

TUOTELUETTELO

TAKALAITANOSTIMIEN VARAOSAT

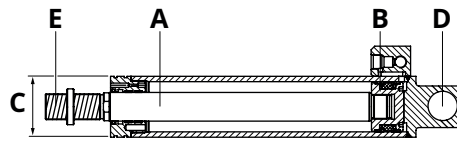


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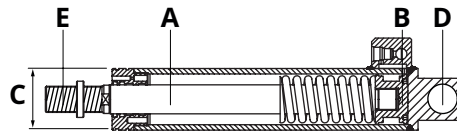
Liftcylinder new type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
1006001H	374800B	Ø40	Ø70	Ø85	Ø35	M36x2	1500kg>1999
1006002H	374803B	Ø40	Ø80	Ø95	Ø35	M36x2	2000kg>1999

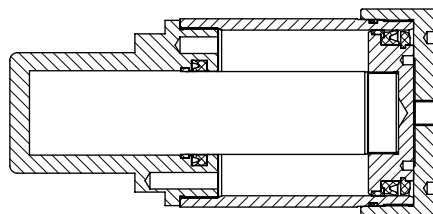
Tiltcylinder new type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
1006003H	374320B	Ø40	Ø70	Ø85	Ø35	M36x2	1500kg>1999
1006004H	374322B	Ø40	Ø80	Ø95	Ø35	M36x2	2000kg>1999
1006044H	374325B	Ø50	Ø80	Ø95	Ø35	M45x2	3000kg>1999

Pressure exchanger HACO



- 2 years Haco warranty

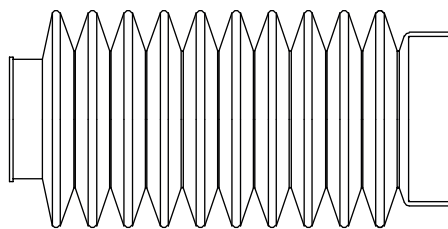
Partnr. HACO	Ref. nr. original	Size (mm)
1006063H	374805B	Ø55/110

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1006152H	340960	70
1006156H	340968	370

Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. HACO	Ref. nr. original	Size (mm)
1006134H	170470	Ø80x55

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function	Information
1506165H	105045	Ø30/50	double acting	Retraction cylinder
1506290H	105046	Ø30/50	double acting	lift-/tiltcylinder
1506292H	105055	Ø40/70	double acting	
1506293H	105060	Ø40/80	double acting	
1506294H	105070	Ø50/80	double acting	

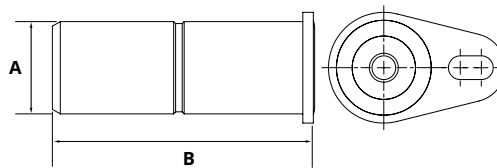
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Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1506151H	105005	Ø40/70	single acting
1506152H	105006	Ø40/80	single acting
1506153H	105009	Ø50/80	single acting
1506162H	105019	Ø55/110	single acting
1506141H	105000	Ø55	single acting
1506142H	105001	Ø69,5	single acting
1506143H	105002	Ø80	single acting

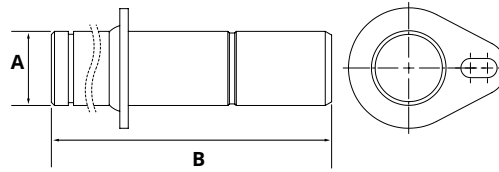
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3006617H	377016	35	99
3006618H	377011	35	109
3006633H	377036	35	119
3006625H	377084	35	127
3006613H	377083	35	129
3006620H	377066	35	159
3006629H	377091	35	261
3006611H	377411	40	109
3006612H	377420	40	125

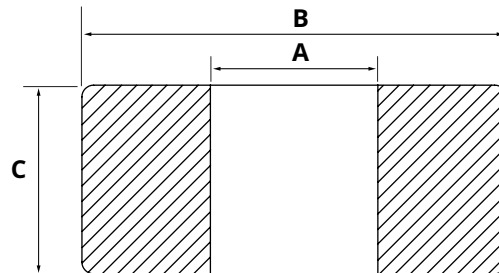
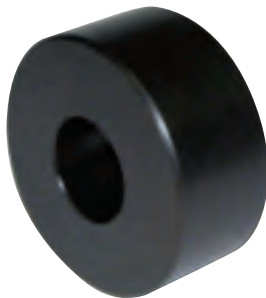
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3006640H	377108	35	170
3006642H	377111	35	185

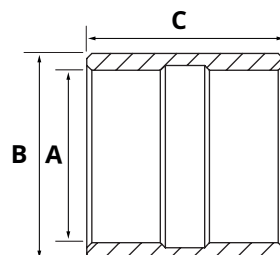
Roller HACO



- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4006674H	308752	35	90	40

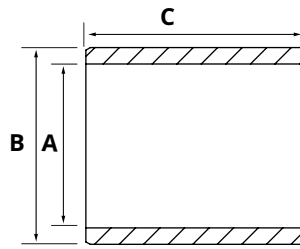
Bearing bronze HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3006660H	311465	35	42	35
3006650H	311460	35	42	58

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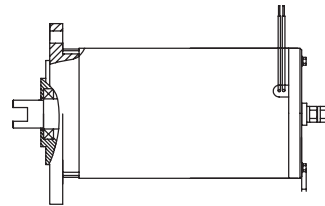
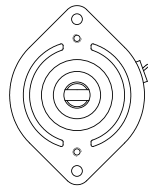
Bearing synthetic HACO



- From high performance polymers - durable
- Greasable and maintenance free

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3006670H	311465	35	42	35
3006676H	311460	35	42	58
3006672H	311470	40	50	70

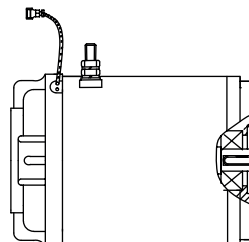
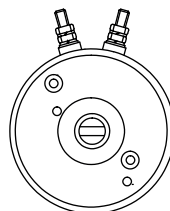
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2006375H	122180	12	0.8	right
2006376H	122185	24	0.8	right

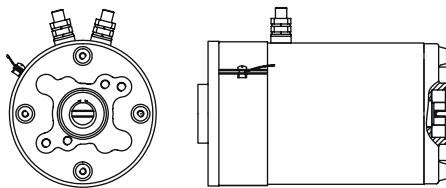
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001187H	122200	12	2.0	right
2001188H	122205	24	2.0	right

Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001167H	122210	12	3.0	right
2001168H	122215	24	3.0	right

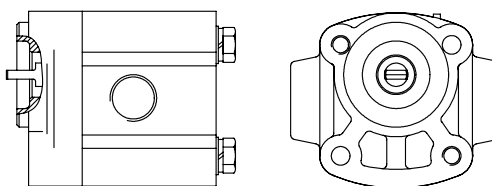
Pump HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2006377H	133070	0.8

Pump MD-type HACO

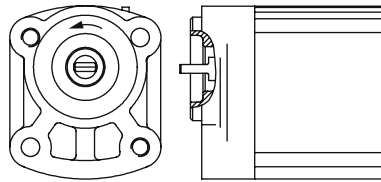


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2001193H	133035	2.5
2001194H	133040	3.3

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Pump HE 6000-type HACO



- 2 years Haco warranty

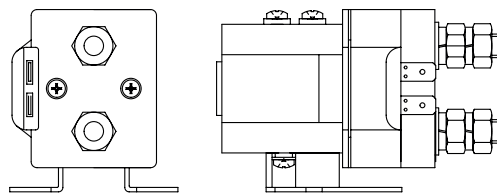
Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2007882H	133100	3.2

Starter solenoid SW80



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501120M	121655	12	100

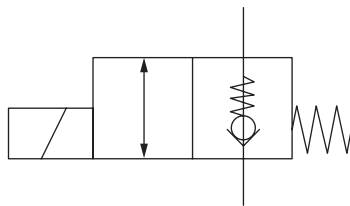
Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

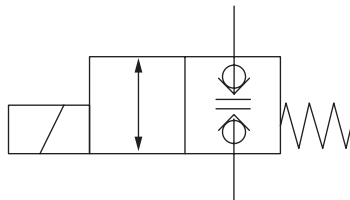
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501132H	121653	24	100

Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501505H	132084	Ø15	M20x1,5	12	single acting
2501503H	132082	Ø15	M20x1,5	24	single acting

Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501506H	132083	Ø15	M20x1,5	12	double acting
2501504H	132081	Ø15	M20x1,5	24	double acting

Valve block HE 6000 HACO



Partnr. HACO	Ref. nr. original	Information
2506936H	132500-15	with flow valve 15L/min + 3/2 autoswitch
2506935H	132500-20	with flow valve 20L/min + 3/2 autoswitch

1

Valve block HE 6000 for slider HACO



Partnr. HACO	Ref. nr. original
2506934H	132520

Hose HACO



- Nut=12L/Nut=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503922H	130605	300	1/4
3503925H	130610	450	1/4
3503024H	130660	800	1/4
3503250H	130640	650	1/4
3503026H	130680	1000	1/4
3503028H	130700	1200	1/4

Hose HACO



- Eye=Ø12/Nut=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503470H	130702	450	1/4
3503471H	130705	825	1/4
3503472H	130712	925	1/4

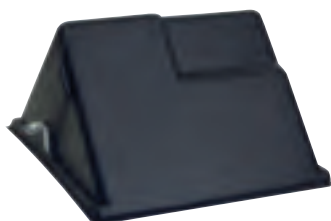
Hose HACO



- Eye=Ø12-45°/Eye=Ø12-45°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503300H	130715	500	1/4

Powerpack cover HE6000



Partnr. HACO	Ref. nr. original	Power (kW)
4006805L	135205	2
4006804H	135210 135205	3

Oiltank HE6000 AMA



Partnr. HACO	Ref. nr. original
4006937L	135200

Suctiontube compact unit HACO



Partnr. HACO	Ref. nr. original
4013952H	135230

Powerpack lock HACO



Partnr. HACO	Ref. nr. original
4007281H	135220

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Breather cap HACO



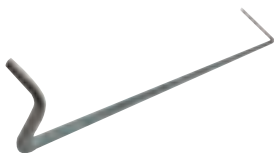
Partnr. HACO	Ref. nr. original	Size (")
4001037H	135250	3/4

Pressure spring fold platform HACO



Partnr. HACO	Ref. nr. original
4006521H	150016

Torsion spring platform HACO



Partnr. HACO	Ref. nr. original
4006001H	308710

Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original
4006929H	308830

Flange nut HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4006530H	111128	M16

Low hexagonal nut HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4006529H	111125	M16

Ring bolt HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)
4006533H	110701	330	M16

Ring bolt HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4006531H	376120	Ø12x45

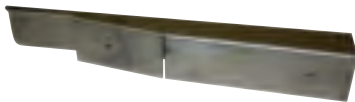
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Retaining ring AMA



Partnr. HACO	Ref. nr. original	Size (mm)
4006532L	112160	Ø9

Platform corner HACO



Partnr. HACO	Ref. nr. origineel	Position	Size (mm)
4014914H	31878	right	355
4014915H	31879	left	355

Manual control HACO



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

Partnr. HACO	Ref. nr. original	Function
4506336H	121304	2-button
4506337H	121319	3-button

Manual control



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

Partnr. HACO	Ref. nr. original	Function
4506331M	121304	2-button
4506332M	121319	3-button

Radio remote control HACO



- Set with cable harness, "plug-and-play" for AMA
- 1 year Haco warranty

Partnr. HACO	Function
4506352H	2-button
4506353H	3-buttons

Kostalcable HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)
5007307H	132068	4000	M27x1

Set flashlights AMA



Partnr. HACO	Ref. nr. original	Voltage (V)
5506001L	121053	24

Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips
- gem StVZO § 53b Abs. 5
- TÜV/CE

Partnr. HACO	Ref. nr. original	Size (mm)
6003450H	141020	250x400

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Set of flags red/white HACO

- Per set: 2 flags and 2 alu. strips



Partnr. HACO	Ref. nr. original	Size (mm)
6003456H	141030	200x300

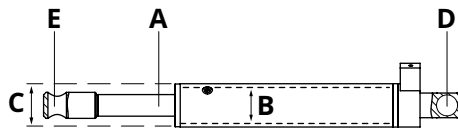
Set of flags red/white HACO

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



Partnr. HACO	Ref. nr. original	Size (mm)
6014200H	367990	240x370

Liftcylinder Futura HACO

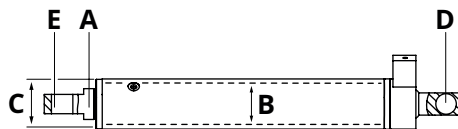


- 2 years Haco warranty



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1030500H	561037	Ø35	Ø60	Ø70	Ø30	Ø30

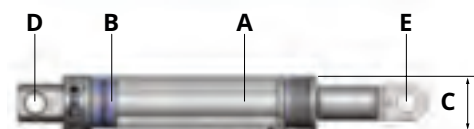
Liftcylinder Business HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1030501H	561023	Ø35	Ø60	Ø70	Ø30	Ø30

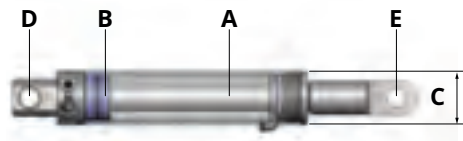
Liftcylinder F3 HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Position
1030503H	561269 561275	Ø40	Ø70	Ø80	Ø30	Ø30	right
1030504H	561270 561276	Ø40	Ø70	Ø80	Ø30	Ø30	left

Liftcylinder REP HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1030502H	450894 561354	Ø50	Ø90	Ø102	Ø30	Ø30

Tiltcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type	Position
1030507H	561388 561203	Ø40	Ø80	Ø90	Ø30	M38x1,5	F3CL20	right
1030508H	561389 561189	Ø40	Ø80	Ø90	Ø30	M38x1,5	F3CL20	left

Pressure exchanger HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Type
1030511H	461013 + 486848 113018	F3CL20

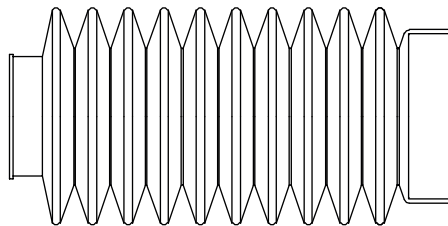
Extension HACO



Partnr. HACO	Ref. nr. original	Type
1030551H	579018 579087	F3CLH
1030552H	579088 579024	H/S



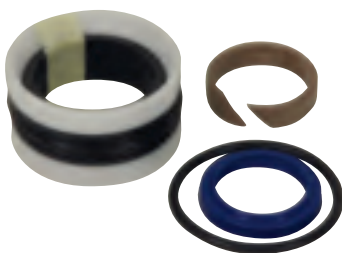
Dust cover HACO



- Ozone, UV & Oil resistant

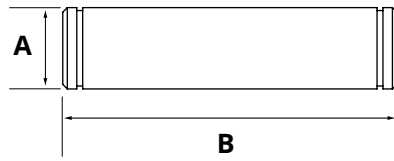
Partnr. HACO	Ref. nr. original	Size (mm)
1030000H	569032	Ø40x60
1030001H	569021	Ø50x90
1030002H	569024	Ø60x100

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function	Type
1530016H	108170	Ø30/55	double acting	
1530022H	286294	Ø30/60	single acting	
1530017H	108171	Ø30/60	double acting	
1530009H	107488	Ø35/70	double acting	
1530015H	107849 108175	Ø40/60	double acting	
1530006H	107854 107850	Ø40/70	double acting	
1530007H	107853	Ø40/80	double acting	F3CL 20H
1530008H	275578	Ø45/70	double acting	
1530005H	107857	Ø45/80	double acting	

Pin HACO

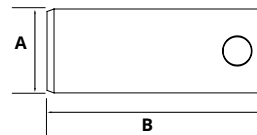


- Total length pin including plate (i.a.)

2

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3030014H	379153	18	74
3030010H	379005	30	88
3030013H	379026	30	93
3030020H	566054	35	130

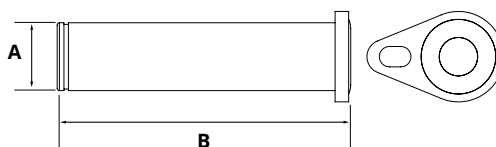
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3030022H	566213 566057	30	78
3030023H	566055 566211	30	89
3030021H	566056 566212	30	99
3030024H	566216	30	138

Pin HACO

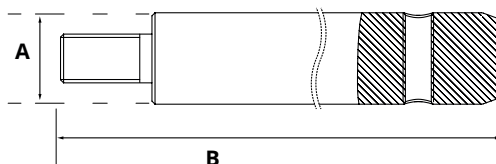


- Total length pin including plate (i.a.)



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3030029H	566058	30	129

Pin HACO

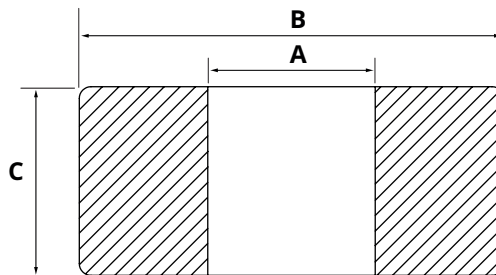


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3030026H	566127 379037	30	370

Roller HACO

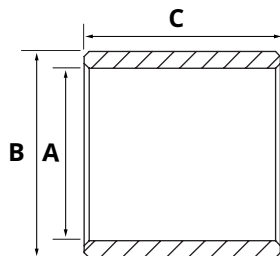
2



• Material POM (Delrin)

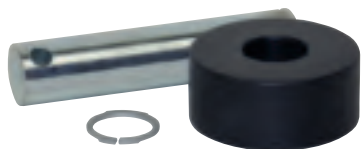
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4035004H	433013	11	61	27
4035006H	433017	12	50	28
4035000H	433013	12	70	28
4035005H	433010	12	100	27
4035002H	433012	26	70	35
4035003H	433011	30	80	35
4035008H	433020 433026	35	90	35
4035001H	433009	30	130	35

Bearing HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3008242H	137362	30	34	15
3008241H	137361	30	34	20
3008206H	137360	30	34	25
3008240H	137363	30	34	30
3008250H	137358	35	39	30

Roller set HACO



Partnr. HACO	Ref. nr. original	Type
3030031H	107645	Futura



Pin lock HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3030011H	208008	50x50
3030025H	208039	56x57

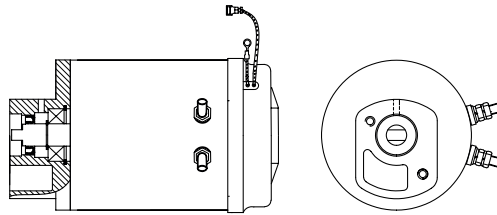
Spring clip HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4001326H	109009	18
4001333H	109033	30
4001330H	109208	35

2

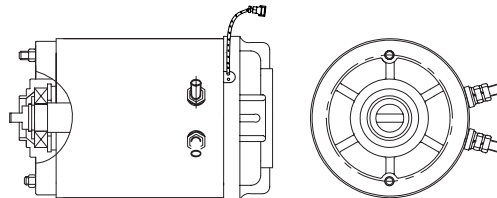
Motor with starter solenoid HACO



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2030000H	358049	12	2.0	right
2030001H	358050	24	2.0	right

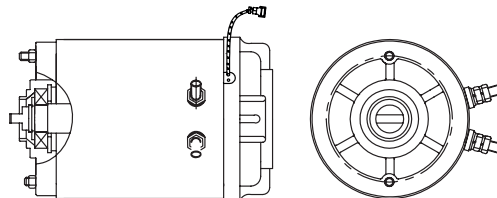
Motor with starter solenoid HACO



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2030005H	358001	12	2.0	right
2030006H	358032	24	2.0	right

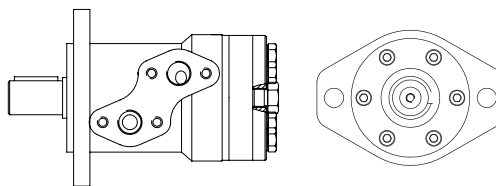
Motor HACO



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008703H	358048	12	2.0	right
2008702H	358047	24	2.0	right

Hydro-motor OMP250 HACO

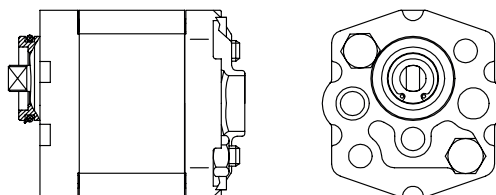


- 2 years Haco warranty



Partnr. HACO	Ref. nr. original
2014358H	385047

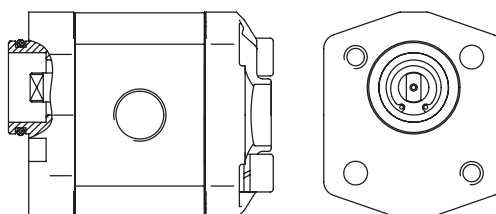
Pump CBK-type HACO



- 2 years Haco warranty

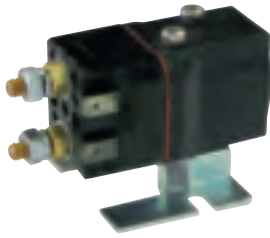
Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2008312H	387187	1.1
2008313H	387114	1.6
2008315H	387115 387178	2.6

Pump F3-type HACO



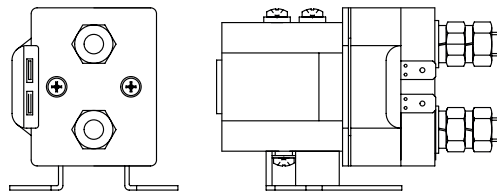
Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2030012H	387180	1.6
2030015H	387182	2.5

Starter solenoid SW60



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501131M	395518	12	80
4501133M	395517	24	80

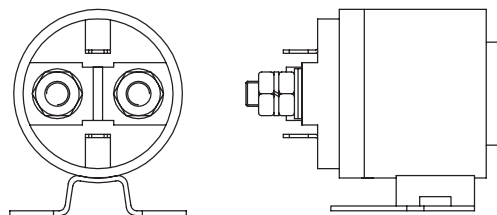
Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501130H	395522	12	100
4501132H	395521	24	100

Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501126H	395449	12	150
4501127H	395450	24	150

2

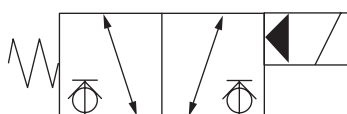
Brush set AMJ

Partnr. HACO	Ref. nr. original	Voltage (V)
2010005M	395447	12/24



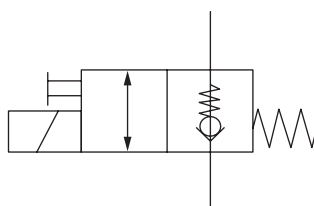
2

Valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2530088H	495038 + 395032	12	3/2
2530089H	495038 + 395031	24	3/2

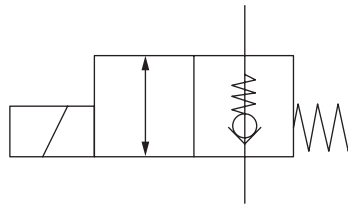
Cartridge HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554131H	495531	Ø12,7	3/4UNF	single acting

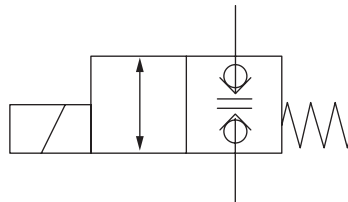
Cartridge HACO

2



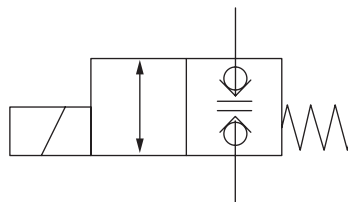
Partnr. HACO		Size (mm)	Size (thread)	Function
2554031H	495468 495544 495499	Ø12.7	3/4UNF	single acting

Cartridge



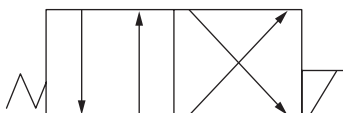
Partnr. HACO	Ref. nr. original	Size (mm)	Function
2530061M	495481 495498	Ø12,7	double acting

Cartridge HACO



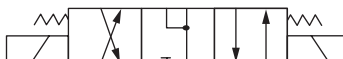
Partnr. HACO	Ref. nr. original	Size (mm)	Function
2530060H	495347	Ø15,8	double acting

Cartridge



Partnr. HACO	Ref. nr. original	Function
2530063M	495497	4/2

Valve



Partnr. HACO	Ref. nr. original	Function
2530065M	495484	4/3

Coil Hirschmann HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)	Power (W)
2552502H	395608	Ø13x39	12	18
2552503H	395607	Ø13x39	24	18
2530076H	395038	Ø13x39	12	26
2530077H	395037	Ø13x39	24	26

Coil Hirschmann HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2501511H	395606	Ø16x50	12
2501512H	395605	Ø16x50	24

Coil Hirschmann



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2530068M	395520	Ø14x40	12
2530069M	395519	Ø14x40	24

Coil Kostal HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
2514050H	395346 395603 395850	Ø13x39	M27x1	12
2514051H	395347 395619 395851	Ø13x39	M27x1	24

Coil Kostal HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
2501508H	395797	Ø18x40	M27x1	12
2501507H	395798	Ø18x40	M27x1	24

2

Hose HACO



- Nut=9/16 / Thread=9/16
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3530000H	486568	980	1/4

Hose HACO



- Nut=9/16 / Nut=9/16
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3530020H	486850	440	1/4
3530021H	486851 486848	550	1/4
3530002H	486401	1120	1/4
3530001H	485809	1220	1/4

Hose HACO



- Nut=9/16 / Nut=9/16-90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3530014H	486808	340	1/4
3530018H	486820	370	1/4
3530006H	486182	465	1/4
3530008H	486630	465	1/4
3530017H	486819	490	1/4
3530013H	486807	520	1/4
3530010H	486774	560	1/4
3530003H	485086	615	1/4
3530004H	485094	670	1/4
3530007H	486255	800	1/4
3530016H	486257	870	1/4
3530005H	485839	920	1/4
3530012H	486348	1250	1/4
3530011H	486433	2000	1/4
3530019H	486790	5000	1/4

Hose HACO



- Nut=9/16-90° / Nut=9/16-90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3530015H	486789	2000	1/4



