	01.135315	51	101117921	49	101123953	59
01.118218	62	01.124771	55	01.135317	51	101117927	46	101124221	39
01.118239	40	01.124793	44	01.135319	51	101117980	46	101124223	42
01.118357	46	01.124858	53	01.135321	51	101117999	47	101124275	39
01.118417	52	01.124859	53	01.136224	47	101118021	56	101124403	42
01.118419	52	01.124861	54	01.136659	46	101118024	56	101124710	46
01.118420	51	01.124863	53	01.136667	42	101118061	58	101124767	54
01.118421	51	01.124888	53	01.136668	42	101118066	46	101124768	54
01.118422	51	01.124889	53	01.136737	43	101118218	62	101124771	55
01.118840	60	01.124891	54	01.136852	47	101118239	40	101124793	44
01.118843	60	01.124906	53	01.137068	48	101118357	46	101124858	53
01.119159	62	01.124943	44	01.137524	55	101118417	52	101124859	53
01.119161	62	01.125068	48	01.137986	63	101118419	52	101124861	54
01.119166	62	01.125165	52	01.139284	50	101118420	51	101124863	53
01.119299	60	01.125166	52	01.139720	45	101118421	51	101124888	53
01.119453	47	01.125167	52	01.139721	46	101118422	51	101124889	53
01.120067	40	01.125168	52	01.144659	61	101118840	60	101124891	54
01.120307	46	01.125582	51	101100376	57	101118843	60	101124906	53
01.120728	46	01.125657	55	101100666	58	101119159	62	101124943	44
01.120867	47	01.125791	57	101100894	62	101119161	62	101125068	48
01.121139	49	01.125922	46	101100895	62	101119166	62	101125165	52
01.121266	50	01.125926	46	101100905	58	101119299	60	101125166	52
01.121267	50	01.125932	48	101100907	59	101119453	47	101125167	52
01.121268	54	01.125935	48	101100908	59	101120067	40	101125168	52
01.121282	54	01.126053	47	101100942	60	101120307	46	101125582	51
01.121302	42	01.126085	40	101101157	60	101120728	46	101125657	55
01.121316	35	01.126086	40	101101158	60	101120867	47	101125791	57
01.121317	35	01.126088	40	101101159	60	101121139	49	101125922	46
01.121318	38	01.126089	40	101103487	45	101121266	50	101125926	46
01.121319	37	01.126090	40	101103685	43	101121267	50	101125932	48

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101126053	47	1WE114689	37	HIG713	65	2012663	74	69307	82
101126085	40	1WE114690	37	HIG715	65	2014121	70	70012	83
101126086	40	1WE118380	35	K0000601	66	2014122	70	70040	72
101126088	40	1WE118381	37	K0000701	66	2014123	70	70041	73
101126089	40	1WE121043	38	K0012300	66	2016064	70	71504	77
101126090	40	1WE130822	38	K0028100	66	40016	76	71505	77
101126091	44	1WE130823	36	K0029501	67	41440	76	72736	70
101126353	49	1WE130849	36	K0039400	66	44949	76	74155	82
101126355	47	PA.118380	35	K0051500	65	44950	76	74185	82
101126433	57	PA.118381	37	K0051700	65	45658	83	74234	82
101126453	46	PA.118381	37	K0062700	66	47177	74	74242	82
101126455	49	PC.114687	36	TD1019	65	47178	74	77632	83
101126524	49	PC.118380	35	TD1020	65	47182	74	77633	83
101126669	46	WE.114687	36	UP1650	64	47183	74	77844	71
101126731	46	WE.114688	36	UP1651	64	47184	74	77845	72
101127092	43	WE.114689	37	UP1652	64	47189	74	77847	71
101127094	43	WE.114690	37	UP1653	64	47196	74	77848	71
101127231	42	WE.118380	35	UP1662	64	47197	74	77849	76
101127887	61	WE.118381	37	Z0000102	66	48718	83	77850	76
101128055	51	WE.121043	38			48719	83	77936	75
101128056	51	WE.130822	38			48939	83	77937	75
101128205	42	WE.130823	36			48940	83	77938	75
101130023	56	WE.130849	36			49878	75	77944	75
101130197	47			<b>Dautel</b>		51909	69	77945	75
101130229	46			01185	83	52623	76	77946	75
101130393	57	<b>Behrens- Palgate</b>		02420	81	52687	72	78607	69
101131115	61	2017622	65	05057	81	52857	69	78981	81
101131116	61	2017623	65	05058	81	53402	68	79072	72
101131385	61	2017648	64	06503	85	53403	68	79079	84
101131563	47	2017649	64	06733	77	53501	84	79085	76
101131784	55	2017650	64	06734	77	53684	84	79130	76
101132207	44	2017651	64	06736	78	55877	85	79721	76
101132214	44	2017653	64	07937	73	57753	75	79805	84
101132219	44	2017655	64	07945	71	58333	75	79806	84
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101135311	50	2018773	66	08615	70	58778	69	79827	68
101135312	50	2019078	66	08619	72	58801	71	79828	68
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101136659	46	2019257	67	10639	76	62481	69	80686	80
101136667	42	2019259	67	10685	76	62489	74	80688	81
101136668	42	EF817	65	10686	76	62689	74	80690	81
101136737	43	ELG004	66	10820	85	62690	74	81652	75
101136852	47	ELG274	66	10877	72	62691	74	81683	75
101137068	48	EV5608-12VS	67	10883	79	63534	76	81684	75
101137524	55	EV5608-24VS	67	10897	79	63967	68	81733	76
101137986	63	H0000101	64	10921	77	63968	68	81734	75
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101139720	45	H0000104	65	10932	79	65978	79	81820	81
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1PA118380	35	H0000303	65	11639	85	67232	80	83715	73
1PA118381	37	H0000304	65	11640	85	67233	80	83717	72
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Trailer replacement parts



Bus replacement parts



Transporter replacement parts



Passenger car parts



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Fluid technology: Hydraulics and pneumatics



Occupational safety and environmental protection



Chemical-technical products



Tools



Drive technology