Dowty seal HACO

2



Partnr. HACO	Ref. nr. original	Size (mm)
3503500H	417270	18

Powerpack cover HACO



Partnr. HACO	Ref. nr. original	Type
4039261H	565035 541054	F3

Case power pack



Partnr. HACO	Ref. nr. original	Type
4030122L	573240	F3

Locking rubber for generator HACO



Partnr. HACO	Ref. nr. original
4030200H	481018

Locking rubber for generator HACO



Partnr. HACO	Ref. nr. original
4030201H	106019



Oil filter HACO



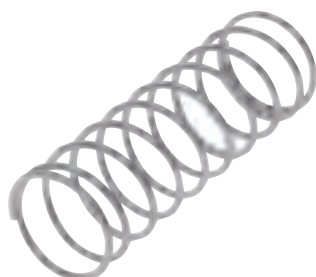
Partnr. HACO	Ref. nr. original	Type
4030210H	215005	F2

Oil filter Anteo



Partnr. HACO	Ref. nr. original	Type
4030209L	215063	F3

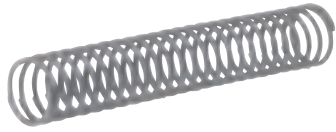
Spring pallet stopper big HACO



Partnr. HACO	Ref. nr. original
4030501H	349114

Spring pallet stopper small HACO

Partnr. HACO	Ref. nr. original
4030500H	349113



Pallet stop lock HACO

Partnr. HACO	Ref. nr. original
4030206H	107150



Sealing rubber HACO

Partnr. HACO	Ref. nr. original	Size (mm)
4030211H	248023	2700



Runover rubber HACO

Partnr. HACO	Ref. nr. original	Size (mm)
4030212H	248022	2700



2

Platform corner HACO



Partnr. HACO	Ref. nr. original	Position	Size (mm)
4030204H	541009	left	305
4030205H	541008	right	305



Gas spring HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Force (N)
4030000H	349023	605	1100
4030001H	349098	705	1300

Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4030215H	176256	100x50

Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4030216H	176313	Ø100

Vibration damper HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4030208H	118011	Ø25x15
4030213H	118017	Ø50x20

Platform handle HACO



Partnr. HACO	Ref. nr. original
4030214H	106013

Holder kit HACO



Partnr. HACO	Ref. nr. original
4030102H	108472

Manual control HACO



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

Partnr. HACO	Ref. nr. original	Function
4530130H	332542	2-button
4530131H	332666	3-button

Manual control



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

Partnr. HACO	Ref. nr. original	Function
4530120M	332542	2-button
4530121M	332666	3-button



Radio remote control HACO



- Set with cable harness, "plug-and-play" for Anteo
- 1 year Haco warranty

Partnr. HACO	Function
4530202H	2-buttons
4530203H	3-buttons

Foot switch HACO



- Length cable 800mm

Partnr. HACO	Ref. nr. original	Function
4530005H	107778	neutral
4530006H	107779	up
4530007H	107780	down

Pushbutton complete



Partnr. HACO	Ref. nr. original	Function	Color
4530062M	395041	2xNO	black
4530063M	395044	2xNO	red

Rotary button



Partnr. HACO	Ref. nr. original	Symbol	Function
4530064M	395328	O-II	2xNO
4530065M	395318	II-O-I	2xNO
4530066M	395311	I-O-I	2xNO
4530067M	395573	II-O-II	2xNO
4530068M	395574	II-O-II	3xNO
4530069M	395575	II-II-O-I	2xNO
4530070M	395576	II-II-O-I	3xNO

Contact



Partnr. HACO	Ref. nr. original	Function
4502245M	395527	1xNO
4502246M	395526	1xNC

Main switch HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
4501430H	285004	100

Key main switch HACO



Partnr. HACO	Ref. nr. original
4501422H	395277

Mercury switch HACO



- 1 year Haco warranty
- Length cable 2400mm

Partnr. HACO	Ref. nr. original
4530028H	395464



Proximity switch



Partnr. HACO	Ref. nr. original	Function
4530029M	395640	NO

Pressure switch



Partnr. HACO	Ref. nr. original
4530015M	395549

Joystick



Partnr. HACO	Ref. nr. original	Function
4530061M	395485	2 positions (2xNO)
4530060M	395486	4 positions (2xNO + 2xNC)

Kostalcable HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)
5007307H	395343	4000	M27x1

Connection plug Hirschmann



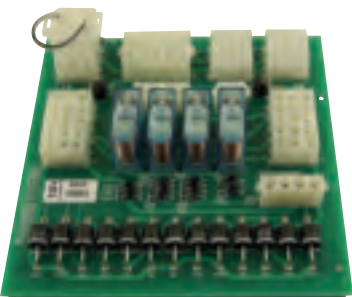
Partnr. HACO	Ref. nr. original
5001390H	395019

LED flashing light HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
5530010H	395459	12/24

Printed circuit board HACO



- 1 year Haco warranty
- With special anti-corrosion layer

Partnr. HACO	Ref. nr. original	Voltage (V)
5530015H	110025	12
5530016H	110024	24

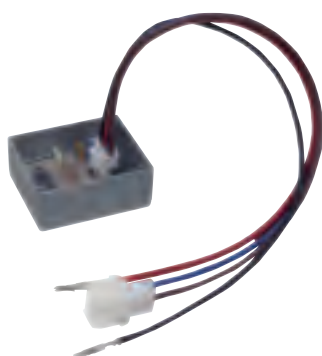
Fuse HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502214H	395557	100
5502217H	395558	175
5502218H	395559	200
5502212H	395560	225



Flasher relay Anteo



Partnr. HACO	Ref. nr. original
5530000L	395639

Control light HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Color
5530001H	395455	24	green

Set of flags red/white HACO

- Per set: 2 flags and 2 alu. strips



Partnr. HACO	Ref. nr. original	Size (mm)
6030003H	108198 108199	230x340

Five-sided key

2



Partnr. HACO	Ref. nr. original
6030000M	395803

Liftcylinder HACO

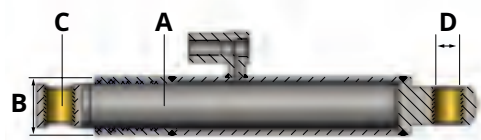


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
101952H	101112595	Ø49,5	Ø65	Ø30	Ø30	BC ... S-44	EZ 49,5-253

3

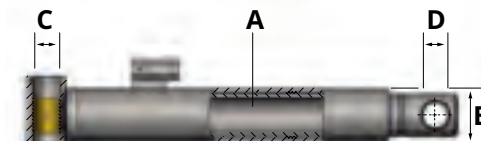
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
1019562H	1WE118380	Ø50	Ø65	Ø30	Ø30	BC1000...	EZ50-253

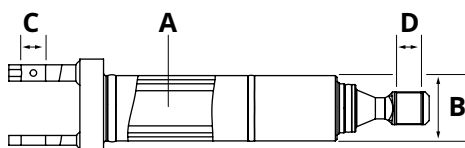
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
1019546H	200003205 1XX138578	Ø50	Ø65	Ø30	Ø30	EZ 50-253

Liftcylinder HACO

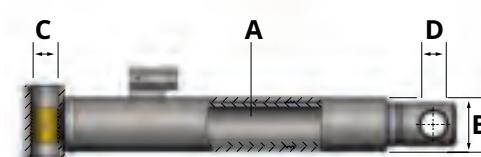


• 2 years Haco warranty

3

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
1019554H	101121316	Ø60	Ø70	Ø30	Ø30	SX1 750/751	EZ 60-170
1019555H	1XX121317	Ø70	Ø90	Ø35	Ø30	SX1 1000	EZ 70-230

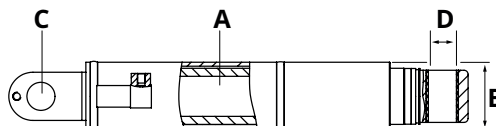
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
1019563H	1XX114688	Ø60	Ø75	Ø35	Ø35	BC 1500...	EZ 60-285
1019559H	1XX114687	Ø70	Ø85	Ø35	Ø35	BC 2000...	EZ 70-285

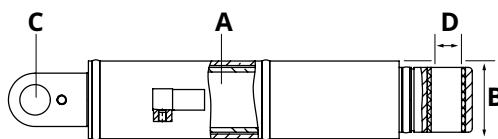
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
1019558H	1XX130849	Ø70	Ø85	Ø35	Ø35	EZ 70-231

Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
1019568H	1XX130823	Ø85	Ø102	Ø40	Ø40	EZ 85-230

3

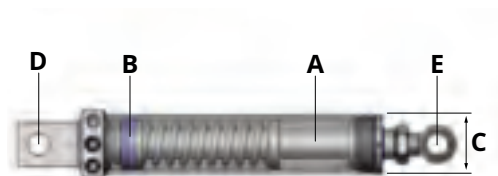
Tiltcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type	Information
1019564H	1XX118381	Ø36	Ø50	Ø60	Ø30	M33x1,5	BC 1000...	DZ 50/36-200
1019565H	1XX114690	Ø40	Ø60	Ø70	Ø35	M38x2	BC 1500...	DZ 60/40-220
1019566H	1XX114689	Ø50	Ø70	Ø82	Ø35	M48x2	BC 2000...	DZ 70/50-272

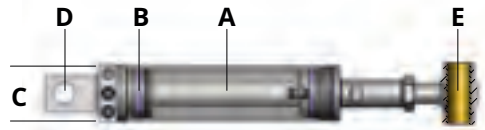
Tiltcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1019556H	101121318	Ø40	Ø70	Ø80	Ø30	Ø30	SX1 750/751

Tiltcylinder HACO

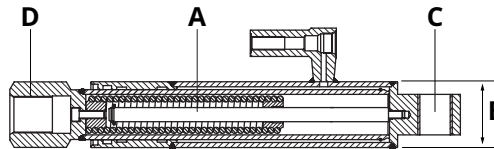


• 2 years Haco warranty

3

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1019557H	101121319	Ø45	Ø80	Ø90	Ø35	Ø35

Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)	D (thread)	Type	Information
1019553H	101112594	Ø49,5	Ø65	Ø30	M36x1,5	BC ... S-44	EZ 49,5-200

Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Information
1019550H	1XX121043	Ø50	Ø70	Ø82	Ø35	M48x2	DZ70/50-30

Tiltcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Information
1019567H	1WE130822	Ø50	Ø90	Ø105	Ø40	M48x1,5	DZ 90/50-242

3

Tiltcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Information
1019548H	1XX130850	Ø50	Ø90	Ø105	Ø35	M48x2	DZ 80/50-242

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Information
1019549H	1XX145481	Ø25	Ø50	Ø40	Ø25		DZ 40/25-1100

Folding cylinder HACO



- 2 years Haco warranty

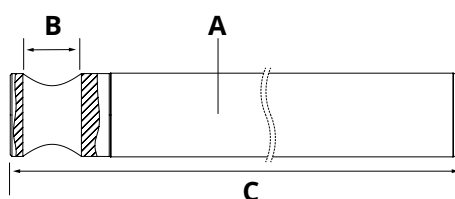
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
1019500H	101110646	Ø32	Ø45	Ø25	Ø17	EZ 32-130

Fold cylinder gaspressure HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Force (N)
4019220H	101132622	Ø20/40	2000
1019590H	101124221	Ø20/40	3000

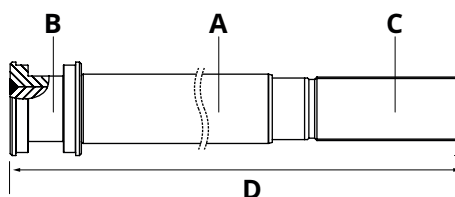
Piston rod HACO



- Induction hardened steel with > 30 micron chrome

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type	Information
1019012H	101120066	50	30	410	EZ 50-253	for cylinder 1019562H
1019000H	101120067	60	35	528	EZ 60-285	for cylinder 1019563H
1019001H	101118239	70	35	528	EZ 70-285	for cylinder 1019559H

Piston rod HACO



- Induction hardened steel with > 30 micron chrome

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)	Type	Information
1019002H	101126085	36	50	M33x1,5	392	DZ 50/36-200	for cylinder 1019564H
1019003H	101126088	40	60	M38x2	424	DZ 60/40-220	for cylinder 1019565H
1019004H	101126090	50	70	M48x2	482	DZ 70/50-272	for cylinder 1019566H

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1019601H	101136667	320
1019602H	101136668	420

3

Eye for folding cylinder HACO



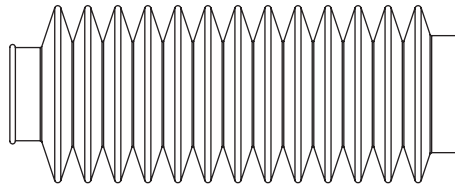
Partnr. HACO	Ref. nr. original
1019591H	101124403

Eye for folding cylinder HACO



Partnr. HACO	Ref. nr. original
1019592H	101124223

Dust cover HACO

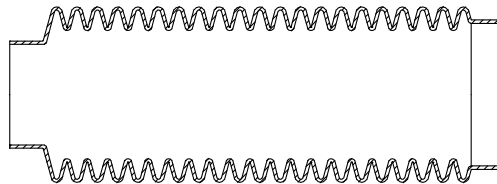


- Ozone, UV & Oil resistant

3

Partnr. HACO	Ref. nr. original	Size (mm)
1051417H	101127155 101128205	Ø70x50
1051029H	101109669	Ø70x70

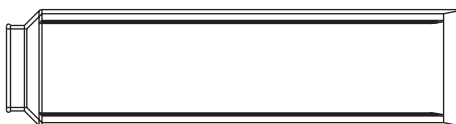
Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. HACO	Ref. nr. original	Size (mm)
1019208H	101127156	Ø80x55

Dust cover HACO



3

Partnr. HACO	Ref. nr. original	Size (mm)
1065002H	101127094 101136737	Ø60x330
1019201H	101100401 101103685 101127092 101125573	Ø70x290

Hose clamp HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4003231H	101100818 101100822	Ø40/90-9
4003232H	101100821	Ø60/115-9

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function	Information
1519564H	101124928	Ø36/50-200	double acting	for cylinder 1019564H
1519576H	101116620	Ø40/60-220	double acting	for cylinder 1019565H
1519557H	101121350	Ø45/80/242	double acting	for cylinder 1019557H
1519567H	101116619 101126091 101139591	Ø50/70-272	double acting	for cylinder 1019566H
1519559H	101139720	Ø50/80-242	double acting	voor cilinder 1019548H
1519568H	101139721	Ø50/90-242	double acting	for cylinder 1019567H

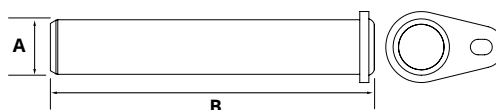
Sealkit HACO



3

Partnr. HACO	Ref. nr. original	Size (mm)	Function	Information
1519580H	101110822	Ø32-130	single acting	for cylinder 1019500H
1519572H	101113477 101123875	Ø49,5-253	single acting	for cylinder 1019552H / 1019553H
1519544H	101132207	Ø50-253	single acting	for cylinder 1019562H
1519563H	200002939	Ø60-285	single acting	for cylinder 1019563H
1519543H	200002950	Ø70-285	single acting	for cylinder 1019559H
1519554H	101121344	Ø60-170	single acting	for cylinder 1019554H
1519556H	101121348	Ø70-172	single acting	for cylinder 1019556H
1519555H	101103487	Ø70-230	single acting	for cylinder 1019555H
1519545H	101132484	Ø85-230/285	single acting	for cylinder 1019568H

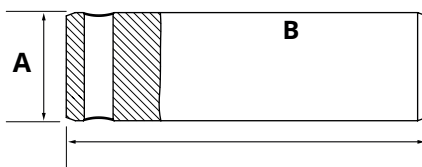
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3019028H	101118066	30	88
3019029H	101118357	30	178
3019031H	101120728	35	94
3019016H	101117980	35	153
3019030H	101120307	35	180

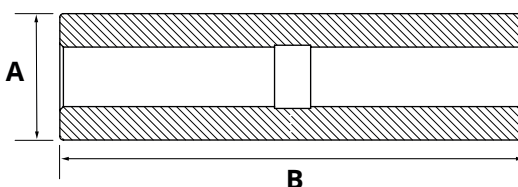
Pin HACO



3

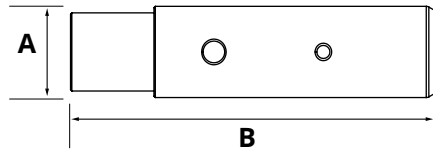
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3019013H	101117927	30	100
3019048H	101139069 101127496	30	100
3019032H	101125926	35	90
3019035H	101126453	35	100
3019039H	101136659	35	102
3019014H	101117928	35	105
3019034H	101126669	35	107
3019009H	101125922	35	110
3019038H	101130229	35	112
3019033H	101124710	35	127
3019036H	101126731	40	130
3019049H	101130456	40	135

Pin HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3019007H	101114797	35	129
3019041H	101136224	40	130

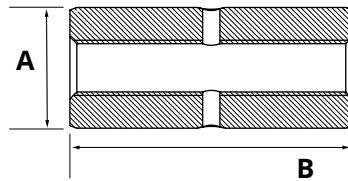
Pin HACO



3

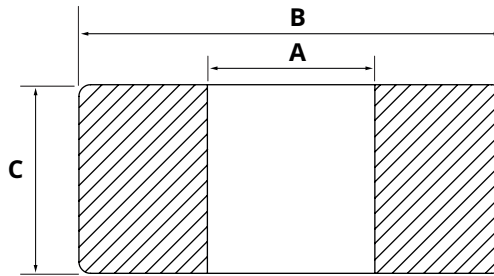
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3019046H	101130222	30	140
3019008H	101126355	35	141
3019010H	101130197	35	145
3019040H	101136852	35	156

Pin HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3019005H	101131563	35	82
3019042H	101126053	40	44
3019006H	101119453	40	46

Roller HACO

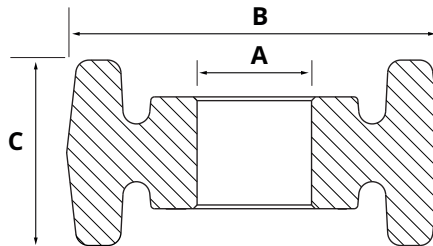


- Material POM (Delrin)

3

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4019956H	101120867	30	80	49
4017131H	101117999	35	80	46

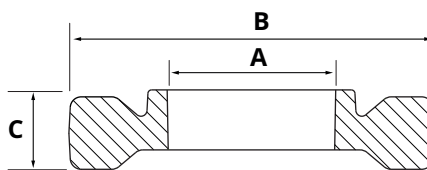
Roller HACO



- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4019957H	101125068	30	100	50

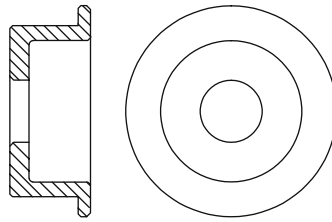
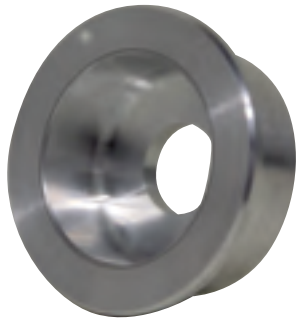
Roller HACO



- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4019955H	101132696	45	100	20

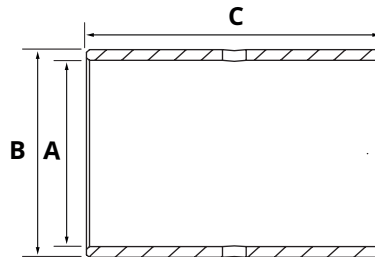
Bearing for roller HACO



3

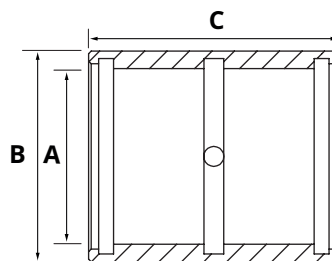
Partnr. HACO	Ref. nr. original
4019954H	101137068

Bearing bronze HACO



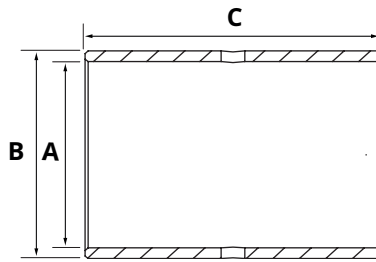
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3019524H	101125935	35	39	50

Bearing bronze HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3019525H	101125932	35	42	50

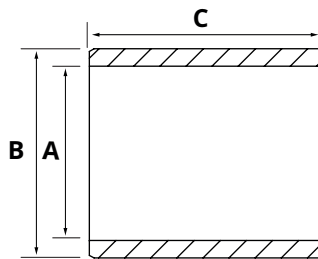
Bearing bronze HACO



3

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3019107H	101136222	40	48	49

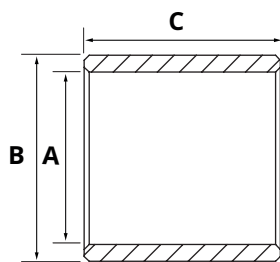
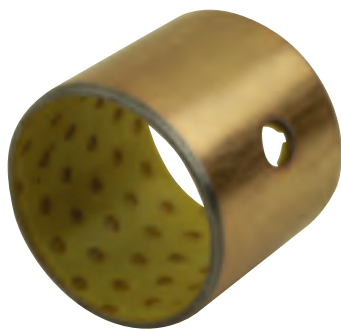
Bearing synthetic HACO



- From high performance polymers - durable
- Greasable and maintenance free

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3019100H	101127492	30	35	40
3019101H	101117908	30	35	50
3019105H	101121139	30	35	65
3019102H	101117920	35	40	40
3019103H	101117904	35	40	50
3019104H	101117921	35	40	65
3017002H	101122518	40	45	80

Bearing HACO



3

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3008240H	101106376	30	34	30
3008255H	101114942	40	44	20
3008213H	101103574 101126524	40	44	20

Roller set HACO



Partnr. HACO	Ref. nr. original	Type
3019047H	101131686	S4-A2

Roller set HACO



Partnr. HACO	Ref. nr. original	Type
3019051H	200002921	S4-BCD3/4
3019052H	101130274	AFplan

Securing pin HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3004272H	101124465	Ø8x70
3004271H	101129952	Ø10x70
3004276H	101130785	Ø12x60

3

Bolt HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4019786H	101130787	M12x20

Quad ring HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1560708H	101115749	Ø30x2,62
1560709H	101126455	Ø35x2,62
1560713H	101126353	Ø35x5,33

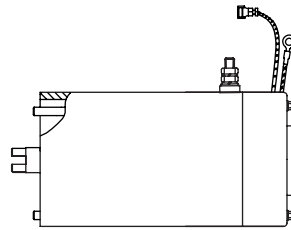
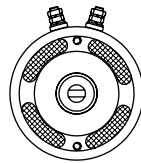
Pin kit lubrication free HACO



3

Partnr. HACO	Ref. nr. original
3019045H	200002954

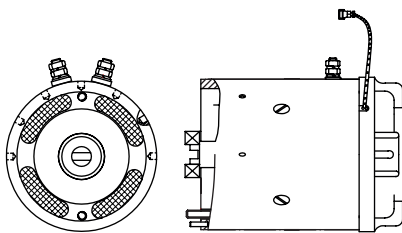
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001169H	101121267	12	0.8	left
2001170H	101121266	24	1.2	left

Motor HACO

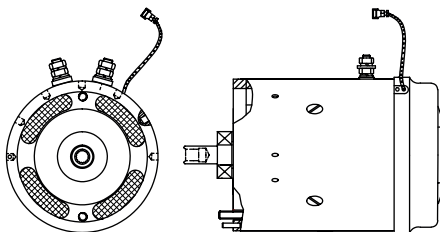


- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001181H	101122168	12	2.0	left
2001179H	101122169	24	2.0	left

3

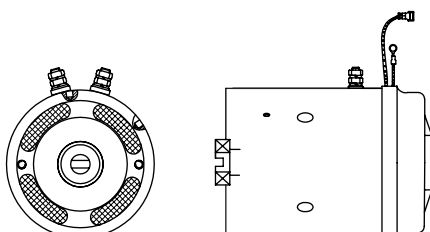
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2019000H	101135311	12	2.0	left
2019001H	101135312	24	2.0	left

Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008748H	101123410	12	1.7	right
2008749H	101139284	24	2.2	right

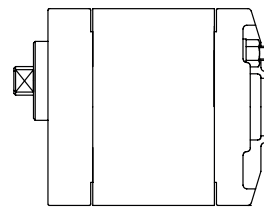
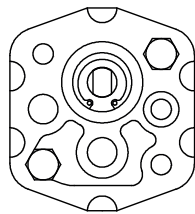
Motor



- Male connection
- Closed motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2019252M	101111364	24	2.2	right

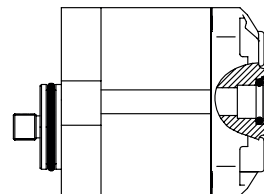
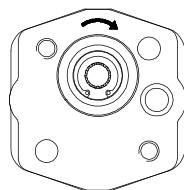
Pump HE1000-type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2017089H	101121269	0.8
2017090H	101123370	1.0

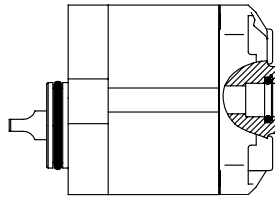
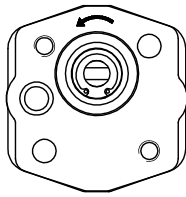
Pump Star HACO



- Star connection
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2019008H	101135315	1.2
2019010H	101135317	2.0
2019015H	101135319	2.5
2019020H	101135321	3.2

Pump W3B1/L-type HACO

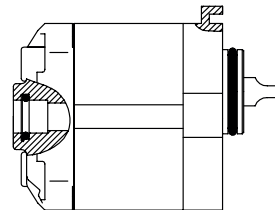
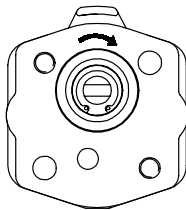


- Counterclockwise
- 2 years Haco warranty

3

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2007871H	101125582 101139286	1.2
2007873H	101123427	2.0
2007870H	101123430	2.5

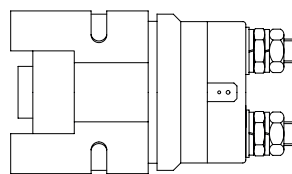
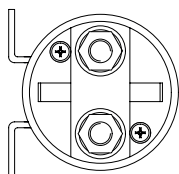
Pump W3B1/R-type HACO



- Clockwise
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2007874H	101118420	1.2
2007876H	101118421	2.0
2007877H	101118422	2.5

Starter solenoid HACO

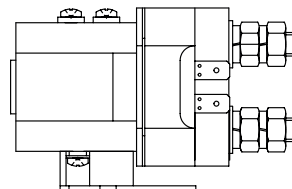
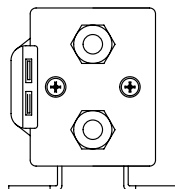


- With silver contacts
- 1 year Haco warranty

3

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501139H	101128056	12	200
4501140H	101128055	24	200

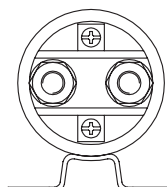
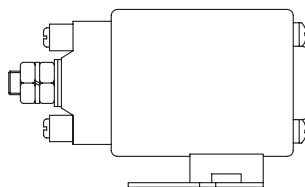
Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501130H	101118417	12	100
4501132H	101118419	24	100

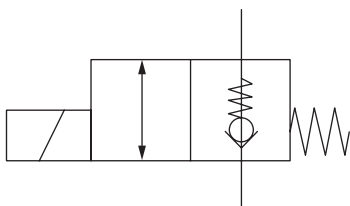
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

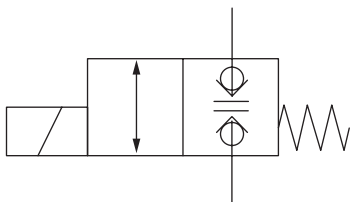
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4504825H	-	12	150
4504826H	-	24	150

Solenoid valve complete HACO



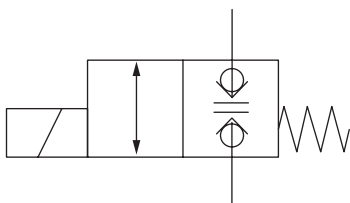
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2519052H	101125166	Ø15	M20x1,5	12	single acting
2519053H	101125165	Ø15	M20x1,5	24	single acting

Solenoid valve complete HACO



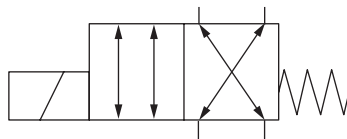
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2517000H	101125168	Ø15	M20x1,5	12	double acting
2517001H	101125167	Ø15	M20x1,5	24	double acting

Valve HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2517006H	200004741	15	M20x1,5	24	double acting

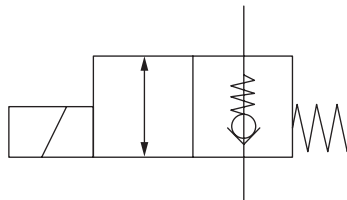
Valve HACO



3

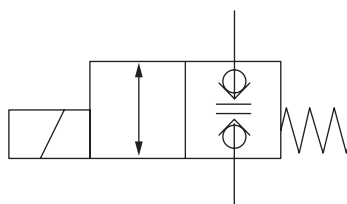
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501490H	101123413	Ø14/15,5/17	M20x1,5	12	4/2
2501491H	101123412	Ø14/15,5/17	M20x1,5	24	4/2

Cartridge HACO



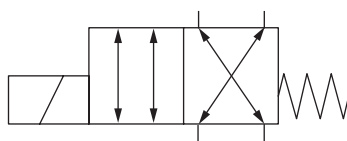
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2501497H	101124906	Ø15	M20x1,5	single acting

Cartridge HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2501498H	101124863	Ø15	M20x1,5	double acting

Cartridge HACO



3

Partnr. HACO	Ref. nr. original	Size (mm)	Function
2501489H	101124770	Ø14/15,5/17	4/2

Coil HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)	Length (mm)
2501550H	101124888 101124889	Ø18x40	12	3000
2501551H	101124858 101124859	Ø18x40	24	3000
2501555H	101124891 101124892	Ø18x40	12	5500
2501556H	101124861 101124868	Ø18x40	24	5500

Coil with cable HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)	Length (mm)
2519026H	101124893 200001361	Ø18x40	12	4550
2519025H	101124862 200001359	Ø18x40	24	4550

Bobine Kostal HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
2501508H	101124768	Ø18x40	M27x1	12
2501507H	101124767	Ø18x40	M27x1	24

Valve block



Partnr. HACO	Ref. nr. original	Function
2517093M	101121268	single acting
2517094M	101121282	double acting

Flow control valve HACO



Partnr. HACO	Information
2501563H	101116909 4,0L/min
2501564H	101116908 5,0L/min
2501565H	101116284 6,0L/min 101116907
2501567H	101116906 8,0L/min
2501568H	101116285 9,0L/min
2501569H	101132157 10,0L/min

Hose HACO



- Nut=6L/Nut=6L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)
3519593H	101109419	500

Hose HACO



- Nut=6L/Nut=6L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3519015H	101122333	800	1/4
3519014H	101121936	1560	1/4
3519013H	101121935	2260	1/4

Hose HACO



- Nut=10L/Nut=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503014H	101109141	680	1/4
3503003H	101115903	800	1/4
3503007H	101116567	900	1/4
3503256H	101114851	1150	1/4
3503027H	101125657	1500	1/4
3519008H	101117017	1650	1/4
3519009H	101137524	1800	1/4

Hose HACO



- Nut=10L/Nut=10L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3519020H	101133520	370	1/4
3503257H	101112990	900	1/4
3519011H	101122089	1000	1/4
3519016H	101109413	1100	1/4
3519010H	101125656	1270	1/4
3519012H	101122090	900	1/4
3519021H	101133407	2400	1/4

Hose HACO

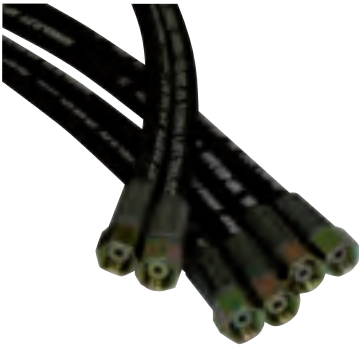


- Nut=12L/Nut=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503490H	101118021	750	1/4
3503297H	101118024	2000	1/4

3

Hose kit S4 HACO



- Nut=10L/Nut=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original
3519100H	101130023

3

Hose kit Hyd-RetFalt HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original
3519101H	101130643

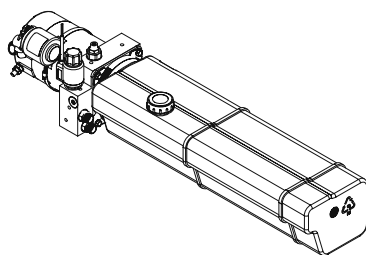
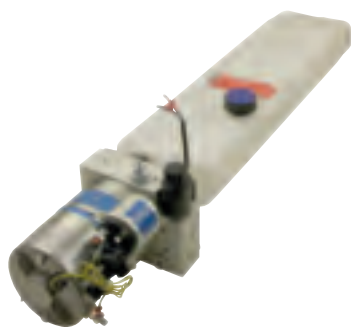
Hose kit BC 750 HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original
3519019H	200009467

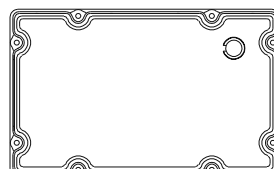
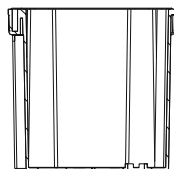
Powerpack HACO



3

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Displacement (cm3)	Information
4019226H	1XX122216	24	2.2	2.1	6.5L
4019232H	1XX122218	24	2.2	2.7	8.0L

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4019216H	101121328	242x150x145

Oil tank Bär Cargolift



Partnr. HACO	Ref. nr. original	Type
4019221L	101122334	5.4L

Spring pallet stopper HACO

Partnr. HACO	Ref. nr. original
4019752H	101110222



Spring pallet stopper S2 HACO

Partnr. HACO	Ref. nr. original
4019750H	101126433



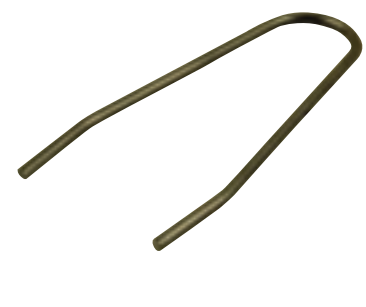
Spring pallet stopper HACO

Partnr. HACO	Ref. nr. original
4006929H	101130415



Spring pallet stopper HACO

Partnr. HACO	Ref. nr. original
4017121H	101119658



3

Leaf spring pallet stop HACO

Partnr. HACO	Ref. nr. original
4019753H	101125791



3

Torsion spring HACO

Partnr. HACO	Ref. nr. original
4014247H	101130393



Locking pin HACO

Partnr. HACO	Ref. nr. original	Size (mm)
4019745H	101126430	Ø12x85



Spacer HACO

Partnr. HACO	Ref. nr. original	Size (mm)
4019758H	101126431	Ø7x10-10



Plate trolley stopper 745mm BG HACO



Partnr. HACO	Ref. nr. original
4019756H	101136804

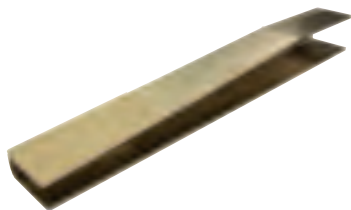
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Plate trolley stopper HACO



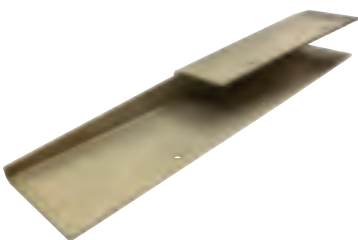
Partnr. HACO	Ref. nr. original
4019754H	101125140

Platform corner HACO



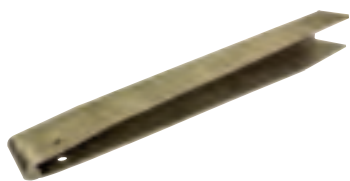
Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019011H	101119620	left	350
4019012H	101119621	right	350

Platform corner HACO



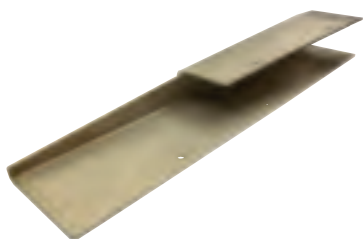
Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019016H	101132416	left	377
4019017H	101132415	right	377

Platform corner HACO



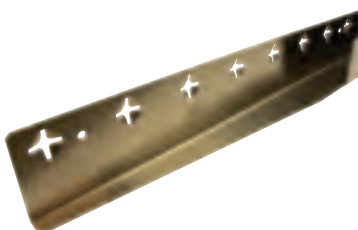
Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019009H	101119993	left	450
4019013H	101119994	right	450

Platform corner HACO



Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019014H	101130955	left	480
4019015H	101130954	right	480

Platform profile HACO



Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019024H	101133229	left	1810
4019031H	101133199	right	1810

Platform profile HACO



Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019033H	101133235	left	2110
4019032H	101133205	right	2110

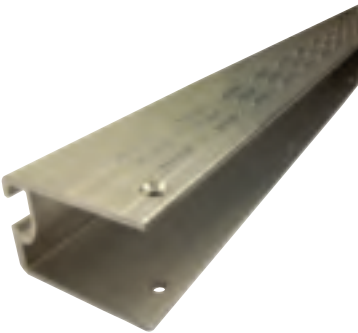
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Platform profile HACO



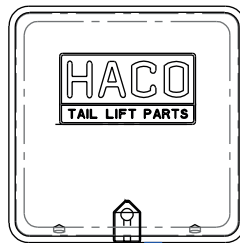
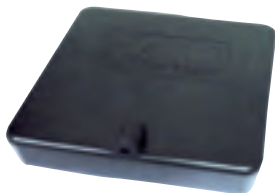
Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019030H	101130621	left	2360
4019003H	101130618	right	2360

Platform profile HACO



Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019034H	101130966	left & right	1627

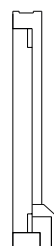
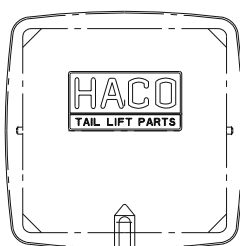
Cap frame HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4019301H	101100376	160x160

3

Cap frame HACO



3

Partnr. HACO	Ref. nr. original	Size (mm)
4019302H	101123754	180x180

Clamp HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4019303H	101112790	180x180

Manual control 2-button



- Connected as Bär Cargolift
- 7-pin connector
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original
4519020M	200008301

Manual control 2-button HACO



- Connected as Bär Cargolift
- 7-pin connector
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original
4519036H	200008301

Manual control 4-button HACO



- Connected as Bär Cargolift
- 7-pin connector
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original
4519018H	200008303

Control box 4-button HACO



Partnr. HACO	Ref. nr. original	Function
4502877H	101127132	4x2NO

Radio remote control HACO



- Set with cable harness, "plug-and-play" for Bär Cargolift
- 1 year Haco warranty

Partnr. HACO	Function
4519027H	2-buttons
4519028H	3-button

3

Footcontrol complete HACO



Partnr. HACO	Ref. nr. original	Function	Length (mm)
4519510H	200002443	Up (H)	1500
4519511H	200002445	Down (S)	1500
4519512H	200002444	Down (Z)	1500

3

Switch footcontrol HACO



Partnr. HACO	Ref. nr. original	Length (mm)
4519506H	101101158	1500

Footcontrol BG complete 'H' HACO



Partnr. HACO	Ref. nr. original	Function	Length (mm)
4519485H	101123952	Up (H)	500
4519486H	101123953	Down (S)	500

Switch footcontrol BG HACO



Partnr. HACO	Ref. nr. original	Length (mm)
4519479H	101123674	500

Housing footcontrol triangle HACO



Partnr. HACO	Ref. nr. original
4519505H	101100908

3

Button foot control HACO



Partnr. HACO	Ref. nr. original	Function
4519500H	101101157	Up (H)
4519501H	101100942	Down (S)

Screw for footcontrol HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4519475H	101100666	M6x12

Footcontrol BG complete HACO



Partnr. HACO	Ref. nr. original
4519480H	101133641

Switch foot control BG HACO



Partnr. HACO	Ref. nr. original
4519481H	101133646 101128023

3

Control box HACO



- Without key switch

Partnr. HACO	Ref. nr. original	Type
4019671H	101122830	BC S2/S4/Falt

Control box HACO



- With key switch

Partnr. HACO	Ref. nr. original	Type
4019670H	101123448	BC Standard S2/S4/Falt

Control box HACO



Partnr. HACO	Ref. nr. original
4519265H	200002472

Control box HACO



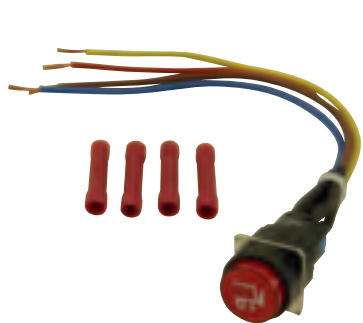
Partnr. HACO	Ref. nr. original
4019673H	200006791

Control box 12/24V HACO



Partnr. HACO	Ref. nr. original
4519270H	200006998

Cabin switch HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
4519261H	101118843	12/24

Foot control electronic BG 0-90° HACO

- 1 year Haco warranty



Partnr. HACO	Ref. nr. original
4519600H	101144659

3

Foot control electronic BG 0-90° HACO

- 1 year Haco warranty

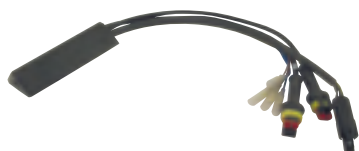


Partnr. HACO	Ref. nr. original
4519602H	101131115

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Foot control electronic BG 0-180° Bär Cargolift

Partnr. HACO	Ref. nr. original
4519599L	101131117



Foot control electronic BG 0-180° Bär Cargolift

Partnr. HACO	Ref. nr. original
4519601L	101131118



Foot control electronic CAN ARC1 Bär Cargolift

Partnr. HACO	Ref. nr. original
4519598L	101146231



Key switch BG HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
4519001H	101131507	12/24

Proximity switch



Partnr. HACO	Ref. nr. original	Function
4519002M	101131385	NO
4519004M	101124565	NO
4507378M	101122297	NC
4519003M	101122298	NC

BG Oil pressure switch Bär Cargolift



Partnr. HACO	Ref. nr. original
4519780L	101133987

Joystick HACO



Partnr. HACO	Ref. nr. original	Function	Position
4519053H	200001950	2 positions	right
4519051H	200001951	2 positions	left
4519050H	200001953	4 positions	right
4519052H	200001952	4 positions	left

Joystick HACO



Partnr. HACO	Ref. nr. original
4019674H	200006406

3

Contact for joystick HACO



Partnr. HACO	Ref. nr. original
4519045H	101103975
	101117396
	101127834
	101127835
	200002933
	200002938

Handle for joystick HACO



Partnr. HACO	Ref. nr. original
4519049H	101121076

Kostalcable HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)
5007307H	101100895	4000	M27x1

Cable + CEKON connectors HACO



Partnr. HACO	Ref. nr. original
5052000H	101126970

Socket + cable control HACO



Partnr. HACO	Ref. nr. original
5019033H	200005297

Flashing light LED HACO

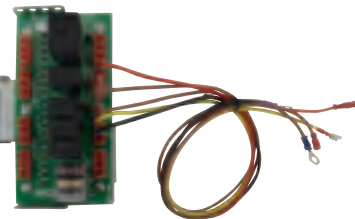
- 1 year Haco warranty



Partnr. HACO	Ref. nr. original	Voltage (V)
5519001H	200003006	12/24

Printed circuit board HACO

- 1 year Haco warranty
- With special anti-corrosion layer



Partnr. HACO	Ref. nr. original	Voltage (V)	Type
5519012H	101119971	24	BC Standaard / BC 750SX1 / BC 1000SX1

Printed circuit board HACO

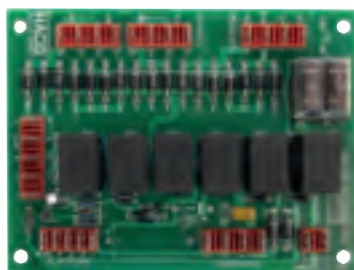


- 1 year Haco warranty
- With special anti-corrosion layer

Partnr. HACO	Ref. nr. original	Voltage (V)	Type
5519021H	101125284	24	BC S2 / BC 1500F2-L

3

Printed circuit board HACO



- 1 year Haco warranty
- With special anti-corrosion layer

Partnr. HACO	Ref. nr. original	Voltage (V)	Type
5519020H	101123881	24	BC S4

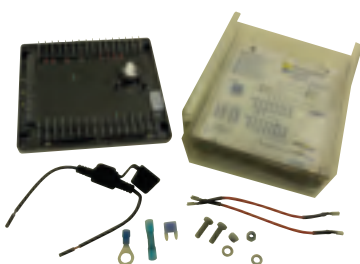
Printed circuit board HACO



- 1 year Haco warranty
- With special anti-corrosion layer

Partnr. HACO	Ref. nr. original	Voltage (V)	Type
5519024H	101125285	24	S2, BC1500F2-L

Printed circuit board Bär Cargolift



Partnr. HACO	Ref. nr. original
5519101L	101136811

Connector housing HACO



Partnr. HACO	Ref. nr. original	Function
5019025H	101146374	2-pin
5019026H	101140835	4-pin
5019027H	101146375	6-pin
5019028H	101146376	10-pin

3

Contact for connector housing HACO



Partnr. HACO	Ref. nr. original
5019029H	101140837

Minirelais HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)	Function
4517467H	101119166	12	20	NO/NC
4517469H	101119161	24	20	NO/NC

Blockfuse



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502501M	101129231	50
5502502M	101124251	100
5502503M	101116466	150
5502504M	101116467	200
5502505M	101129232	250

Mainstr. fuse set HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5519275H	101115623	150

Isolate nut barbed HACO



Partnr. HACO	Ref. nr. original	Size (thread)
5502499H	101116577	M8

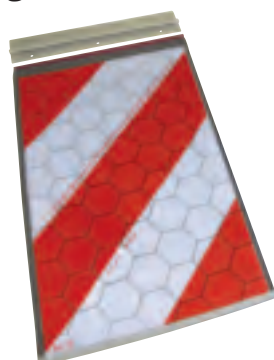
Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips
- gem StVZO § 53b Abs. 5
- TÜV/CE

Partnr. HACO	Ref. nr. original	Size (mm)
6003450H	101111585 200002827 200010121	250x400

Flag full-reflection left HACO



- Gem StVZO § 53b Abs. 5
- TÜV/CE

Partnr. HACO	Ref. nr. original	Size (mm)
6019003H	101133294	250x400mm

Set of flags yellow/black HACO

- Per set: 2 flags
- Suitable for Trösch holder



Partnr. HACO	Size (mm)
6014197H	250x370

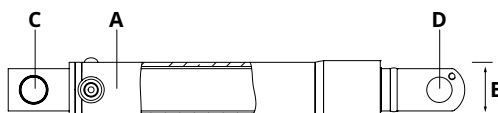
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Unlock key BG HACO



Partnr. HACO	Ref. nr. original
6019000H	101137986

Liftcylinder HACO

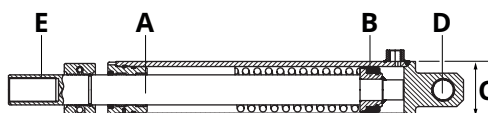


- For Behrens/Palgate 1000/1500/2000kg
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1022113H	2017651 H0004501 UP1653	Ø50	Ø65	Ø30	Ø30
1022112H	2017648 H0000101 UP1650	Ø50	Ø65	Ø30	Ø30



Tiltcylinder HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)
1022117H	2017649 2017650 H0000109 H0000205 UP1651 UP1652	Ø45	Ø70	Ø82	Ø30	M36x2

Pressure exchanger HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Size (mm)
1022980H	2017653 H0003603 UP1662	Ø50/70

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1022000H	2018563 K0051500 HIG713	125
1022001H	2018565 K0051700 HIG715	305

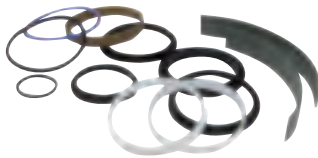
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Dust cover HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1022152H	2018557 EZ1842	Ø85x320

Sealkit HACO



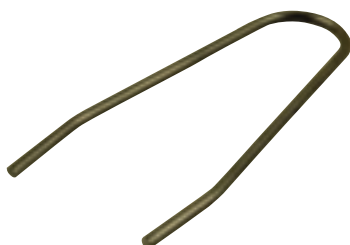
Partnr. HACO	Ref. nr. original	Size (mm)	Function
1522251H	2017623 H0000304 TD1020	Ø45/70	double acting

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1522252H	2017622 H0000104 TD1019	Ø50	single acting
1522249H	2017640 TD1516	Ø60	single acting

Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original
4017121H	8041531 EF826

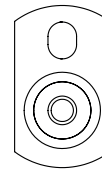
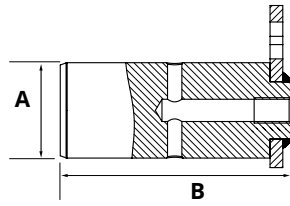


Com. spring tilt cylinder HACO



Partnr. HACO	Ref. nr. original
4022135H	EF817

Pin HACO

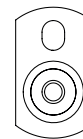
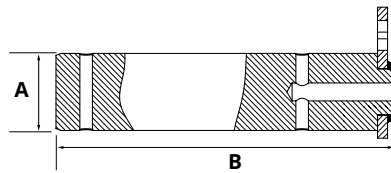


- Total length pin including plate (i.a.)
- For Behrens/Palgate 1000/1500/2000kg

4

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3022002H	2019127 K0000701 HI2912	30	73
3022000H	2019130 K0039400 HI2916	30	116
3022001H	2019126 K0000601 HI2911	40	72

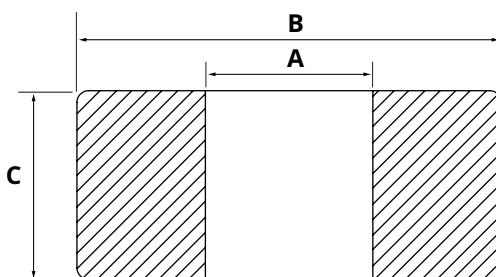
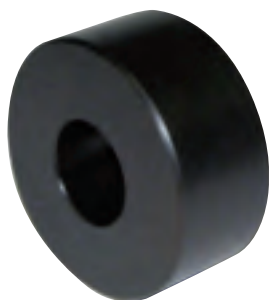
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3022003H	2019168 K0012300 HI2918	30	135

Roller HACO

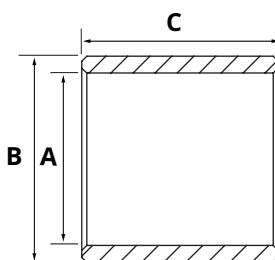
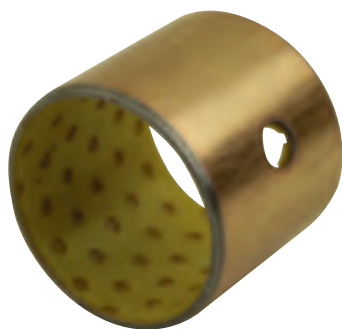


• Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4022997H	2019078 Z0000102 HBK186	30	90	45



Bearing HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3008240H	2018773 K0028100 ELG274	30	34	30
3008256H	2018766 K0062700 ELG004	40	44	30
3008213H	x	40	44	40

Valveblock with valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2508001H	2019257 EV5608-12VS	12	single acting
2508002H	2019259 EV5608-24VS	24	single acting

Housing footcontrol HACO



Partnr. HACO	Ref. nr. original	Color
4522001H	2018372 EEA3241	red
4522002H	2018373 EEA3242	green

Switch footcontrol HACO

4



Partnr. HACO	Size (mm)
4506345H	500

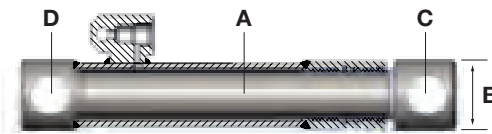
Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips
- gem StVZO § 53b Abs. 5
- TÜV/CE

Partnr. HACO	Ref. nr. original	Size (mm)
6003450H	2007388 K0029501 EB3566 EB3569	250x400

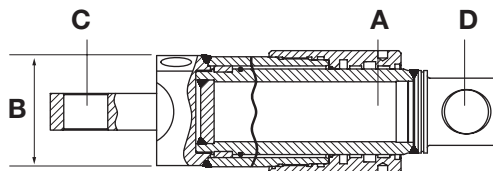
Liftcylinder DLB36 HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
1007001H	0011784	Ø40	Ø55	Ø30	Ø30	DLB36-750

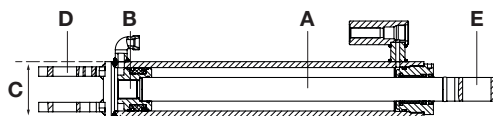
Liftcylinder DLB44 HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
1007010H	0053402	Ø70	Ø90	Ø30	Ø30	DLB44-1500
1007011H	0053403	Ø70	Ø90	Ø30	Ø30	DLB44-2000

Liftcylinder DLB45 HACO

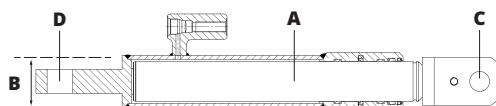


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
1007014H	0069236	Ø30	Ø55	Ø70	Ø30	DLB45-1000
1007012H	0063967	Ø35	Ø70	Ø85	Ø30	DLB45-1500
1007013H	0063968	Ø35	Ø80	Ø95	Ø30	DLB45-2000



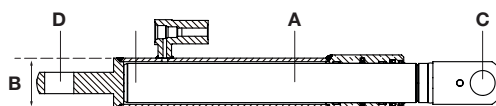
Liftoylinder DFL-1000 HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
1007009H	2017101	Ø50	Ø65	Ø25	Ø25	DFL-1000

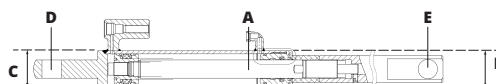
Liftoylinder DLB47 HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
1007015H	0079825	Ø55	Ø70	Ø35	Ø35	DLB47-1000 & DLB47-1500 AL800
1007016H	2040237	Ø60	Ø75	Ø35	Ø35	DLB47-1500L AL950
1007017H	0079827	Ø70	Ø85	Ø35	Ø35	DLB47-2000L AL950
1007018H	0079828	Ø75	Ø92	Ø35	Ø35	DLB47-2500S AL950

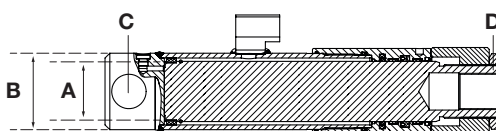
Tiltoylinder DFL-1000 HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1007109H	2023364	Ø30	Ø50	Ø60	Ø25	Ø25	DFL-1000

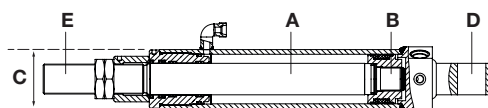
Tiltcylinder DLB36 HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)	E (thread)	Type
1007002H	0011785	Ø63	Ø80	Ø30	M38x2	DLB36-750

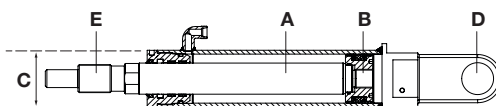
Tiltcylinder DLB44/45 HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)	D (thread)	Type
1007097H	0062481	Ø40	Ø63	Ø75	M38x2	DLB45-1000
1007100H	0051909 0058778	Ø50	Ø70	Ø90	M48x1,5	DLB44/45-1500
1007102H	0058772	Ø50	Ø70	Ø90	M48x1,5	DLB45-2000

Tiltcylinder DLB47 HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)	D (thread)	Type
1007110H	0079829	Ø40	Ø63	Ø73	M36x1,5	DLB47-1000
1007111H	0079830	Ø45	Ø70	Ø80	M42x1,5	DLB47-1500S
1007112H	0079831	Ø50	Ø75	Ø85	M48x1,5	DLB47-2000S



Pressure exchanger DLB47 HACO

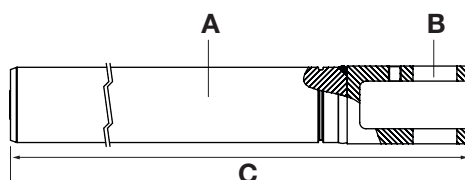


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Size (mm)	Type
1007200H	0079838	Ø40/55	DLB47-1000 / DLB47-1500L AL800 / DBL47-1500L AL950
1007201H	0079839	Ø50/70	DLB47-1500S / DBL47-2000L AL800 / DLB47-2000L AL950 / DBL47-2000S / DBL47-2500S AL800 / DLB47-3000L AL800 / DLB47-2500S AL950 / DLB47-3000L AL950

5

Piston rod DLB47 HACO



- Induction hardened steel with > 30 micron chrome

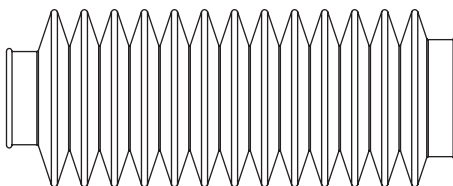
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type
1007048H	2014121	55	35	535	DLB47-1000 / DLB47-1500L AL 800
1007049H	2014122	60	35	533	DLB47-1500L AL950 / DLB-47-1500S / DLB-47-1500S / DLB-47-2000L AL800
1007050H	2014123	70	35	533	DLB47-2000L AL950 / DLB47-2000S / DLB47-2500S AL800 / DLB47-3000L AL800
1007051H	2016064	75	35	544	DLB47-2500S AL950 / DLB47-3000L AL950

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1007401H	0058805	300

Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. HACO	Ref. nr. original	Size (mm)
1051417H	0077847	Ø70x50
1006134H	0077848	Ø80x55

Dust cover HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1007150H	0077843	Ø50x327
1065000H	0052687 0066518 0066519	Ø70x350
1065001H	0077845	Ø70x310

Sealkit HACO



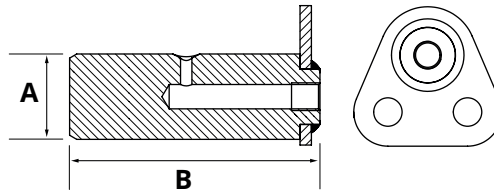
Partnr. HACO	Ref. nr. original	Size (mm)	Function	Information
1507579H	0070040	Ø40	single acting	for cylinder 1007001H
1507574H	2023582	Ø50	single acting	for cylinder 1007009H
1507000H	0083715	Ø55	single acting	for cylinder 1007015H
1507001H	0084451	Ø60	single acting	for cylinder 1007016H
1507572H	2012663	Ø63	single acting	
1507002H	0084452	Ø70	single acting	for cylinder 1007017H
1507516H	0079072 0008619	Ø70	single acting	for cylinder 1007010H / 1007011H
1507003H	0084453	Ø75	single acting	for cylinder 1007018H

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function	Information
1507581H	2023583	Ø30/50	double acting	for cylinder 1007109H
1507568H	0010877	Ø30/55	double acting	for cylinder 1007014H
1507569H	0011687	Ø35/70	double acting	for cylinder 1007012H
1507570H	0011692	Ø35/80	double acting	for cylinder 1007013H
1507007H	0083717	Ø40/55	double acting	for cylinder 1007200H
1507004H	0083714	Ø40/63	double acting	for cylinder 1007110H
1507565H	0008042	Ø40/63	double acting	for cylinder 1007097H
1507005H	0084449	Ø45/70	double acting	for cylinder 1007111H
1507573H	2009669	Ø45/70	double acting	for cylinder 1007111H
1507563H	0007937	Ø50/70	double acting	for cylinder 1007100H / 1007101H / 1007102H
1507008H	0083718	Ø50/70	double acting	for cylinder 1007201H
1507006H	0084450	Ø50/75	double acting	for cylinder 1007112H
1507580H	0070041	Ø63	double acting	

Pin lubrication HACO

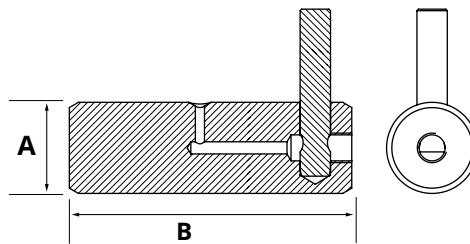


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007151H	0047178	30	88
3007152H	0047197	30	93
3007153H	0047184	30	110
3007183H	0047188	30	146
3007186H	0047196	35	156



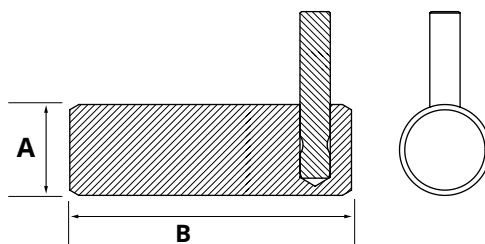
Pin lubrication HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007143H	0062489	30	93
3007144H	0062689	30	110
3007147H	0062690	30	127
3007142H	0062691	35	140

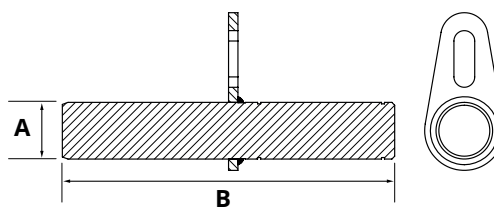
Pin lubrication free HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007258H	0060214	30	93
3007259H	0060213	30	107
3007260H	0062302	30	125

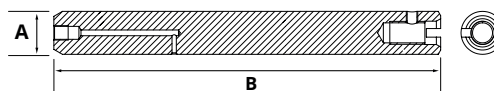
Pin lubrication free HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007257H	0058333	30	176

Pin lubrication HACO

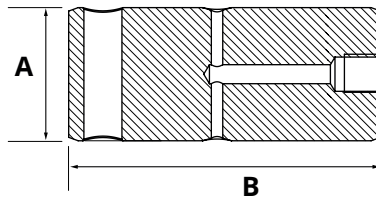


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007148H	0049878 0057753	30	270

5

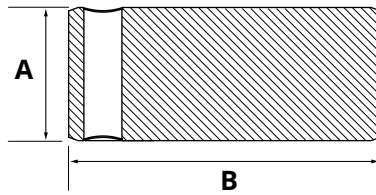
Pin lubrication HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007110H	0077944	35	82
3007111H	0077945	35	92
3007113H	0077946	35	112
3007114H	0081735	35	160

Pin lubrication free HACO

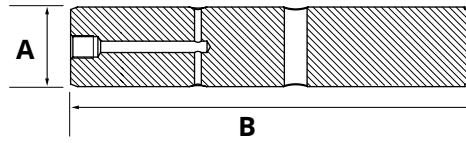


- Total length pin including plate (i.a.)
- For DLB47

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007100H	0077936	35	82
3007101H	0077937	35	92
3007102H	0081683	35	102
3007103H	0077938	35	112
3007104H	0081652	35	160



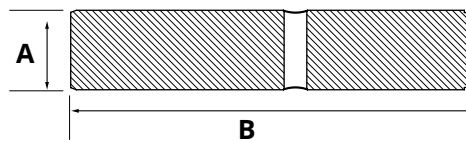
Pin lubrication HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007115H	0081734	35	178

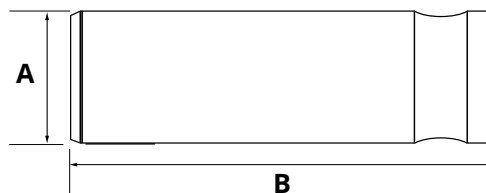
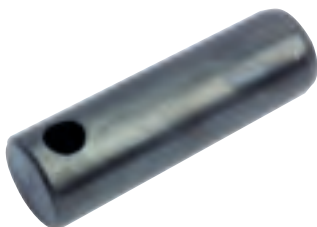
Pin lubrication free HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007105H	0081733	35	178

Pin HACO

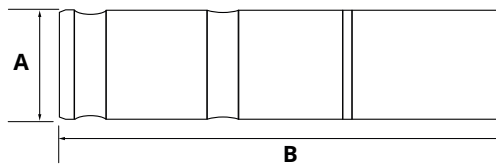
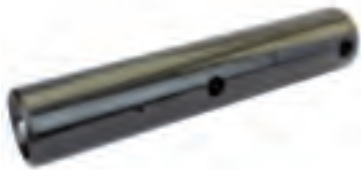


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007051H	2017380	25	80
3007053H	2018869	25	110
3007050H	2017376	25	155
3007052H	2020108	25	245

5

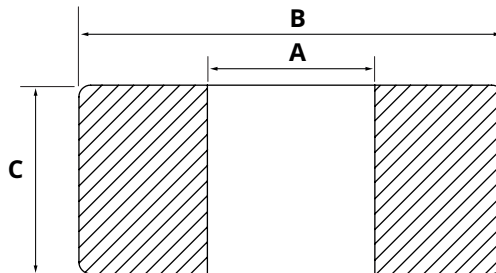
Pin lubrication HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007116H	0088948	35	175
3007117H	0088946	35	187

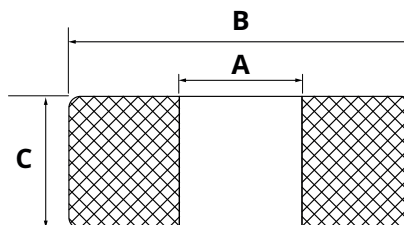
Roller HACO



- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4007258H	0058337	30	90	57
4007260H	0058336	30	120	57
4007000H	0079085	35	90	57
4007001H	0079130	35	120	57

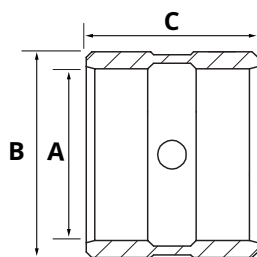
Roller HACO



- Material POM (Delrin)

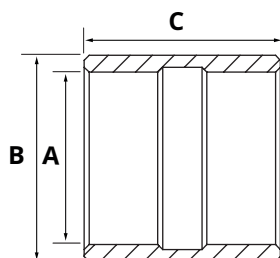
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4007261H	2018875	25	70	27

Bearing bronze HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3007239H	0044949 0010639	30	36	30
3007247H	0044950	30	36	40

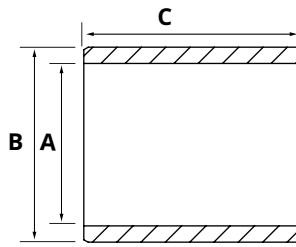
Bearing bronze HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3007250H	0041440	30	36	30
3007256H	0040016	30	36	40
3007224H	0052623	35	41	30

5

Bearing synthetic HACO



- From high performance polymers - durable
- Greasable and maintenance free

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3007054H	2017396	25	32	30
3007205H	0010685	30	36	30
3007206H	0010070	30	36	40
3007203H	2003021	35	41	25
3007200H	2003022 2003023	35	41	30
3007204H	0010071	35	41	32.5
3007202H	0079722	35	41	35
3007201H	2003024	35	41	40

5

Holder for pin HACO



Partnr. HACO	Ref. nr. original
3007122H	0060378

Securing pin HACO



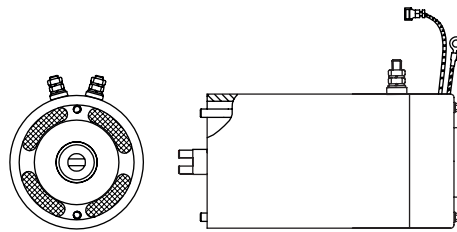
Partnr. HACO	Ref. nr. original	Size (mm)
3004271H	0074163	Ø10x70
3004275H	0081736	Ø12x70

Bolt HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4007002H	2024363	M10x20
4007004H	0010645	M10x25
4007003H	0081737	M12x25

Motor HACO

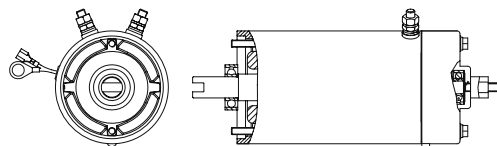


- Female connection
- Open motor
- 2 years Haco warranty

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Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001169H	0071504	12	0.8	left
2001170H	0071505	24	1.2	left

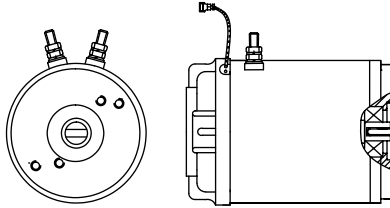
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001236H	2025530	12	0.8	right
2001237H	2025531	24	0.8	right

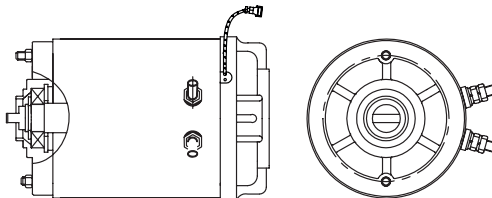
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001173H	0006733	12	2.0	right
2001172H	0006734	24	2.0	right

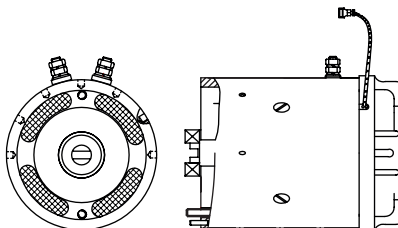
Motor HACO



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

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008703H	0084522	12	2.0	right
2008702H	0065980 2009188	24	2.0	right

Motor HACO

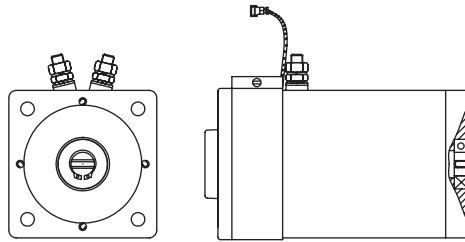


- Female connection
- for DLB45, open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001181H	0010921	12	2.0	left
2001179H	0010922	24	2.0	left

5

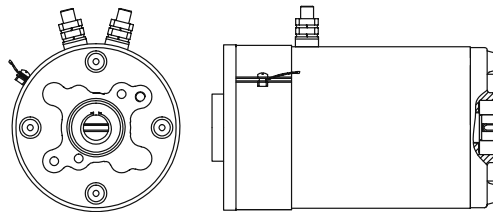
Motor HACO



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

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001180H	0011695	24	3.0	left

Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001168H	0006736	24	3.0	right

Motor



- Male connection
- Open motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2011850M	0065981	24	3.0	right

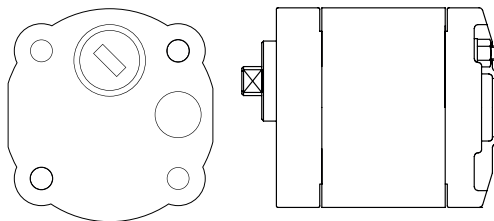
Motor



- Male connection
- Open motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2011852M	0084535	24	3.0	right

Pump HE1000-type HACO

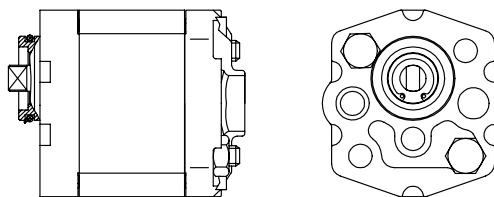


- 2 years Haco warranty



Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2017090H	0074239 0092229	1.0

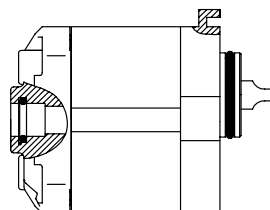
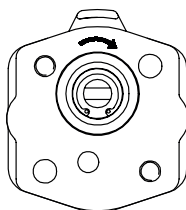
Pump CBK-type HACO



- For DLB47
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2008313H	0084531	1.6
2008314H	0084532	2.1
2008315H	0084534 2009320	2.6

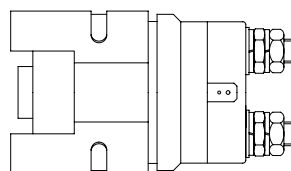
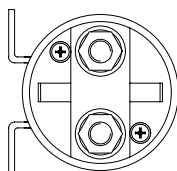
Pump W3B1/R-type HACO



- Clockwise
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2007874H	0010932	1.2
2007876H	0011054	2.0
2007877H	0072103	2.5

Starter solenoid HACO

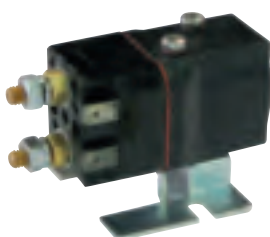


- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501139H	0092237	12	200
4501140H	0092238	24	200

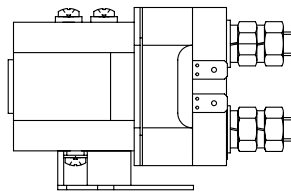
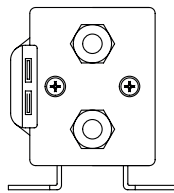
Starter solenoid SW60

- For DLB36



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501131M	0010897	12	80
4501133M	0010898	24	80

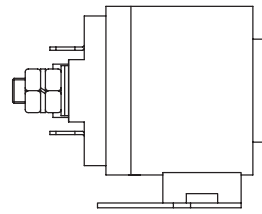
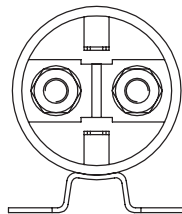
Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501132H	0010883	24	100

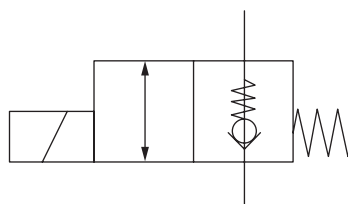
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501126H	0084529	12	150
4501127H	0089451	24	150

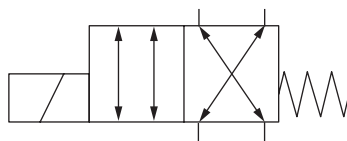
Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501505H	0067233	Ø15	M20x1,5	12	single acting
2501503H	0067232	Ø15	M20x1,5	24	single acting



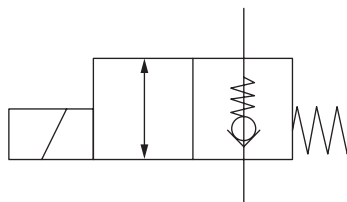
4/2 valve 24V HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2507014H	0092235	14/15,5/17	M20x1,5	24	4/2

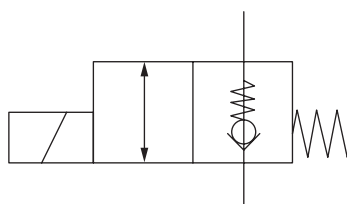
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Cartridge HACO



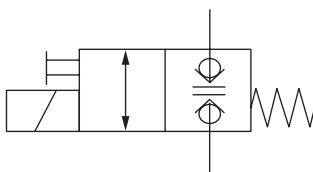
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2501497H	0068111 0080686	Ø15	M20x1,5	single acting

Cartridge HACO



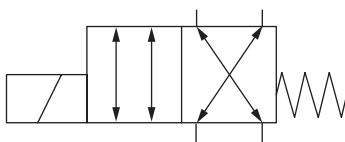
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2501485H	0079818 2043954	Ø15	M20x1,5	single acting

Cartridge HACO



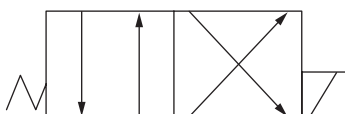
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2501486H	0079819	Ø15	M20x1,5	double acting

Cartridge HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2501489H	0068112	Ø14/15,5/17	M20x1,5	4/2

Cartridge



Partnr. HACO	Ref. nr. original	Function
2530063M	0065975	4/2

5

Coil HACO



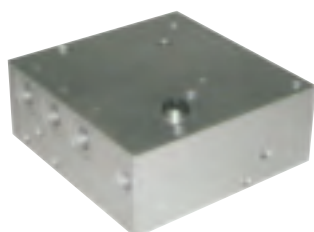
Partnr. HACO	Ref. nr. original	Size (mm)	Information
2501550H	0080690	Ø18x40	Length cable 3000mm
2501551H	0080688	Ø18x40	Length cable 3000mm

Bobine Kostal HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
2501508H	0068109	Ø18x40	M27x1	12
2501507H	0068110	Ø18x40	M27x1	24

Valve block HACO



Partnr. HACO	Ref. nr. original	Type
2507874H	0081820	DLB45

Flow regulation valve HACO



Partnr. HACO	Ref. nr. original	Information
2501562H	0010731	3,0L/min
2501563H	0010732	4,0L/min
2501565H	0010803	6,0L/min
2501567H	0010804	8,0L/min
2501569H	0010401	10,0L/min

5

Hose HACO



- Nut=10L90°/Nut=10L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3507011H	0080111	350	1/4

Hose HACO



- Nut=10L/Nut=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503258H	0002420	650	1/4
3503259H	0078981	750	1/4

Hose HACO



- Nut=10S/Nut=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540003H	0002499	350	1/4
3540001H	0009049	450	1/4
3540002H	0010648	500	1/4
3503984H	0005057 0009050	650	1/4
3503978H	0005058 0069755	820	1/4
3540000H	0009193 0067170	1200	1/4

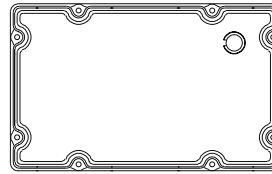
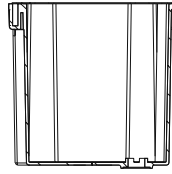
Hose HACO



- Nut=10L/Nut=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

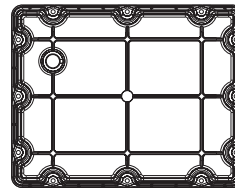
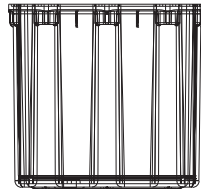
Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503016H	0072694	1000	1/4

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4019216H	0074185	242x150x145

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4007405H	0084515	267x210x196

Powerpack cover Dautel

Partnr. HACO	Ref. nr. original	Type
4007317L	0011612	DLB45



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Powerpack cover HACO



Partnr. HACO	Ref. nr. original	Type
4007404H	0072636	DLB36/46/47/48

Torsion spring HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014246H	2000056	Ø11
4014247H	2000055	Ø11



Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original
4007695H	0074155

Pallet stop (skew) HACO



Partnr. HACO	Ref. nr. original	Position
4007488H	0069306	left
4007489H	0069307	right

Gas spring HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Force (N)
4007026H	2003378	132	400
4007030H	0070012	439	1800
4007028H	2003329	450	4000
4007027H	2004853	450	4500

Stop steel Dautel

5



Partnr. HACO	Ref. nr. original	Type
4007886L	0062791	DLB45-2000

Manual control 2-button HACO



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

Partnr. HACO	Ref. nr. original
4507005H	0045658

Manual control 2-button HACO



- Connected as Dautel
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original
4507006H	2023904

Manual control 3-button HACO



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

Partnr. HACO	Ref. nr. original
4507007H	

Radio remote control HACO



- Set with cable harness, "plug-and-play" for Dautel
- 1 year Haco warranty

Partnr. HACO	Function
4507009H	2-button
4507010H	3-button



Cover control box Dautel



Partnr. HACO	Ref. nr. original	Type
4007285L	0052547	DLB45

Footcontrol HACO



- Length cable 500mm

Partnr. HACO	Ref. nr. original	Function	Color
4507705H	0077633	up	orange
4507707H	0077632	down	green

Footcontrol HACO



- Length cable 500mm

Partnr. HACO	Ref. nr. original	Function
4507515H	2005851	down
4507516H	2005850	up

Footcontrol complete HACO

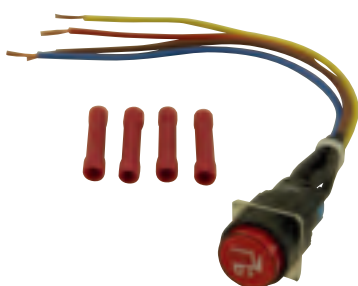
5



- Length cable 6000mm

Partnr. HACO	Ref. nr. original	Function
4507510H	0048939	up
4507509H	0048940	down

Cabin switch HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
4519261H	0079805	12/24

Mercury switch Dautel



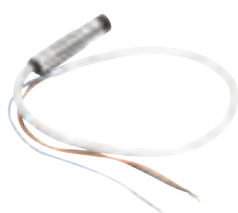
Partnr. HACO	Ref. nr. original
4507086L	0084536 0078029

Mercury switch DFL-1000 Dautel



Partnr. HACO	Ref. nr. original
4507090L	0084552

Proximity switch



Partnr. HACO	Ref. nr. original	Function
4507378M	0079079	NC
4507862L	0054436	NC

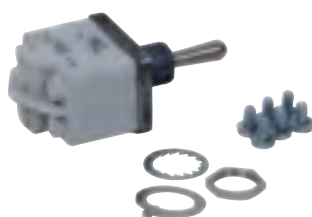
5

Tumbler switch HACO



Partnr. HACO	Ref. nr. original	Symbol	Function
4507270H	0053501	I-O-I	2xNO

Tumbler switch HACO



Partnr. HACO	Ref. nr. original	Symbol	Function
4507271H	0053684	I-O-I	2x2NO

Rubber cap tumbler switch HACO



Partnr. HACO

4507269H

Kostalcable HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)
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5007307H	0006503	4000	M27x1
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Cable + CEKON connectors HACO



Partnr. HACO	Ref. nr. original
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5052000H	0075618
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CEKON connector HACO



Partnr. HACO	Ref. nr. original
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5052001H	x
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CEKON socket HACO



Partnr. HACO	Ref. nr. original
5052002H	x

Flashing light LED HACO

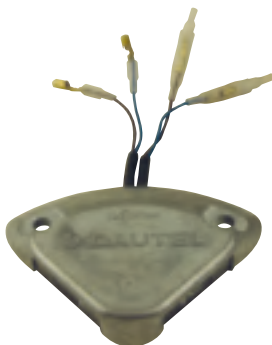
- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz 2007 platform light



Partnr. HACO	Ref. nr. original	Voltage (V)
5502290H	0011639	12/24
	0011640	
	0078244	
	0078245	



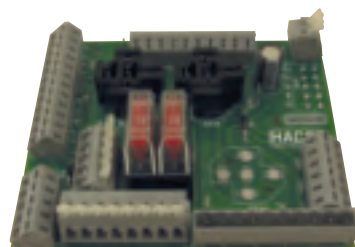
Flashing light LED



Partnr. HACO	Ref. nr. original	Voltage (V)
5507009L	2026642	24

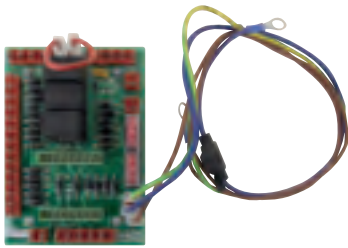
Printed circuit board DLB44/45 HACO

- 1 year Haco warranty
- With special anti-corrosion layer



Partnr. HACO	Ref. nr. original
5507856H	0010820

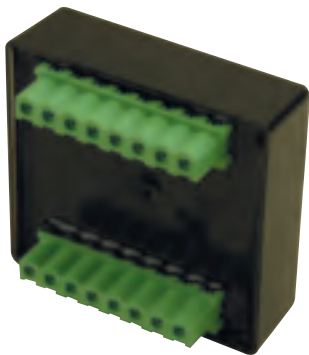
Printed circuit board DLB47/48 HACO



- 1 year Haco warranty
- With special anti-corrosion layer

Partnr. HACO	Ref. nr. original
5507880H	2008931

Control element Dautel



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Partnr. HACO	Ref. nr. original
5507881L	0078018
5507882L	2007773

Printed circuit board Dautel



Partnr. HACO	Ref. nr. original
5507854L	0012043

Minirelais HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)	Function
4517467H	0084519	12	20	NO/NC
4517469H	0011390	24	20	NO/NC

Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips
- gem StVZO § 53b Abs. 5
- TÜV/CE

Partnr. HACO	Ref. nr. original	Size (mm)
6003450H	0055877	250x400

Set of flags yellow/black HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Size (mm)
6003309H	250x340

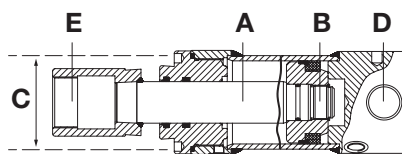


Magnetic key HACO



Partnr. HACO	Ref. nr. original
6007861H	0008721

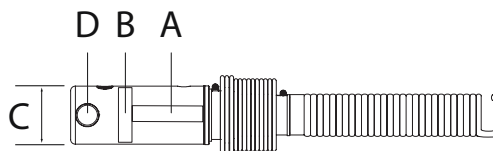
Tiltcylinder SC8 HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)
1059208H	CS08.080.40.0236.D.R	Ø40	Ø80	Ø90	Ø30	M49x2
1059209H	CS08.080.40.0266.D.R	Ø40	Ø80	Ø90	Ø30	M49x2

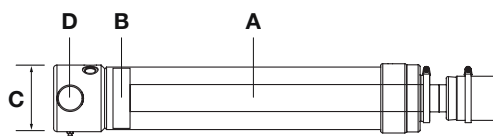
Tiltcylinder SC10



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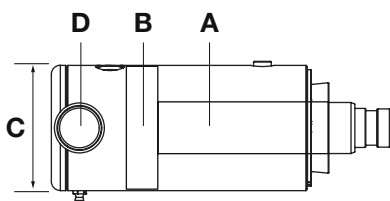
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1059210H	CS10.070.40.0070.D.A	Ø40	Ø70	Ø88	Ø30
1059213L	CS52.090.40.0070.B CS10.090.40.0070.D.B	Ø40	Ø90	Ø108	Ø35

Tiltcylinder SC27 Dhollandia



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1059401L	CS27.080.40.0237.D.R	Ø40	Ø80	Ø92	Ø35
1059437L	CS27.090.40.0267.B.R	Ø40	Ø90	Ø104	Ø35

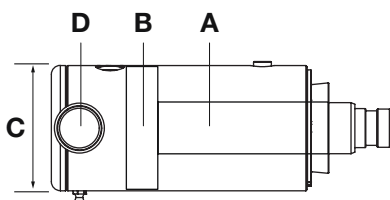
Tiltcylinder SC38 HACO



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

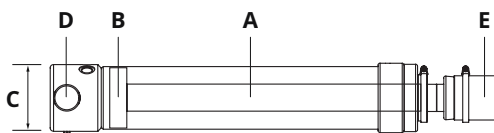
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1059441H	CS3801	Ø35	Ø70	Ø88	Ø30
1059445H	CS38.070.35.0070.Z.L	Ø35	Ø70	Ø88	Ø30
1059447H	CS38.070.35.0070.Z.R	Ø35	Ø70	Ø88	Ø30

Tiltcylinder SC48 Dhollandia



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)
1059449L	CS48.080.40.0070.B.R CS48.080.40.0070.Z.R	Ø40	Ø80	Ø98	Ø35	M30
1059448L	CS48.080.40.0070.Z.L	Ø40	Ø80	Ø98	Ø35	M30

Tiltcylinder SKSV267 Dhollandia



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)
1059228L	CS27.080.40.0267.D.R	Ø40	Ø80	Ø90	Ø35	M49x2

Tiltcylinder SC48 Dhollandia



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1059433L	CS26.050.30.0215.L	Ø30	Ø50	Ø60	Ø25
1059434L	CS26.050.30.0215.R	Ø30	Ø50	Ø60	Ø25

Cylinderhead HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1051290H	M4230.040.AG	Ø30/40	single acting
1051291H	M4230.050.AG	Ø30/50	single acting
1051298H	M4235.050.AG	Ø35/50	single acting
1051284H	M4235.060.AG	Ø35/50	single acting
1051302H	M4240.060.AG	Ø40/60	single acting

Cylinderhead HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1051285H	M4235.070.AG	Ø30/40	single acting
1051300H	M4240.070.AG	Ø40/70	single acting
1051301H	M4240.080.AG	Ø40/80	single acting
1051303H	M4240.090.AG	Ø40/90	single acting
1051304H	M4240.100.AG	Ø40/100	single acting

6

Cylinderhead Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
1051325L	M4235.070.AC	Ø35/70
1051326L	M4240.080.AC	Ø40/80

Piston HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type	Function
1051203H	M4535.050.D	Ø50	DK+DKD	double acting

Piston HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type	Function
1051201H	M4535.040	Ø30/40	DKB	double acting
1051202H	M4535.050.C	Ø35/50	DKC	double acting

Piston HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1051170H	M4430.050	Ø30/50	single acting
1051171H	M4435.050	Ø35/50	single acting
1051172H	M4435.060	Ø35/60	single acting
1051173H	M4435.070	Ø35/70	single acting
1051174H	M4440.060	Ø40/60	single acting
1051175H	M4440.070	Ø40/70	single acting
1051176H	M4440.080	Ø40/80	single acting

Piston HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type	Function
1051101H	M4400.080	Ø80	SKS	single acting

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type
1051365H	M4120.060	60	OK310
1051362H	M4120.120	120	OK310
1051363H	M4120.150	150	OK310
1051367H	M4120.210	210	OK310

6

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type
1051320H	M4015-3.550	550	ED150
1051321H	M4015-3.610	610	ED150
1051322H	M4015-3.670	670	ED150

Fork rod (Arm30) HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1051359H	M4102.070.25.40.30.T	Ø40x70

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type
1051425H	M4051.385	385	SK

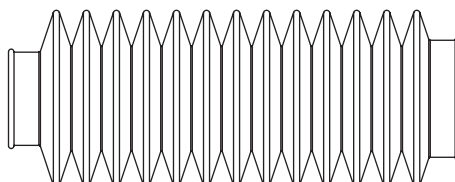
Extension Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
1051430L	M4054.175	175

6

Stofhoes HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1051041L	M4960.42	Ø60x42
1051049L	M4960.54.10	Ø60x54
1051033L	M4970.45.10	Ø70x45
1051417H	M4917	Ø70x50
1051029H	M4929	Ø70x70
1051043L	M4970.70	Ø70x70
1051020H	M4920	Ø90x70

Dust cover HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1051040H	M4975.65	Ø65x385

Hose clamp HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4003231H	M4901.070	Ø40/90-9
4003232H	M4901.090	Ø60/115-9
4003233H	M4901.130	Ø60/145-9

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1555120H	DSD040.30	Ø30/40	double acting
1555113H	DSD050.30	Ø30/50	double acting
1555114H	DSD050.35	Ø30/50	double acting

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Sealkit >08 HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1555001H	DSE050.30.B	Ø30/50	single acting
1555002H	DSE060.35.B	Ø35/60	single acting
1555003H	DSE070.35.B	Ø35/70	single acting
1555004H	DSE070.40.B	Ø40/70	single acting

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1555102H	DSE050.30	Ø30/50	single acting
1555131H	DSE060.30	Ø30/60	single acting
1555103H	DSE050.35	Ø35/50	single acting
1555115H	DSE060.35	Ø35/60	single acting
1555147H	DSE070.35	Ø35/70	single acting
1555111H	DSE060.40	Ø40/60	single acting
1555121H	DSE070.40	Ø40/70	single acting
1555122H	DSE080.40	Ø40/80	single acting
1555123H	DSE090.40	Ø40/90	single acting
1555124H	DSE100.40	Ø40/100	single acting
1555146H	DSE080.55	Ø55/80	single acting
1555143H	DSE090.55	Ø55/90	single acting

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1555128H	DSE070.35.C	Ø40/70	single acting
1555127H	DSE080.40.C	Ø40/80	single acting

Sealkit GS HACO



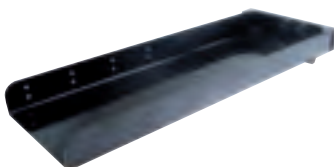
Partnr. HACO	Ref. nr. original	Size (mm)	Function
1555172H	DSGS100.80	Ø80/100	double acting
1555173H	DSGS120.80	Ø80/120	double acting
1555174H	DSGS140.80	Ø80/140	double acting

Sealkit HACO



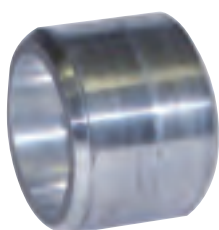
Partnr. HACO	Ref. nr. original	Type
1555160H	DSV031	V031-V007
1555161H	DSV070	V070
1555162H	DSV040	V041-V042

Support retraction cylinder HACO



Partnr. HACO	Ref. nr. original	Type
1051228H	M4881.1100	DKC1100

Spring holder HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1051254H	M4803	Ø55

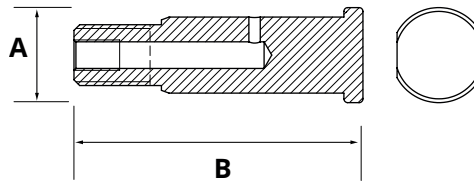
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3050051H	M1720.063.BO08B.R	20	67
3050056H	M1725.075.BO08B.R	25	75
3050049H	M1725.084.P50	25	87
3051403H	M1725.088.BO08	25	88
3051351H	M1725.110.P50.R	25	104
3050010H	M1725.140.BO08	25	140
3051301H	M1727.182.BO08	27	182
3050052H	M1730.078.BO08	30	78
3050050H	M1730.084.P50.R	30	87
3050053H	M1730.093.P50.L	30	93
3051358H	M1730.097.BO10	30	97
3051353H	M1730.124.BO10	30	124
3050055H	M1730.158.BO10	30	158
3051703H	M1730.160.BO10	30	160
3050054H	M1735.091.P50.L	35	99
3051352H	M1735.124.BO10	35	124
3050059H	M1740.091.P50.L	40	104
3051399H	M1740.149.P50.L	40	162

Pin HACO

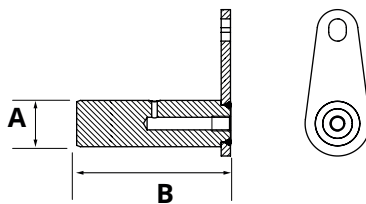


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051095H	M1720.076	20	76
3051343H	M1725.091	25	91
3050020H	M1730.071	30	71
3051686H	M1730.090	30	90
3051344H	M1735.102	35	102
3051345H	M1735.122	35	122

6

Pin HACO

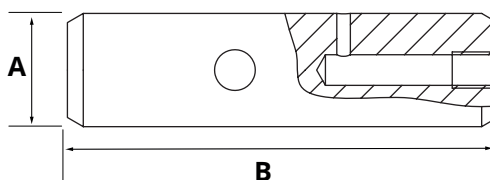


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051364H	M1725.083	25	83
3051091H	M1725.107	25	107
3051678H	M1725.137.P50.D	25	134
3051607H	M1725.170	25	170
3051145H	M1725.200	25	200
3051286H	M1727.170	27	170
3051680H	M1730.070.A	30	70
3051606H	M1730.083	30	83
3051346H	M1730.115	30	115
3051377H	M1730.135.A	30	135
3051388H	M1730.155	30	155
3051389H	M1730.174.P50.L	30	170
3050023H	M1730.200.B	30	200
3051394H	M1735.125	35	125
3051682H	M1735.155	35	155
3050058H	M1735.160.P50	35	160
3050060H	M1735.169.P35.D	35	169
3050064H	M1735.185.P50.D	35	183
3050035H	M1735.191.P50.L	35	196
3051685H	M1740.149.P50.L	40	150

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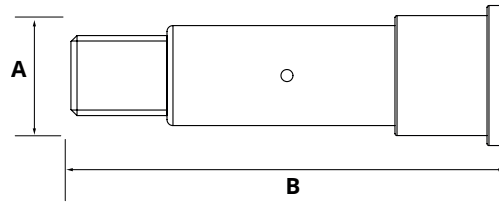
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051676H	M1725.095	25	95
3051683H	M1730.120	30	120

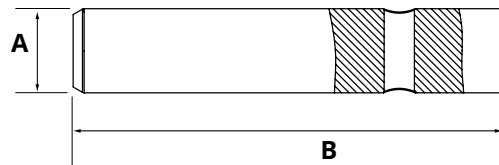
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3050008H	M1725.109	25	109

Pin HACO

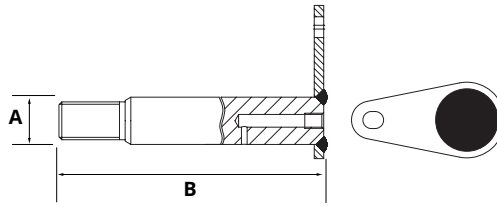


- Total length pin including plate (i.a.)

6

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3050009H	M1725.129	25	129
3051090H	M1725.152	25	152
3051045H	M1730.132. BO08B.R	30	135
3051070H	M1730.150 M1730.148	30	150
3051044H	M1730.180	30	180

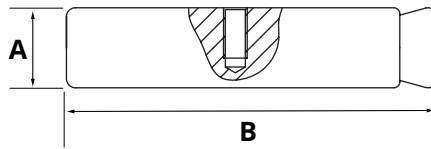
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051675H	M1725.160	25	160
3051372H	M1730.178	30	178
3051342H	M1730.194	30	194

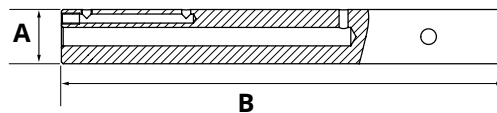
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051300H	M1727.125	27	125

Pin HACO

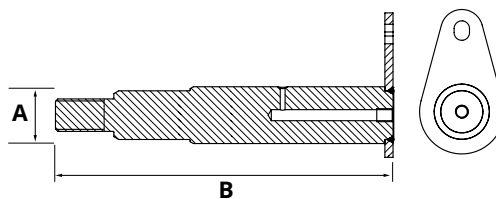


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051354H	M1730.245	30	245



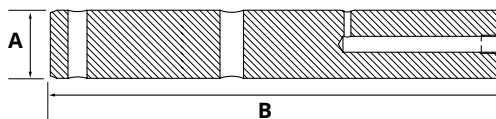
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051684H	M1735.208	35	208

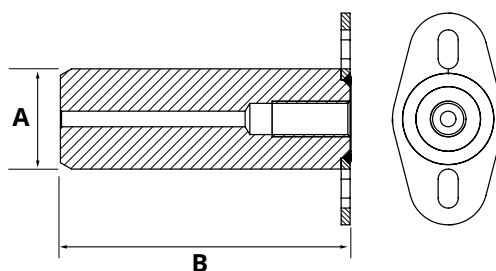
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051379H	M1730.199.BO10	30	199

Pin HACO

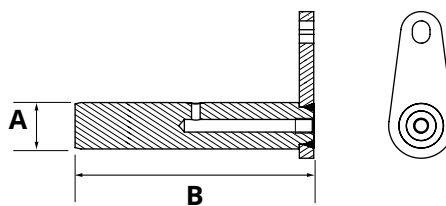


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051068H	M1745.125	45	130

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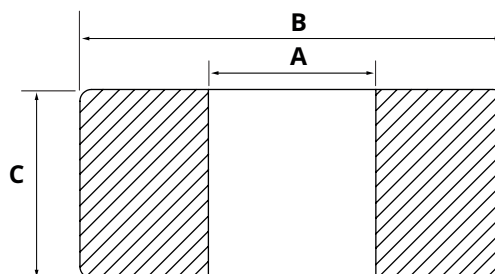
Pin Dhollandia



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051093L	M1730.204.P50.L	30	204

Roller HACO

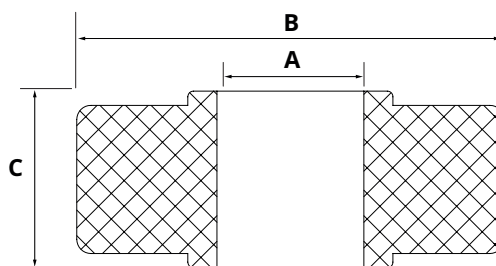


- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4051900H	M0900	32	75	20
4051337H	M0337	39	75	46
4051331H	M0331	39	100	46



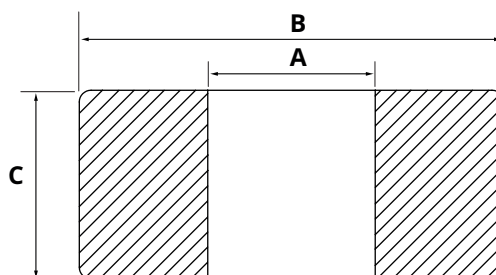
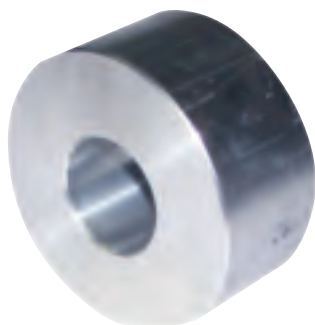
Roller HACO



• Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4051344H	M1975.26	25	75	40
4051340H	M1975.26.26	25	75	26
4051343H	M1975.31	30	75	40
4051341H	M1999.31.41	30	100	40
4051342H	M1999.36.41	35	100	40

Platform roll Alu. HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4051332H	M0331.A	39	100	46

Bearing bush platform roll HACO

• Material POM (Delrin)



Partnr. HACO	Ref. nr. original	Size (mm)
4051339H	M0339	Ø25
4051338H	M0338	Ø30

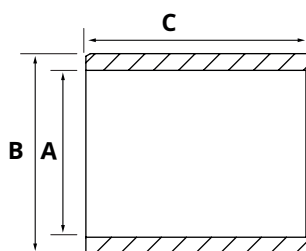
Ring for roller HACO



- Material POM (Delrin)

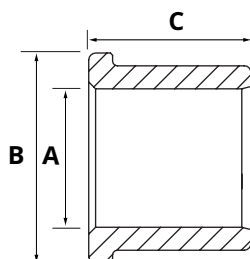
Partnr. HACO	Ref. nr. original	Size (mm)
4051350H	M1975.26.1	Ø25
4051351H	M1975.31.1	Ø30
4051352H	M1999.36.1	Ø35

Bearing bronze HACO



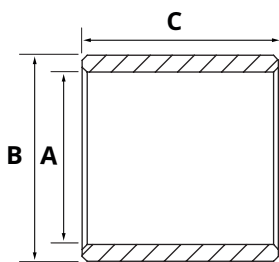
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3051012H	M1925.25	25	30	25
3051011H	M1925.30	25	30	30
3051375H	M1930.30.35	30	35	30
3051335H	M1930.50.35	30	35	50
3051013H	M1930.65	30	40	65
3051376H	M1935.30	35	40	30

Bearing bronze HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3051207H	M1930.35	40	35	45

Bearing PAP HACO



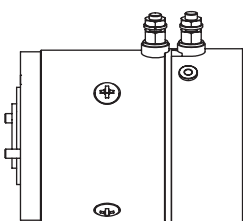
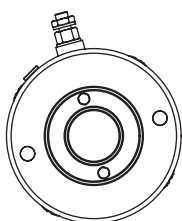
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3008198H	M1820.15T	20	23	15
3008201H	M1820.20T	20	23	20
3008200H	M1820.25T	20	23	25
3008204H	M1825.20T	25	28	20
3008238H	M1825.25T	25	28	25
3008230H	M1825.30T	25	28	30
3008206H	M1830.25T	30	34	25
3008240H	M1830.30T	30	34	30
3008243H	M1830.50T	30	34	50
3008207H	M1835.20T	35	39	20
3008208H	M1835.25T	35	39	25
3008250H	M1835.30T	35	39	30
3008260H	M1835.50T	35	39	50
3008257H	M1840.25T	40	44	25
3008256H	M1840.30T	40	44	30
3008216H	M1845.40T	45	50	40
3008219H	M1845.39T	45	56	39

Securing pin HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3004272H	BO08.070	Ø8x70
3004273H	BO10.070	Ø10x70
3004274H	BO12.070	Ø12x70

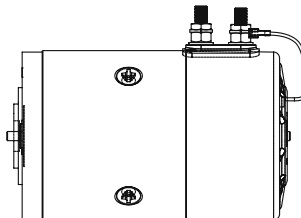
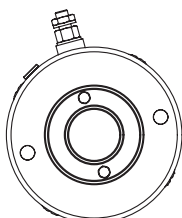
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001148H	MP008	12	1.2	right
2001149H	MP007	24	1.2	right

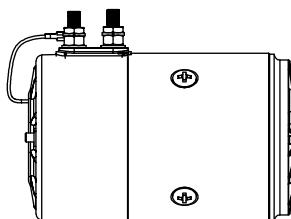
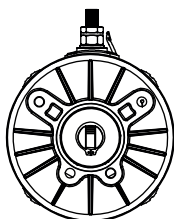
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001146H	MP014	12	2.0	right
2001147H	MP013	24	2.0	right

Motor HACO

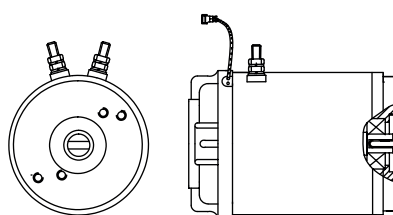


- Female connection
- Closed motor
- 2 years Haco warranty
- This motor has the + and - connection above each other, for the newer types of tail lifts

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001177H	MP027	12	2.0	right
2001178H	MP025	24	2.0	right



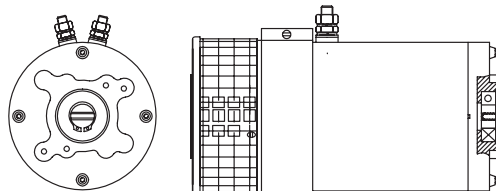
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty
- This motor has the + and - connection above each other, for the older types of tail lifts

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001173H	MP027 (V-connection)	12	2,0	right
2001172H	MP025 (V-connection)	24	2,0	right

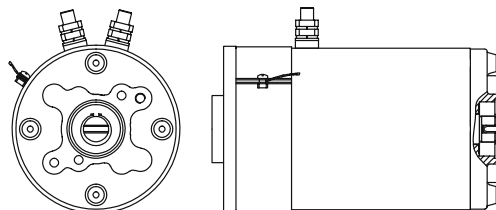
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001160H	MP022	24	3,0	right

Motor HACO

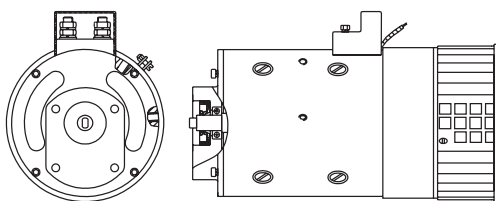


- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001168H	MP021	24	3,0	right

6

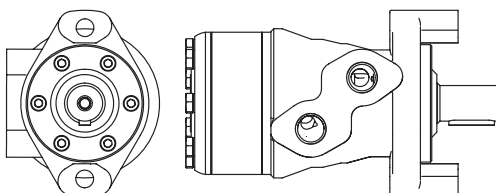
Motor HACO



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

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2011544H	MP017	24	4.5	right

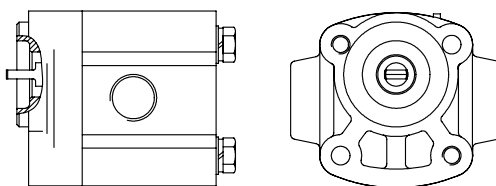
Hydro-motor SM -B- HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original
2050001H	P050.C

Pump MD-type HACO

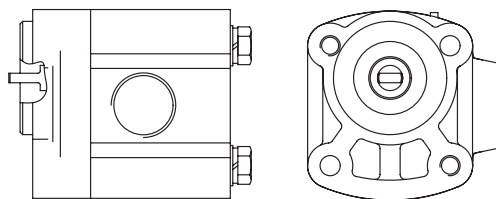


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2001191H	P013	0.8
2001192H	P012	1.7
2001193H	P011	2.5
2001194H	P010	3.3
2001189H	P009	4.3



Pump P30-type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2001184H	P030.08	0,85
2001196H	P030.12	1,2
2001182H	P030.17	1,7
2001185H	P030.22	2,2
2001197H	P030.26	2,6
2001198H	P030.32	3,2

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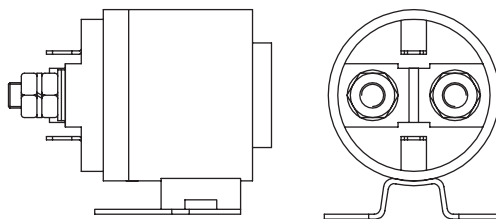
Pump P22-type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2001139H	P022.08	0,8
2001141H	P022.12	1,2
2001142H	P022.17	1,7
2001143H	P022.20	2,0
2001138H	P022.22	2,2
2001199H	P022.26	2,6

Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4552059H	E0059 E0059.M	12	150
4552058H	E0058 E0058.M	24	150

Starter solenoid HACO

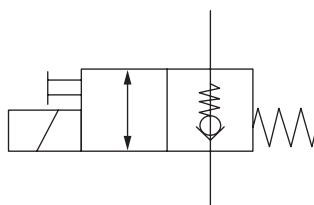


- With silver contacts
- 1 year Haco warranty

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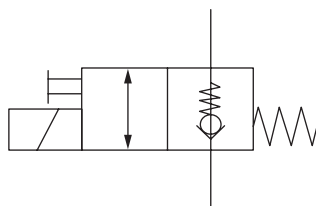
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4540003H	E0634.12	12	150
4540002H	E0634.24	24	150

Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554037H	V037	Ø12.7	3/4UNF	12	single acting
2554036H	V036	Ø12.7	3/4UNF	24	single acting

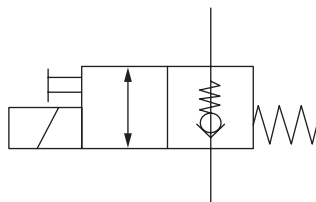
Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554039H	V037.K	Ø12.7	3/4UNF	12	single acting
2554038H	V036.K	Ø12.7	3/4UNF	24	single acting

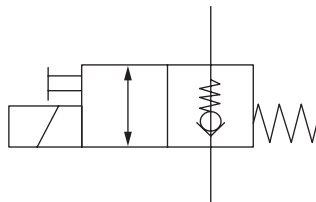
Solenoid valve complete HACO

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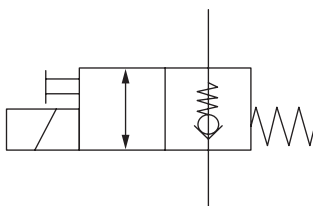
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554270H	V133.12	Ø13	M18x1.5	12	single acting
2554274H	V133.24	Ø13	M18x1.5	24	single acting

Solenoid valve complete HACO



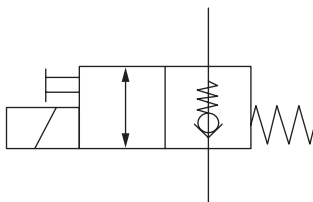
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554271H	V133.12.K	Ø13	M18x1.5	12	single acting
2554275H	V133.24.K	Ø13	M18x1.5	24	single acting

Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554137H	V037.H	Ø12.7	3/4UNF	12	single acting
2554136H	V036.H	Ø12.7	3/4UNF	24	single acting

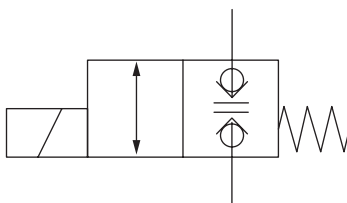
Solenoid valve complete HACO



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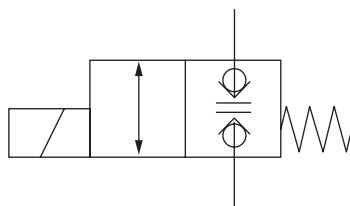
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554139H	V037.HK	Ø12.7	3/4UNF	12	single acting
2554138H	V036.HK	Ø12.7	3/4UNF	24	single acting

Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554142H	V042.HK	Ø15	M20x1.5	12	double acting
2554141H	V041.HK	Ø15	M20x1.5	24	double acting

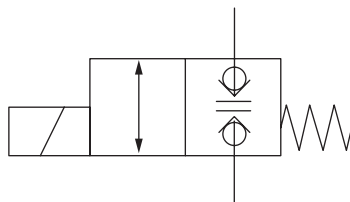
Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554172H	V072.H	Ø12.7	3/4UNF	12	double acting
2554171H	V071.H	Ø12.7	3/4UNF	24	double acting

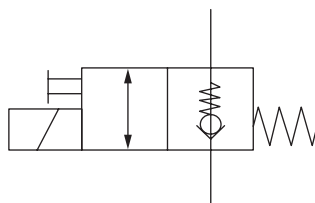
Solenoid valve complete HACO

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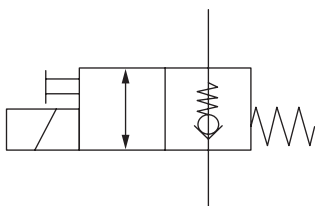
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554174H	V072.HK	Ø12.7	3/4UNF	12	double acting
2554173H	V071.HK	Ø12.7	3/4UNF	24	double acting

Solenoid valve complete HACO



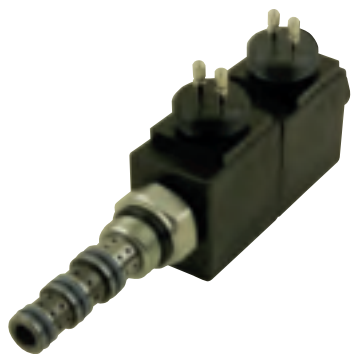
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554259H	V133.12.H	Ø13	M18x1,5	12	single acting
2554260H	V133.24.H	Ø13	M18x1,5	24	single acting

Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554264H	V133.12.HK	Ø13	M18x1,5	12	single acting
2554265H	V133.24.HK	Ø13	M18x1,5	24	single acting

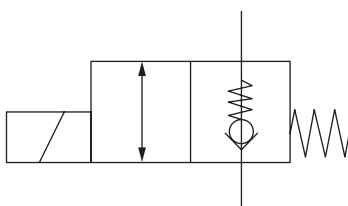
Valve Dholandia



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554009L	V083.24	Ø12.7/14.2/ 15.7	3/4UNF	24	4/3

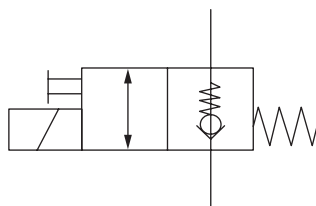


Cartridge HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554031H	V031	Ø12.7	3/4UNF	single acting

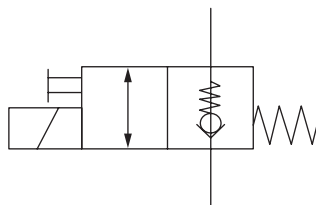
Cartridge HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554250H	V133	Ø13	M18x1.5	single acting

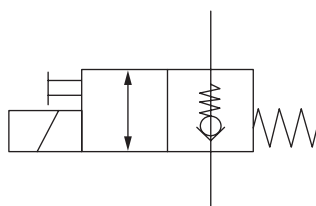
Cartridge HACO

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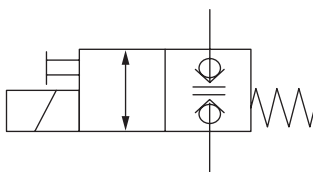
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554251H	V133.H	Ø13	M18x1.5	single acting

Cartridge HACO



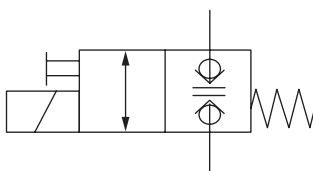
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554131H	V031.H	Ø12,7	3/4UNF	single acting

Cartridge HACO



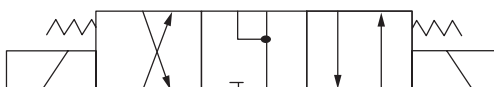
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554140H	V040.H	Ø15	M20x1.5	double acting

Cartridge HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554170H	V070.H	Ø12.7	3/4UNF	double acting

Cartridge Dhollandia



Partnr. HACO	Ref. nr. original	Function
2554008L	V083	4/3

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Bobine Kostal HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
2552241H	E0241	Ø13x39	M24x1	12
2552240H	E0240	Ø13x39	M24x1	24

Coil wire HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2552246H	E0243	Ø13x39	12
2552245H	E0242	Ø13x39	24

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Bobine Kostal HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
2552244H	E0241.H	Ø18x40	M24x1	12
2552243H	E0240.H	Ø18x40	M24x1	24

Coil wire HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2552248H	E0243.H	Ø18x40	12
2552247H	E0242.H	Ø18x40	24

Coil EM15 HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
2501275M	E0088	12
2501276H	E0087	24

Logic valve block Dhollandia



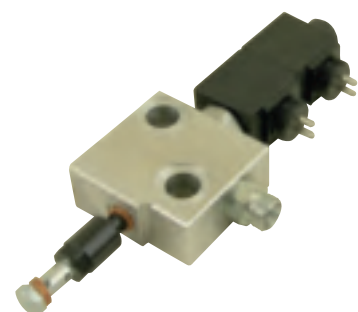
Partnr. HACO	Ref. nr. original	Position
2555005L	V012.D.24	left

Logic valve block Dhollandia



Partnr. HACO	Ref. nr. original	Position
2555022L	V096.D.24	right

Valve block Dhollandia



Partnr. HACO	Ref. nr. original	Type
2555009L	V151.R.24	SM8

Valveblock safety valve HACO



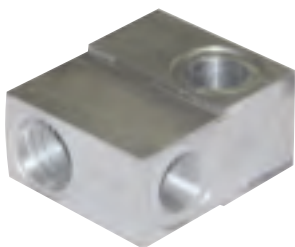
Partnr. HACO	Ref. nr. original
2555013H	V032.L

Valveblock safety valve HACO



Partnr. HACO	Ref. nr. original
2555026H	V131

Valveblock safety valve HACO



Partnr. HACO	Ref. nr. original
2555027H	V132

Valveblock safety valve HACO



Partnr. HACO	Ref. nr. original
2555024H	V130.L
2555025H	V130.R

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Valveblock safety valve HACO



Partnr. HACO	Ref. nr. original
2555028H	V136

Banjo brake valve HACO



Partnr. HACO	Ref. nr. original	Size (mm)
2556001H	K0109.15	Ø1.5
2556003H	K0109.25	Ø2.5
2556004H	K0109.30	Ø3.0

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Coil tester HACO



Partnr. HACO	Ref. nr. original
2554200H	E0247

Hose HACO



- Nut=12L90°/Nut=12L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3550067H	KSHT.0400.N18N18	400	1/4
3503862H	KSHT.0600.N18N18	600	1/4
3503290H	KSHT.2100.N18N18	2100	1/4
3503770H	KSHT.2250.N18N18	2250	1/4
3503865H	KSHT.2500.N18N18	2500	1/4
3550060H	KSHT.2650.N18N18	2650	1/4

Hose HACO



- Nut=12L/Nut=12L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540011H	KSHT.0450.M18N18	450	1/4
3503856H	KSHT.0600.M18N18	600	1/4
3503754H	KSH0750.MN	750	1/4
3503755H	KSH1000.MN	1000	1/4
3503859H	KSHT.2500.M18N18	2500	1/4
3503255H	KSHT.4500.M18N18	4500	1/4

Hose HACO



- Nut=12L/Nut=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503923H	KSHT.0350.M18M18	350	1/4
3503021H	KSHT.0500.M18M18	500	1/4
3503022H	KSHT.0600.M18M18	600	1/4
3503250H	KSHT.0650.M18M18	650	1/4
3503024H	KSHT.0800.M18M18	800	1/4
3503026H	KSH1000.MM	1000	1/4
3503028H	KSHT.1200.M18M18	1200	1/4

Hose HACO



- Nut=Ø10/Nut=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503453H	KSLT.0750.M12O10	750	1/4
3503333H	KSL1200.MO	1200	1/4
3503454H	KSL2000.MO	2000	1/4

Hose HACO



- Nut=Ø10/Nut=12L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503455H	KSL0550.NO	550	1/4
3550062H	KSL0750.NO	750	1/4
3503452H	KSL0900.NO	900	1/4
3503285H	KSL1000.NO	1000	1/4
3503283H	KSL1320.NO	1320	1/4
3503289H	KSL1550.NO	1550	1/4
3503486H	KSL1600.NO	1600	1/4
3503451H	KSL2500.NO	2500	1/4
3503282H	KSL2700.NO	2700	1/4
3503286H	KSL2900.NO	2900	1/4
3503287H	KSL3150.NO	3150	1/4

Hose HACO



- Eye=Ø10/Eye=Ø10
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503029H	KSL0400.OO	400	3/16
3503877H	KSLT.0450.O10O10	450	3/16
3503302H	KSLT.0500.O10O10	500	3/16
3550104H	KSLT.0600.O10O10	600	3/16
3550061H	KSL0700.OO	700	3/16
3503873H	KSLT.0800.O10O10	800	3/16
3503871H	KSLT.1100.O10O10	1100	3/16
3550076H	KSLT.1300.O10O10	1300	3/16
3503868H	KSLT.1400.O10O10	1400	3/16
3503881H	KSLT.1600.O10O10	1600	3/16
3503870H	KSLT.1800.O10O10	1800	3/16
3503866H	KSLT.2000.O10O10	2000	3/16
3503872H	KSLT.2300.O10O10	2300	3/16
3550087H	KSL2650.OO	2650	3/16
3503327H	KSLT.2700.O10O10	2700	3/16
3550081H	KSLT.2800.O10O10	2800	3/16
3503328H	KSLT.3000.O10O10	3000	3/16
3503331H	KSLT.3100.O10O10	3100	3/16
3503329H	KSLT.3250.O10O10	3250	3/16
3503330H	KSL3500.OO	3500	3/16

Hose HACO



- Eye=Ø3/8"/Thread=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503293H	KSH0650.DO	650	1/4
3503742H	KSHT.0950.D18O38	950	1/4
3503281H	KSH1200.DO	1200	1/4

Hose HACO



- Eye=Ø3/8"/Nut=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3550089H	KSHT.0450.M18O38	400	1/4
3503467H	KSHT.0650.M18O38	650	1/4
3503666H	KSHT.0950.M18O38	950	1/4
3503665H	KSHT.1200.M18O38	1200	1/4

Hose HACO



- Eye=Ø3/8"/Nut=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503467H	KSHT.0650.M18O38	650	1/4
3503298H	KSH1850.NO	1850	1/4
3503299H	KSHT.2400.N18O38	2400	1/4
3550068H	KSHT.2600.N18O38	2600	1/4
3550069H	KSHT.3000.N18O38	3000	1/4

Hose HACO



- Eye=Ø3/8"/Eye=Ø3/8"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3550088H	KSHT.0370.O38O38	370	1/4
3503670H	KSHT.0950.O38O38	950	1/4
3550070H	KSHT.1100.O38O38	1100	1/4
3550066H	KSHT.1200.O38O38	1200	1/4
3550107H	KSHT.1300.O38O38	1300	1/4
3550063H	KSHT.1500.O38O38	1500	1/4
3550078H	KSHT.1600.O38O38	1600	1/4
3550071H	KSHT.2050.O38O38	2050	1/4
3550086H	KSHT.2450.O38O38	2450	1/4
3550065H	KSHT.2650.O38O38	2650	1/4
3550079H	KSHT.2750.O38O38	2750	1/4
3550077H	KSHT.2750.O38O38	2850	1/4
3550080H	KSHT.3000.O38O38	3000	1/4

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer
- This relates to a set with the 25 most frequently used hydraulic hoses fitting Dhollandia.

Partnr. HACO
3551010H

Dowty seal HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503500H	K0700.18	18	
3503502H	K0700.1-4		1/4
3503503H	K0700.3-8		3/8
3503504H	K0700.1-2		1/2

Copper seal ring HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3503510H	K0700.10x1	Ø10x14-1.0
3503511H	x	Ø10x14-1.5
3503514H	K0700.10x2	Ø10x14-2.0

Cover powerpack



Partnr. HACO	Ref. nr. original	Power (kW)
4051410H	M0410	2
4051411L	M0411	3

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Cover powerpack HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4051306H	M3052	350

Cover powerpack HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type
4051326H	M3058	400-180	>2010

Cover powerpack Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
4051325L	M3057	400-180

Cover powerpack HACO



Partnr. HACO	Ref. nr. original	Type
4051330H	M3060	LM10>2012

Cover powerpack HACO



Partnr. HACO	Ref. nr. original	Type
4051445H	M3053	LM4

Cover powerpack HACO



Partnr. HACO	Ref. nr. original
4051328H	M3054.S

Cover powerpack Dhollandia



Partnr. HACO	Ref. nr. original
4051419L	M3062.H

Cover powerpack Dhollandia



Partnr. HACO	Ref. nr. original
4051448L	M3061

Cover powerpack Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051476L	M3066	5,0L

Cover powerpack Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051669L	M3068.6	6,0L

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Cover powerpack Dhollandia



Partnr. HACO	Ref. nr. original
4051620L	M3070.6

Cover powerpack Dhollandia



Partnr. HACO	Ref. nr. original
4051597L	M3070.3

Case power pack HACO



- Galvanised

Partnr. HACO	Ref. nr. original	Power (kW)	Position
4051404H	M0405.L	2	left
4051405H	M0405.R	2	right
4051407H	M0406.L	3	left
4051408H	M0406.R	3	right

Case power pack Dhollandia



- Galvanised

Partnr. HACO	Ref. nr. original	Type
4051345L	M3113	LMQ/LM42

Oil tank HACO



Partnr. HACO	Ref. nr. original	Type
4051300H	M3000	6L
4051301H	M3001	10L

Oil tank HACO



Partnr. HACO	Ref. nr. original	Type
4051400H	M0400	6L
4051401H	M0401	10L

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Oil tank Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051323L	M3008	8L

Oil tank Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051298L	M3013.B	3.8L

Oil tank Dhollandia



Partnr. HACO	Ref. nr. original	Type
4050998L	M3019.H	5,0L

Oil tank Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051303L	M3006	7,0L

Oil tank Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051598L	M3020.3	3,0L

Oil tank Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051713L	M3020.6	6,0L

Oil tank Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051603L	M3018.H	2,9L

Mounting fork for cover HACO



Partnr. HACO	Ref. nr. original
4051409H	M0409

Closing rubber old type HACO

- Ozone & UV resistant



Partnr. HACO	Ref. nr. original
4051416H	M0416

Closing rubber new type HACO

- Ozone & UV resistant



Partnr. HACO	Ref. nr. original
4051304H	M3010

Closing rubber HACO



- Ozone & UV resistant

Partnr. HACO	Ref. nr. original
4051324H	M3056

Clamp for motor HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4001101H	M0119	110-121
4001102H	M0120	128-140

Breather cap HACO



Partnr. HACO	Ref. nr. original	Size (")
4001033H	F009	3/8
4001031H	F017	1/2
4001037H	F002	3/4

Rubber grommet Dhollandia



Partnr. HACO	Ref. nr. original
4051388L	E0093.12

Engine support HACO



Partnr. HACO	Ref. nr. original
4051415H	M0415

Suction hose pump Dhollandia



Partnr. HACO	Ref. nr. original
4053088L	K0088

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Filter complete HACO



Partnr. HACO	Ref. nr. original	Type
4058107H	F020	>2008

Filter element Dhollandia



Partnr. HACO	Ref. nr. original	Type
4058106L	F006	<2008

Filter element Dhollandia



Partnr. HACO	Ref. nr. original	Type
4058108L	F021	>2008

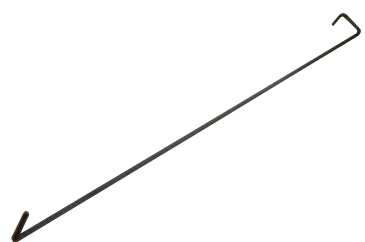
Connection block hydraulic power pack Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051458L	E2051	>2010

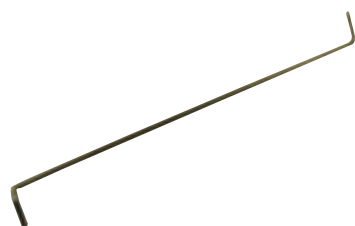
6

Torsion spring platform HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4050002H	VRX075.115	Ø11,5
4050000H	VRX075.13	Ø13
4051002H	VRX075.14	Ø14

Torsion spring platform Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
4050005L	VRX098.11	1138

Spring pallet stop <2002 HACO



Partnr. HACO	Ref. nr. original
4051151H	VRX012

Spring pallet stop >2002 HACO



Partnr. HACO	Ref. nr. original
4051152H	VRX059

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Spring tiltcylinder HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type
4051255H	VRT005	Ø50	ED
4051256H	VRT008	Ø55	ED

Plate trolley stopper Dhollandia



Partnr. HACO	Ref. nr. original	Position
4051148L	M0198.L	left
4051149L	M0198.R	right

Plate trolley stopper Dhollandia



Partnr. HACO	Ref. nr. original	Position	Type
4051146L	M0973.M.1010.R	right	>2002
4051145L	M0973.M.1010.L	left	>2002

Handle pallet stop HACO



Partnr. HACO	Ref. nr. original
4051133H	M0133

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Handle pallet stop Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051092L	M0133.C	>2015

Hinge trolley stopper HACO



Partnr. HACO	Ref. nr. original
4051031H	M0198.1

Platform corner stainless steel HACO



Partnr. HACO	Ref. nr. original	Position	Size (mm)
4051512H	M3512.R	right	440
4051513H	M3512.L	left	440

Platform corner stainless steel Dhollandia



Partnr. HACO	Ref. nr. original	Position	Size (mm)
4051043L	M3527.1050.R	right	1050
4051050L	M3527.1050.L	left	1050

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Trolley stopper mechanism Dhollandia



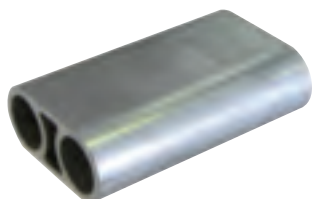
Partnr. HACO	Ref. nr. original	Position	Size (mm)
4051142L	M0972.225.L	left	225
4051143L	M0972.225.R	right	225

Handle pallet HACO



Partnr. HACO	Ref. nr. original
4051144H	M0133.S

Hinge platform corner HACO



Partnr. HACO	Ref. nr. original
4051544H	M0544

Bearing bush hinge HACO



Partnr. HACO	Ref. nr. original
4051545H	M0545

Pin HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051287H	M1727.2000	27	2000

Sealing rubber per meter Dhollandia



Partnr. HACO	Ref. nr. original
4051276L	M0515

Runover rubber Dhollandia



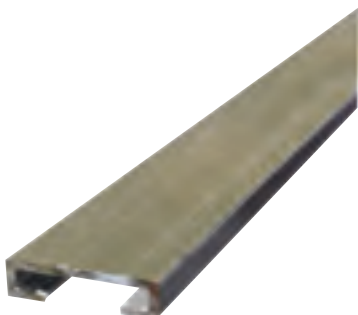
Partnr. HACO	Ref. nr. original	Size (mm)
4051369L	M0863	2550

Profile for rubber Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
4051370L	M0863A	2550

Profile M49-M515-M865 HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4051781H	M0050.2600	2600
4051249H	M0050.3000	3000

Seal platform 50mm p/m HACO



Partnr. HACO	Ref. nr. original
4051276H	M0515

Profile for runover rubber Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051029L	M5250.B	SM71

Platformrubber p/m HACO



Partnr. HACO	Ref. nr. original
4051371H	M0865

Lock complete Dhollandia



Partnr. HACO	Ref. nr. original
4051072L	M0749

Lock complete Dhollandia



Partnr. HACO	Ref. nr. original
4051119L	M1413.S.A

Pin Dhollandia



Partnr. HACO	Ref. nr. original	Type
3050061L	M2321.B	S750

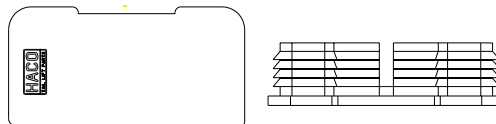
Gas spring HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Force (N)
4050003H	VG1500.100	310	1500

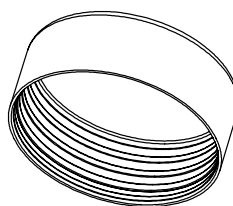
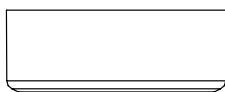
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Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Position
4051490H	M0495.L	100x50	left
4051495H	M0495.R	100x50	right

Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4051600H	M0600	Ø100

Stop rubber HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4051422H	M1404.F	118x50

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Rubber bolted HACO



Partnr. HACO	Ref. nr. original	Type
4051162H	M5252.0200.B	SMR

Buffer HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4051100H	M1415	125x40x45

Buffer Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
4051251L	M1423	200x48x35

Stop rubber HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type
4051414H	M0414	Ø90	DH-SM

Slide-bearing HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4051110H	M0110	Ø69/56-135

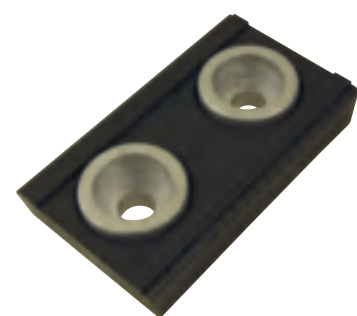
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Roller sliding bracket HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4051890H	M1986.25	Ø85

Sliding block HACO



- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	Type
4051874H	M0874.BK	DH-SM >2001

Set rollers HACO



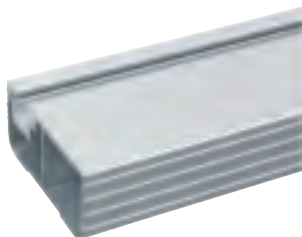
Partnr. HACO	Ref. nr. original	Size (mm)	Type	Material
4051872H	M0873.070.S.S	Ø86	DH-V	steel
4051873H	M0873	Ø87	DH-SM >2001	aluminium

Swing bracket



Partnr. HACO	Ref. nr. original	Type
4051748H	M1312	LM50 2004-
4051836H	M1318	LM42
4051846L	M1325	LM.15.01
4051838L	M1327	LM30>2012
4051839L	M1327.D	LM.30-D
4051837L	M1321	LM.35

Bumper HACO



- Length 2m

Partnr. HACO	Ref. nr. original	Size (mm)	Material
4051493H	M0493	100x50	aluminium

Bumper support Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
4051444L	XB.S.OI.A.0610.G	610

Side support bumper Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
4051120L	M1206.680	680

Stop steel HACO



Partnr. HACO	Ref. nr. original	Type
4051166H	M5300	SMR

Stop steel Dhollandia



Partnr. HACO	Ref. nr. original
4051355L	M5308

Stop rear Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051353L	M5306.A	207/208

Stop front Dhollandia



Partnr. HACO	Ref. nr. original	Type
4051354L	M5306.V	207/208

Gear rack HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type
4051163H	M5405.1500	1500	SM80
4051179H	M5405.1700	1700	SM80
4051173H	M5405.1900	1900	SM80

Sprocket HACO



Partnr. HACO	Ref. nr. original	Type	Size (mm)	Information
4051169H	M5400.102.A	15MOD6	102	male
4051170H	M5400.102.B	15MOD6	102	female

Clamp set SMR alu. Dhollandia



Partnr. HACO	Ref. nr. original
4051181L	M5259.SET

Manual control



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

Partnr. HACO	Ref. nr. original	Function
4502170M	E0783.H	2-button
4502172M	E0784.H	3-button

Manual control HACO



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

Partnr. HACO	Ref. nr. original	Function	Length (mm)	Information
4552807H	E0783.H	2-button	3000	HYD
4552820H	E0783.HL	2-button	6000	HYD
4552821H	E0784.H	3-button	3000	HYD
4552825H	E0784.HL	3-button	6000	HYD
4552826H	E0784.ML	3-button	6000	MECH
4552830H	E0784.OMM	3-button	3000	OMM3
4552809H	E0784.M	3-button	3000	MECH

Manual control Dhollandia

- Connected as Dhollandia
- 7-pin connector



Partnr. HACO	Ref. nr. original	Function	Size (mm)
4552783L	E0787.2.H	HYD - 2-button	3000
4552785L	E0787.2.HL	HYD - 2-button	6000
4552784L	E0784.H	HYD - 3-button	3000

Radio remote control HACO

- Set with cable harness, "plug-and-play" for Dhollandia
- 1 year Haco warranty



Partnr. HACO	Function
4552701H	HYD - 2-button
4552702H	MECH-X - 3-knops

Footcontrol HACO

- Length cable 500mm



Partnr. HACO	Ref. nr. original	Type
4552755H	E0777.V	<2010 steel
4552756H	E0777.R	<2010 alu.
4552768H	E0777.R.CLR	[S075+S076+S090]

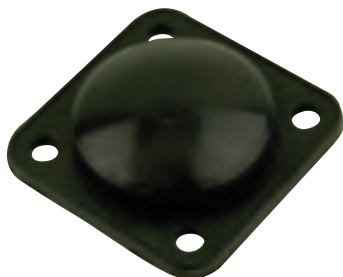
Footcontrol Dhollandia

- Length cable 500mm



Partnr. HACO	Ref. nr. original	Type
4552196L	E0767.R.CLR	S075/76/90 >2010

Button foot control HACO



Partnr. HACO	Ref. nr. original	Color
4552229H	E0770.B.BK	black
4552231H	E0770.B.RD	red

Footcontrol contact kit Dhollandia



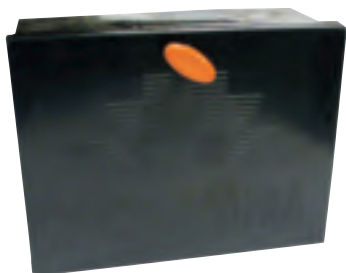
Partnr. HACO	Ref. nr. original
4552031L	E0830.S

Contact foodcontrol Dhollandia



Partnr. HACO	Ref. nr. original
4552030L	E0830

Control box with cover Dhollandia



Partnr. HACO	Ref. nr. original	Type
4551312L	M0312	<1995

Control box with cover Dhollandia



Partnr. HACO	Ref. nr. original	Type
4551277L	M0277	<2002

Control box with cover Dhollandia



Partnr. HACO	Ref. nr. original	Type
4552357L	E0357	>2002

Control box without cover Dhollandia



Partnr. HACO	Ref. nr. original	Type
4551510L	M0510	<2002

Control box without cover Dhollandia



Partnr. HACO	Ref. nr. original	Type
4552350L	E0355	>2002

Control box without cover Dhollandia



Partnr. HACO	Ref. nr. original	Type
4552367L	E2041	>2009

Cover for control box HACO



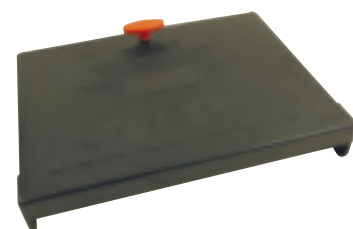
Partnr. HACO	Ref. nr. original	Type
4552356H	E0356	>2002

Cover for control box HACO



Partnr. HACO	Ref. nr. original	Type
4552366H	E2044	>2009

Cover for control box Dhollandia



Partnr. HACO	Ref. nr. original	Type
4551313L	M0313	<1995

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Cover for control box Dhollandia



Partnr. HACO	Ref. nr. original	Type
4551511L	M0511	<2002

Cover for control box Dhollandia



Partnr. HACO	Ref. nr. original	Type
4552365L	E2024	>2008

Frontpanel Dhollandia



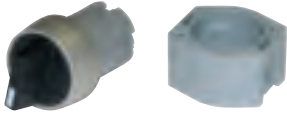
Partnr. HACO	Ref. nr. original	Type
4552363L	E2043.R	>2009

Rotary button HACO



Partnr. HACO	Ref. nr. original	Merk	Symbol	Function
4552810H	E0810	HACO	I-O-I	3 positions
4552811H	E0811	HACO	II-O-I	3 positions
4552811M	E0811	Telemecanique	II-O-I	3 positions

Rotary button HACO



Partnr. HACO	Ref. nr. original	Symbol	Function
4502149M	E0343	I-O-I	3 positions

Rotary button HACO



Partnr. HACO	Ref. nr. original	Symbol	Function
4502330H	E0089	O-II	2 positions
4502128H	E0090	I-O-I	3 positions
4502331H	E0335	II-O-I	3 positions

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Pushbutton HACO



Partnr. HACO	Ref. nr. original	Symbol	Function
4551530H	E0330	I-O-I	3 positions

Pushbutton Dhollandia



Partnr. HACO	Ref. nr. original
4552335L	E0815

Pushbutton set HACO



Partnr. HACO	Ref. nr. original
4552336H	E0815.S

Rubber for pushbutton HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4552202H	E0202	Ø30

Key switch HACO



Partnr. HACO	Ref. nr. original
4552812H	E0812

Contactblock HACO



Partnr. HACO	Ref. nr. original	Function
4552802H	E0802.1	1xNO
4552805H	E0803	1xNO/1xNC
4552803H	E0802.2	2xNO
4552804H	E0802.3	3xNO

Contact HACO



Partnr. HACO	Ref. nr. original	Function
4552800H	E0800	1xNO
4552801H	E0801	1xNC

Contact HACO



Partnr. HACO	Ref. nr. original	Function
4502156H	E0341	1xNO
4502158H	E0342	1xNO/1xNC
4502157H	E0341	2xNO

Contact HACO



Partnr. HACO	Ref. nr. original	Function
4502125H	E0084	1xNO
4502225H	E0083	1xNC

Mounting frame HACO



Partnr. HACO	Ref. nr. original
4502929H	E0802

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Main switch HACO



Partnr. HACO	Ref. nr. original
4552068H	E0068

Main switch HACO



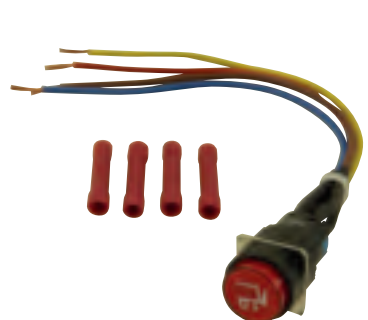
Partnr. HACO	Ref. nr. original
4552075H	E2007

Main switch Dhollandia



Partnr. HACO	Ref. nr. original
4552079L	E2012.B

Cabin switch HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
4519261H	E0622	12/24

Reed sensor Dhollandia



Partnr. HACO	Ref. nr. original
4552614L	E0614.RC.R

Reed sensor Dhollandia



Partnr. HACO	Ref. nr. original
4552613L	E0612.L

Reed sensor Dhollandia



Partnr. HACO	Ref. nr. original	Type
4552615L	E0775	>2010

Outside control 3-button HACO



Partnr. HACO	Ref. nr. original
4514450H	E0196.M E0196.H

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Inside control 2-button HACO

Partnr. HACO	Ref. nr. original
4552189H	E0189.H.25



Inside control 2-button HACO

Partnr. HACO	Ref. nr. original
4552122H	E0122



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Interior control PCB Dhollandia

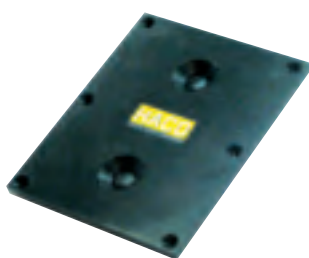
Partnr. HACO	Ref. nr. original
5552144L	E0143.S



Inside control 2-button cool HACO

- With original Schmersal switches
- Especially developed for cooled trucks

Partnr. HACO
4552130H



Joystick HACO



Partnr. HACO	Ref. nr. original	Function
4552328H	E0328	4 positions (8xNO)

Joystick >2008 HACO



Partnr. HACO	Ref. nr. original	Function
4552760H	E0760	4 positions (8xNO)

Joystick kit >2010 HACO



Partnr. HACO	Ref. nr. original	Type
4552765H	E2049.S	>2010

Rubber joystick HACO



Partnr. HACO	Ref. nr. original
4552354H	E0354

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Handle for joystick >2010 HACO



Partnr. HACO	Material
4552766H	aluminium

Kostalcable HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)
5052086H	E0086	4000	M24x1

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Cable + CEKON connectors HACO



Partnr. HACO	Ref. nr. original
5052000H	E0641.S.D

CEKON connector HACO



Partnr. HACO	Ref. nr. original
5052001H	E0640

CEKON socket HACO



Partnr. HACO	Ref. nr. original
5052002H	E0644

Cannon female 35mm2 HACO



Partnr. HACO	Ref. nr. original	Color
5052003H	E0481.F.35.BU	blue
5052004H	E0481.F.35.RD	red

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Cannon male 35mm2 HACO



Partnr. HACO	Ref. nr. original	Color
5052008H	E0481.M.35.BU	blue
5052009H	E0481.M.35.RD	red

Plug socket HACO



Partnr. HACO	Ref. nr. original	Color
5052005H	E0481.FBU	blue
5052006H	E0481.FRD	red

Socket connection 35mm² HACO



Partnr. HACO	Ref. nr. original
5052007H	E0481.H.35

Set flashlights HACO



- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz mini platform lights

Partnr. HACO	Ref. nr. original	Voltage (V)
5502200H	E0283.S	12/24

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LED flashing light HACO



- Battery operated

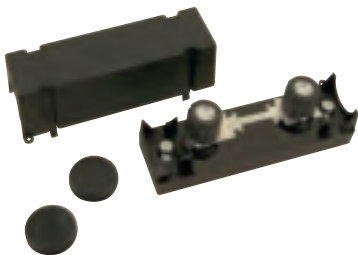
Partnr. HACO	Ref. nr. original
5502950H	E0702

Battery for flashing light HACO



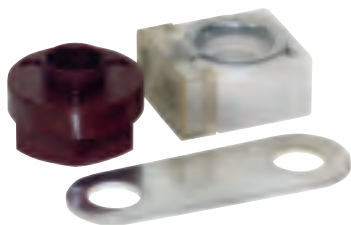
Partnr. HACO	Ref. nr. original
5502953H	E0702.B

Fuse holder HACO



Partnr. HACO	Ref. nr. original
5552252H	E0252

Fuse complete HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5552289H	E0287.100	100
5552290H	E0287.200	200
5552287H	E0287.300	300

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Isolate nut HACO



Partnr. HACO	Ref. nr. original	Size (thread)
5502498H	E0286	M8

Fuse connection Dhollandia



Partnr. HACO	Ref. nr. original
5552288L	E0288

Fuse strip HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502608H	E0253	250

Reflective tape HACO



- 1 roll 3 meter

Partnr. HACO	Ref. nr. original
6051857H	M0857

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Load diagram Dhollandia



Partnr. HACO	Ref. nr. original	Type
6051466L	EF0518	1500-3000kg
6051858L	EF0519	2500-9000kg

Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips
- gem StVZO § 53b Abs. 5
- TÜV/CE

Partnr. HACO	Ref. nr. original	Size (mm)
6003450H	M0431	250x400

Set of flags red/white HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Ref. nr. original	Size (mm)
6003456H	M3900.DHO.RD	250x300

Set of flags red/white BE HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Ref. nr. original	Size (mm)
6051427H	M0430	400x300

Set of flags yellow/red HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Ref. nr. original
6051445H	EF3901.DHO.YE

Set of flags Dhollandia



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Ref. nr. original	Size (mm)
6051434L	M3900.DHO.RD	225x325

Set keys battery switch new type HACO



Partnr. HACO	Ref. nr. original
4552077H	E2047

Set keys battery switch old type HACO



Partnr. HACO	Ref. nr. original
6052076H	E0076

Set keys battery switch HACO



- This is a combination of the old and new type key

Partnr. HACO	Ref. nr. original
6052090H	E0076 E2047

Set keys battery switch HACO



Partnr. HACO	Ref. nr. original
4552814H	E0813.S

Battery box Dhollandia



Partnr. HACO	Ref. nr. original
6051158L	M0158

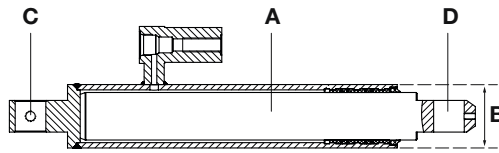
Cover for battery box Dhollandia



Partnr. HACO	Ref. nr. original
6051124L	M0124

6

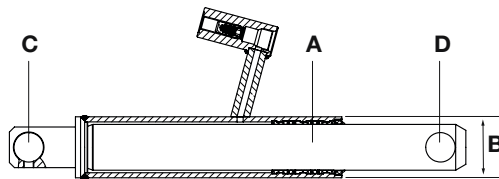
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)	Armlength (mm)
1008117H	1346953	Ø45	Ø60	Ø25	Ø25	394	600-800
1008113H	1343854	Ø55	Ø75	Ø28	Ø28	498	700-900
1008115H	1402453	Ø70	Ø90	Ø36	Ø36	451	700
1008114H	1350167	Ø70	Ø90	Ø36	Ø36	569	800-1100

Liftcylinder HACO

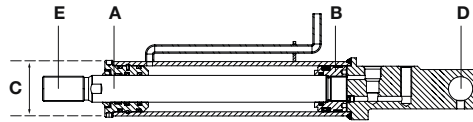
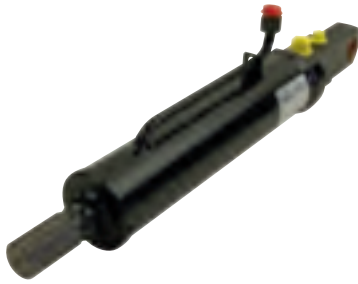


- 2 years Haco warranty

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)	D (mm)	Type
1008120H	2027727	Ø45	Ø60	Ø25	Ø25	750M (c750s)



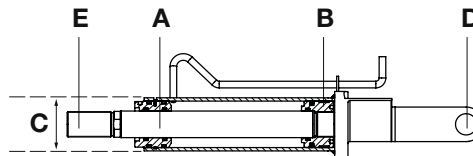
Tiltcylinder HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)
1008125H	1402736 1402741 2001435 2001438 2001437 1402740	Ø32	Ø55	Ø65	Ø25	M30x2
1008400H	1402736	Ø32	Ø55	Ø65	Ø25	M30x2
1008401H	1402740	Ø32	Ø55	Ø65	Ø25	M30x2
1008402H	1402741	Ø32	Ø55	Ø65	Ø25	M30x2

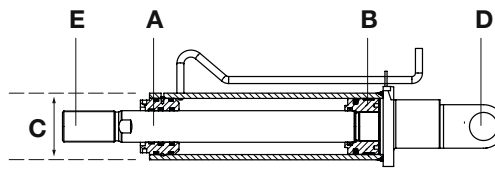
Tiltcylinder HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)
1008200H	1366295 1366302 2001434 2001426 2001430 1366286	Ø40	Ø70	Ø80	Ø28	M38x2
1008403H	1366286	Ø40	Ø70	Ø80	Ø28	M38x2
1008404H	1366295	Ø40	Ø70	Ø80	Ø28	M38x2
1008405H	1366302	Ø40	Ø70	Ø80	Ø28	M38x2

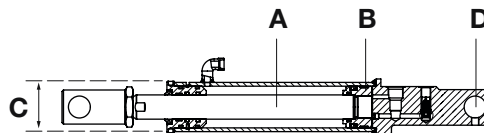
Tiltcylinder HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)
1008118H	1410315 1403791 1403790 1403792 1404498 1403789	Ø45	Ø80	Ø95	Ø36	M44x2
1008406H	1404498	Ø45	Ø80	Ø95	Ø36	M44x2
1008407H	1403789	Ø45	Ø80	Ø95	Ø36	M44x2
1008408H	1403790	Ø45	Ø80	Ø95	Ø36	M44x2
1008409H	1403791	Ø45	Ø80	Ø95	Ø36	M44x2
1008410H	1403792	Ø45	Ø80	Ø95	Ø36	M44x2

Tiltcylinder HACO

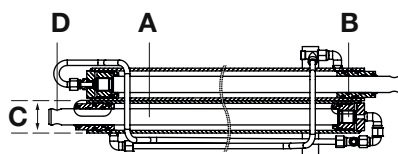


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
1008411H	2021488	Ø32	Ø55	Ø65	Ø25	750M (c750s)



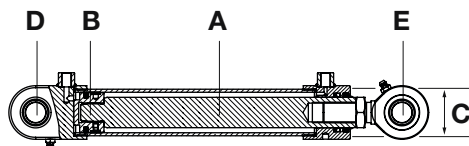
Retraction cylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)
1008320H	1407997	Ø30	Ø50	Ø60	Ø16	2x600
1008330H	1408003	Ø30	Ø50	Ø60	Ø16	2x700

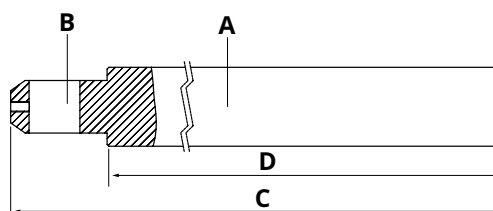
Folding cylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1008500H	1408768	Ø30	Ø40	Ø46	Ø20	Ø20

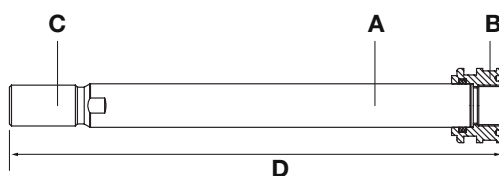
Piston rod HACO



- Induction hardened steel with > 30 micron chrome

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Armlength (mm)
1008514H	1403798	45	25	374	349	600-800
1008510H	1401503	55	28	483	448	700-900
1008511H	1404499	70	36	420	386	700
1008513H	2004096	70	36	495	462	750-800
1008512H	1403799	70	36	539	504	800-1100

Piston rod HACO



• Induction hardened steel with > 30 micron chrome

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (thread)	D (mm)	Armlength (mm)
1008520H	1410872	32	55	M30x20	364	600-800
1008521H	2000878	40	70	M38x2	403	700-900
1008522H	1410866	45	80	M44x2	452	700-1100

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Armlength (mm)
1013159H	1348680	Ø32/55	600
1013160H	2037151	Ø32/55	700
1013161H	1348671	Ø32/55	800
1008601H	2030921	Ø40/70	700
1008602H	2029585	Ø40/70	800
1008603H	2030919	Ø40/70	900
1008600H	2037153	Ø45/80	700
1008599H	2037156	Ø45/80	800
1008598H	2042249	Ø45/80	900
1008597H	1368299	Ø45/80	1000
1008596H	2042251	Ø45/80	1100

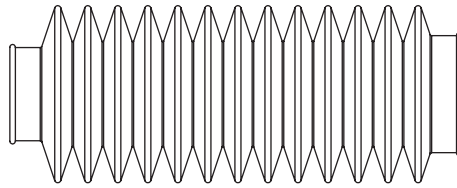


Nut HACO



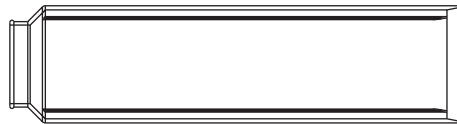
Partnr. HACO	Ref. nr. original	Size (thread)	Armlength (mm)
1008650H	67271785	M30x2	600-800
1008651H	67265408	M38x2	700-900
1008652H	71597563	M44x2	700-1100

Dust cover HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1013182L	2027073	Ø70x45
1051417H	67259238	Ø70x50
1013181H	68724546	Ø75x60

Dust cover HACO



7

Partnr. HACO	Ref. nr. original	Size (mm)
1065002H	1099010	Ø60x330
1065000H	1097838 1098362	Ø70x350

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1508137H	1330763	Ø30/50	double acting

Sealkit HACO

Partnr. HACO	Ref. nr. original	Size (mm)	Function
1508140H	1408753	Ø30/50	single acting



Sealkit HACO

Partnr. HACO	Ref. nr. original	Size (mm)	Function
1508145H	1330665	Ø32/55	double acting
1508146H	1330674	Ø40/70	double acting
1508147H	1330683	Ø55/80	double acting



Sealkit type 2 HACO

Partnr. HACO	Ref. nr. original	Size (mm)	Function
1508150H	1406857	Ø32/55	double acting
1508148H	1406859	Ø40/70	double acting



Sealkit HACO

Partnr. HACO	Ref. nr. original	Size (mm)	Function
1508129H	1400655	Ø45	single acting
1508134H	1403795 2005323 1330638	Ø55	single acting
1508133H	1403796	Ø70	single acting
1508135H	1403797	Ø75	single acting



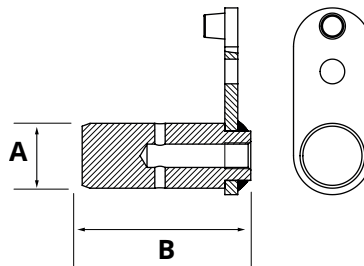
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Sealkit type 2 HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1508500H	1406856	Ø45	single acting
1508501H	1406858	Ø55	single acting

Pin HACO

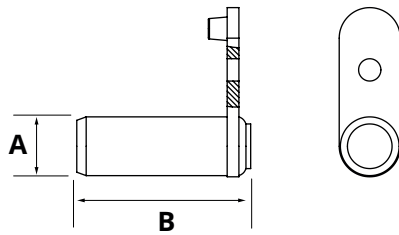


- Total length pin including plate (i.a.)

7

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3008010H	1134578	25	65
3008009H	1000050	25	124
3008012H	1059598	28	118
3008011H	1032186	28	129

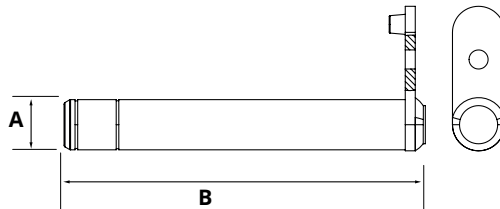
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3008017H	1346229	25	74
3008018H	1346238	25	124
3008008H	1326307	28	100
3008016H	1335280	28	129
3008000H	1350394 68784760	36	90
3008001H	1350858 68796881	36	130
3008002H	1331371	40	95
3008019H	1402879	40	115

Pin HACO

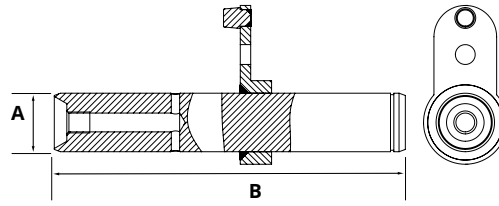


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3008007H	1400928	25	180
3008005H	1354169	28	180
3008013H	1358176	36	208



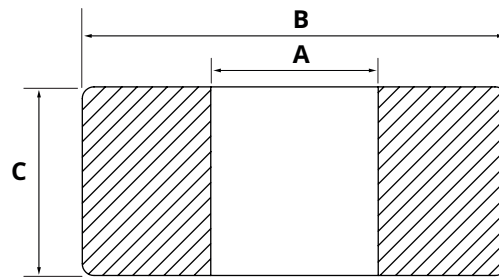
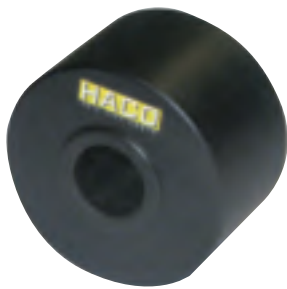
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3008004H	1115466	28	168
3008006H	1115448	28	188
3008003H	1115457	36	205

Roller HACO

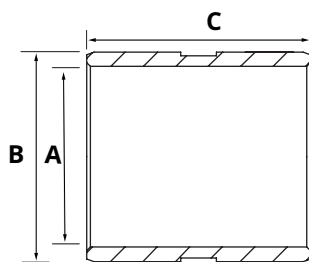


- Material POM (Delrin)

7

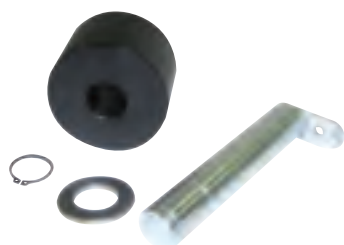
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4013441H	1217715	25	80	50
4013437H	1115195	28	100	50
4013436H	1111393	36	110	74

Bearing perfo HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3008100H	1403365	25	29	31
3008101H	1403367	28	32	31
3008102H	1403364	28	32	36
3008103H	2004646	28	32	48
3008104H	1403366	36	40	36
3008105H	68814219	36	40	39
3008106H	1403363	36	40	41
3008107H	1403362	40	44	41
3008109H	1328605	50	55	41

Roller set HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3008054H	1400927 2013925	Ø25
3008049H	2013926	Ø28
3008055H	1358181 2013927	Ø36
4013443H	2013927	Ø36

Roller set HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3008056H	1115391	Ø36



Pin set HACO



- Some sets come with platform rollers and some do not

Partnr. HACO	Ref. nr. original	Type
3008160H	1407078	500-750K, KSP, 1000KL
3008161H	1407079	1500-2000K, KK, KUZ, KUZK
3008162H	1407081	1000K, 1500KL
3008163H	1407082	1000K, 1500KL
3008164H	1407083	1000 Athlet
3008165H	2021583	2000K 800-1100
3008166H	2021584	1500K-700, 2000K-700
3008167H	2021585	1000K
3008168H	2021586	750K

Bearingset perfo HACO



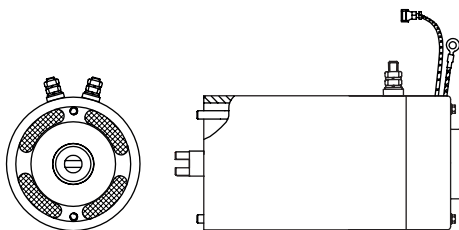
Partnr. HACO	Ref. nr. original	Type
3008150H	1407084	1000K, 1500KL, 1000KUZ, 1500KLUZ
3008151H	1407085	1000 Athlet
3008152H	1407086	500-750K, KSP, 1000KL
3008153H	1407087	3000K, 3000KUZ
3008154H	1407088	1500-2000K, KK, KUZ, KUZK
3008155H	2006133	500 Minifix

Bolt HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4008006H	2015979	M8x12
4008005H	2009212	M8x16

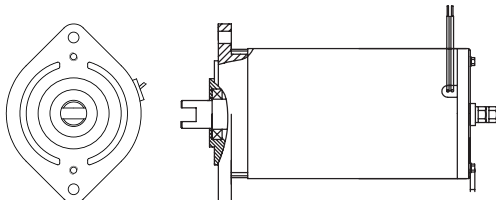
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001169H	2014264	12	0.8	left
2001170H	2014265	24	1.2	left

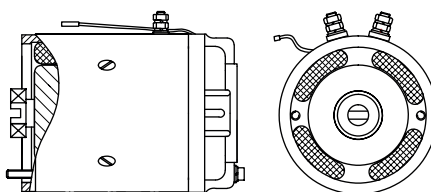
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2006375H	1404318	24	0.8	right
2006376H	1404319	12	0.8	right

Motor HACO

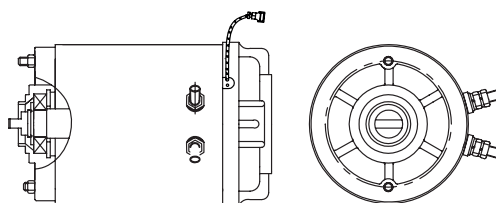


- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001235H	2024445	12	1.2	right



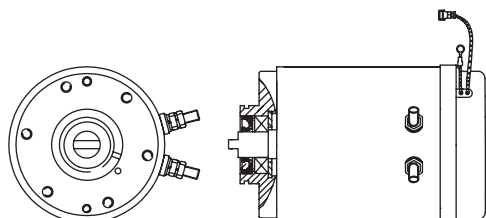
Motor HACO



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008703H	1353555	12	2.0	right
2008702H	2001004	24	2.0	right

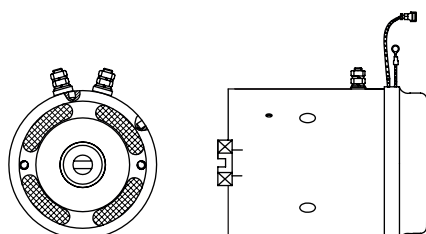
Motor HACO



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2004914H	1403731 1058500	24	2.0	right
2004913M	1058519	12	1.5	right

Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008748H	2020866	12	1.7	right
2008749H	2020615	24	2.2	right

Motor HACO



- Male connection
- Closed motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008700M		24	3.0	right

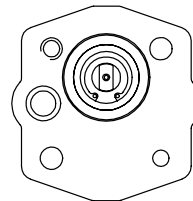
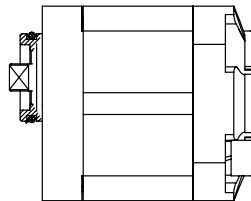
Pump HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2006377H	2020864	0.8

Pump HACO

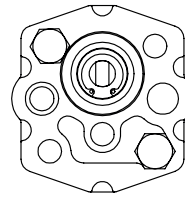
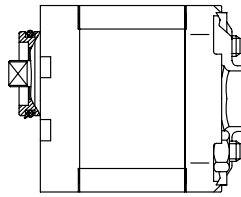


- 2 years Haco warranty



Partnr. HACO	Ref. nr. original	Displacement (cm3)
2005035H	2024446	0.8

Pump CBK-type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2008312H	1404480	1.1
2008314H	2035867	2.1
2008316H	1349471	3.3

Pump W3B1/L-type HACO

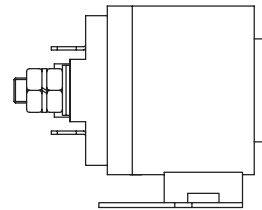
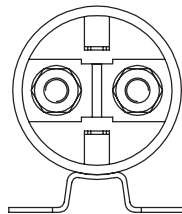
- Counterclockwise
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2007871H		1.2
2007873H		2.0
2007875H		2.5



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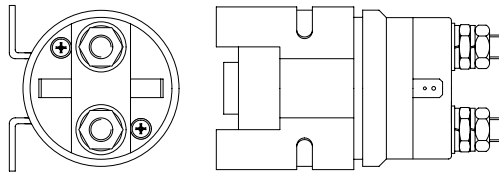
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501126H	2016994 1320127	12	150
4501127H	1404305 67474899	24	150

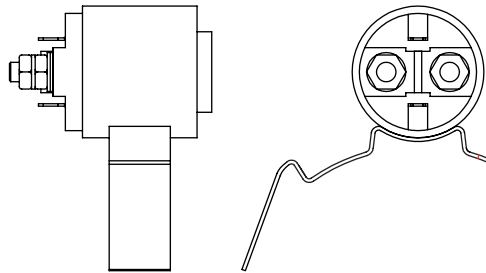
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501139H	2014272	12	200
4501140H	2014273	24	200

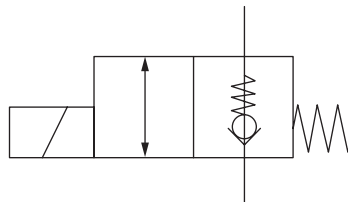
Starter solenoid with bracket HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4508902H	1404303	12	150
4508905H	1404302	24	150

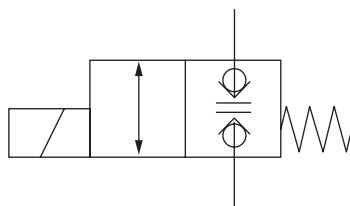
Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501505H	67282345	Ø15	M20x1,5	12	single acting
2501503H	67282353	Ø15	M20x1,5	24	single acting

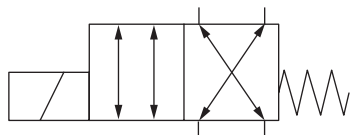


Solenoid valve complete HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501506H	1284466	Ø15	M20x1,5	12	double acting
2501504H	1122041	Ø15	M20x1,5	24	double acting

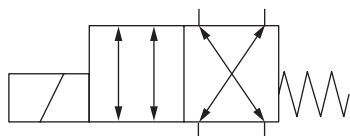
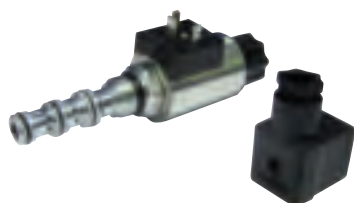
Valve HACO



7

Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501470H	1404299	Ø14/15,5/17	M20x1,5	12	4/2
2501471H	1404298	Ø14/15,5/17	M20x1,5	24	4/2

Valve



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501450M	1299412	15.8/17.4/18.9	7/8UNF	12	4/2
2501451M	1299421	15.8/17.4/18.9	7/8uBF	24	4/2

Flow regulation valve HACO



Partnr. HACO	Ref. nr. original	Information
2501560H	1298086 1355899	1,0L/min
2501562H	1355942	3,0L/min
2501563H	1363828	4,0L/min
2501564H	1404300	5,0L/min
2501565H	1325551	6,0L/min

Hose HACO



- Nut=10L/Nut=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503013H	1169517	700	1/4
3503008H	70605848	850	1/4

Hose HACO



- Nut=10L/Thread=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540008H	1368074	750	1/4
3540007H	1295727	850	1/4

Hose HACO



- Thread=10L/Thread=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540014H	1295736	850	1/4



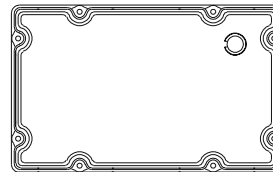
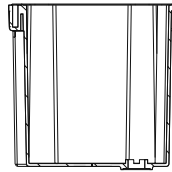
Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

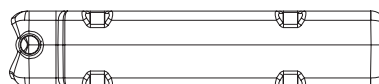
Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3508100H	1303233	850	1/4

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4019216H	2014268	242x150x145

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4013953H	1404307	Ø110 L=670

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Oil tank



Partnr. HACO	Ref. nr. original	Size (mm)
4008040L	1404306	Ø110 L=330

Oil tank



Partnr. HACO	Ref. nr. original	Size (mm)
4013954L	1362483	Ø120 L=670

Oil tank



Partnr. HACO	Ref. nr. original	Size (mm)
4008046L	2024447	190x225x150

Breather cap HACO



Partnr. HACO	Ref. nr. original	Size (")
4001038H	1362518 1404487 2024998	1



Spring pallet stopper HACO

Partnr. HACO	Ref. nr. original
4006929H	1408661



Plate spring pallet stop HACO

Partnr. HACO	Ref. nr. original
4008927H	1406249



Platform corner HACO

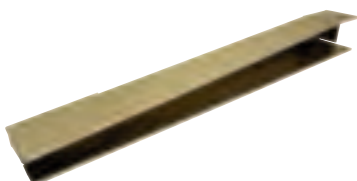
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Partnr. HACO	Ref. nr. original	Position	Size (mm)
4014914H	1408523	right	355
4014915H	1408524	left	355



Platform corner HACO

Partnr. HACO	Ref. nr. original	Position	Size (mm)
4008607H	2011713	left	450
4008608H	2011714	right	450



Platform profile HACO



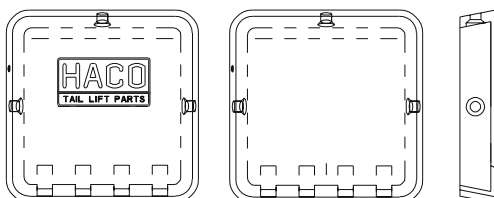
Partnr. HACO	Ref. nr. original	Size (mm)
4008614H	1244631	1760

Platform profile HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4008617H	1244640	2485

Cap frame HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4008899H	1363999	120x120
4008900H	68483018	180x180

Clamp HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4008047H	2037711	230 - 250mm

Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4008901H	71019233	60x120

Manual control HACO



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

Partnr. HACO	Ref. nr. original	Function
4508010H	1300135	2-button
4508011H	2049124	3-button

Manual control HACO



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

Partnr. HACO	Ref. nr. original	Function
4508020H	1300135	2-button
4508021H	2049124	3-button

Manual control



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

Partnr. HACO	Ref. nr. original	Function
4508000M	1300135	2-button
4508001M	2049124	3-button

Radio remote control HACO



- Set with cable harness, "plug-and-play" for MBB
- 1 year Haco warranty

Partnr. HACO	Function
4508004H	2-button
4508005H	3-button

Footcontrol complete HACO



- Length 2100mm
- Re-newed model with bigger button and fixed mounting feet

Partnr. HACO	Ref. nr. original
4513455H	1330945

Footcontrol complete HACO



- Length 2100mm
- With special CANNON plug
- Re-newed model with bigger button and fixed mounting feet

Partnr. HACO	Ref. nr. original
4513350H	1330945



Footbutton HACO



- Re-newed model with bigger button and fixed mounting feet

Partnr. HACO	Ref. nr. original
4513452H	1405256

Switch footcontrol HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4513460H	2018403	2100

Control box Athlet HACO



Partnr. HACO	Ref. nr. original
4013966H	1405575

Control box MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
4013970L	2007047	K+

Rotary button HACO



Partnr. HACO	Ref. nr. original	Symbol	Function
4513337H	2007456	I-O-I	3 positions

Keyswitch 2 positions



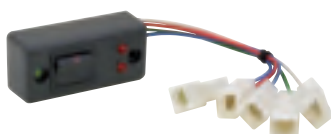
Partnr. HACO	Ref. nr. original	Function
4513336M	2007455	2 positions

Contactblock HACO



Partnr. HACO	Ref. nr. original	Function
4513338H	2007457	2xNO

Cabin switch MBB-Palfinger



Partnr. HACO	Ref. nr. original	Voltage (V)
4508814L	1332494	12/24

Inclination sensor B15 HACO

- 1 year Haco warranty



Partnr. HACO	Ref. nr. original	Length (mm)
4508903H	1404972 1332485	5500

Mercury switch B16 black HACO

- 1 year Haco warranty



Partnr. HACO	Ref. nr. original	Length (mm)
4508904H	1404176	4000

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Mercury switch B13 blue HACO

- 1 year Haco warranty



Partnr. HACO	Ref. nr. original	Length (mm)
4513351H	70077183	3100

Mercury switch B13 black HACO

- 1 year Haco warranty



Partnr. HACO	Ref. nr. original	Length (mm)
4513355H	1404177	2600

Mercury switch B13 lila HACO

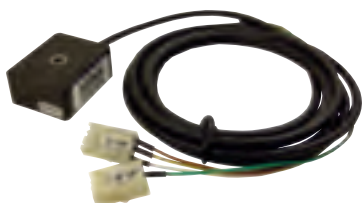
- 1 year Haco warranty



Partnr. HACO	Ref. nr. original	Length (mm)
4513349H	2043308 2008923 1332476	3100

Mercury switch B16 MBB-Palfinger

- 1 year Haco warranty



Partnr. HACO	Ref. nr. original	Length (mm)
4508907H	2046855 2043309	4000

Joystick HACO



Partnr. HACO	Ref. nr. original
4508910H	2017811

CEKON connector HACO



Partnr. HACO	Ref. nr. original
5052001H	1403712



CEKON socket HACO



Partnr. HACO	Ref. nr. original
5052002H	1403711

Connector housing HACO



Partnr. HACO	Ref. nr. original	Function
5019025H	2017815	2-pin
5019026H	2017816	4-pin
5019027H	2017817	6-pin
5019030H	2017818	8-pin
5019028H	2017819	10-pin

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Contact for connector housing HACO



Partnr. HACO	Ref. nr. original
5019029H	2017833

Flashing light LED HACO



- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz 2007 platform light

Partnr. HACO	Ref. nr. original	Voltage (V)
5502290H	2019309	12/24

Flashing light LED HACO



- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz platform light

Partnr. HACO	Ref. nr. original	Voltage (V)
5502205H	2019307	12/24

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508510L	2031543	A3

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508517L	2052387	A3

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Voltage (V)	Type
5508518L	2037760	24	1000 Athlet



Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508522L	2031562	B2 KUZ

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508529L	2012527	B1, KUZ, B13, B15

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508530L	2031556	K1+

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508528L	2012519	A1, B13/B15

Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips
- gem StVZO § 53b Abs. 5
- TÜV/CE

Partnr. HACO	Ref. nr. original	Size (mm)
6003450H	1201789 2007388	250x400

Set of flags red/white HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Ref. nr. original	Size (mm)
6003456H	2000438	250x300

Ram HACO



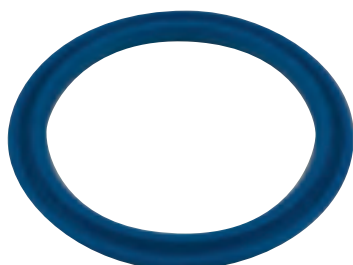
Partnr. HACO	Ref. nr. original	Size (mm)	Type
1040005H	4471-116-0	Ø35x600	S/S
1040006H	4471-138-1	Ø35x600	S/A

Ram HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Type
1040000H	4471-086-6	Ø55x700	S/A
1040001H	4471-092-6	Ø65x700	S/A

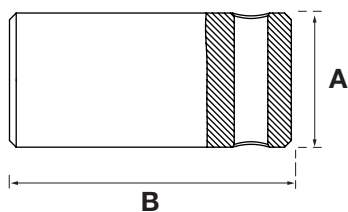
Seal HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1540000H	4474-064-1	Ø55

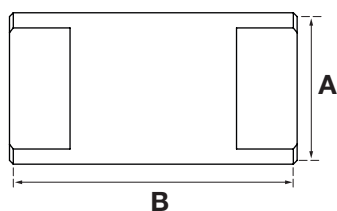
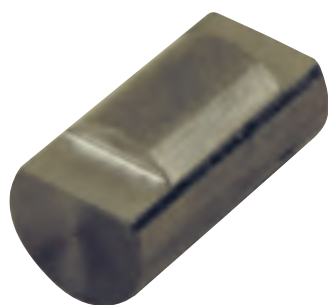
8

Pin HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040022H	3124-040-6	20	42
3040020H	3124-038-2	20	47
3040021H	3124-039-1	20	74

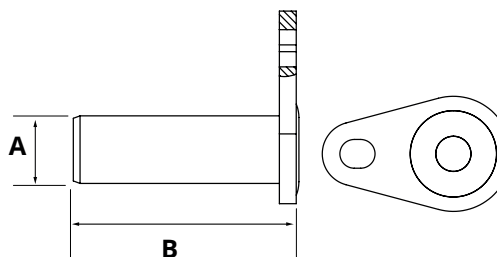
Pin HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040024H	3136-002-7	20	38
3040023H	3136-001-8	20	60
3040026H	3251-018-1	20	60
3040025H	3251-017-0	20	84

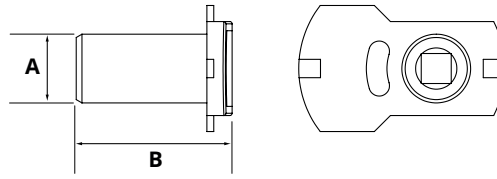
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Pin HACO



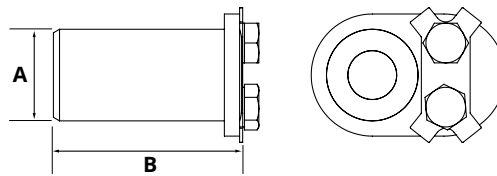
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040005H	4151-075-2	20	66

Pin HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040001H	4151-063-8	30	68 - 1/2"
3040002H	4151-080-3	30	68 - 17/32"
3040004H	4151-062-9	30	68 - 7/16"

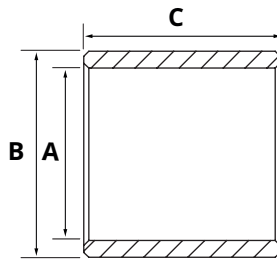
Hinge pin kit HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040000H	4101-451-0	30	61
3040003H	4102-015-3	25	62

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Bearing PAP HACO



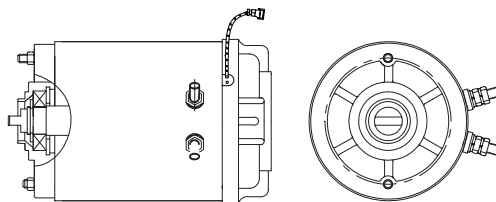
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3008201H	2200-009-4	20	23	20
3008238H	2200-001-1	25	28	25
3008206H	2200-020-5	30	34	25

Bearing HACO



Partnr. HACO	Ref. nr. original
3040007H	2202-005-9

Motor HACO



- Male connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008702H	4696-327-2	24	2.0	right

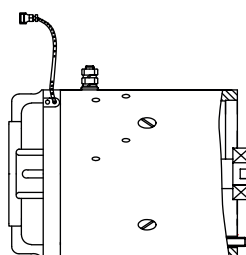
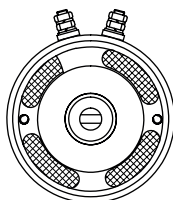
Motor



- Star connection
- Closed motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2017098M	4696-018-0	24	1.8	right

Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2040000H	4696-113-3 4696-112-4	12	1.6	right
2040001H	4696-111-5 4696-314-9	24	2.0	right

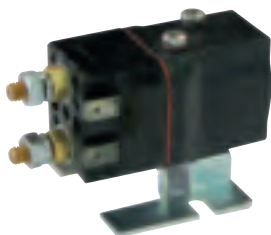
Starter solenoid



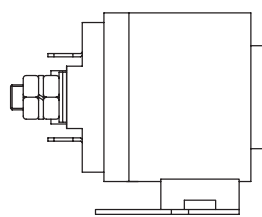
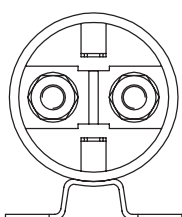
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4540002H	4696-325-4	24	150

Starter solenoid SW60

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501131M	4696-316-7	12	80



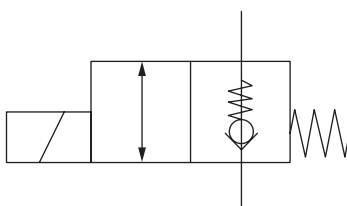
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

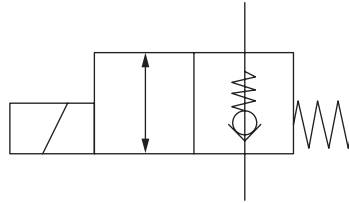
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501126H	4696-217-8	12	150
4501127H	4696-218-7	24	150

Valveblock with valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2540022H	4697-076-6	12	single acting
2540020H	4697-075-7	24	single acting

Cartridge HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2540023H	x	Ø12.7	3/4UNF	single acting

Coil AMP HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2540018H	4696-308-9	Ø10x28	24

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Coil AMP HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2540010H	2730-005-2	Ø13x37	12
2540011H	2730-006-1	Ø13x37	24

Coil wire HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2540016H	x	Ø13x37,5	12
2540014H	4696-319-4	Ø13x37,5	24

Flow regulator HACO



Partnr. HACO	Ref. nr. original	Function
2540001H	4697-074-8	3L/min.
2540002H	4697-072-0	8L/min.
2540003H	4697-070-1	10L/min.
2540004H	4697-071-1	16L/min.

Hose HACO



- Thread=9/16"-Thread=9/16"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540100H	4611-071-5	650	1/4
3540102H	4611-087-0	5100	1/4

Hose HACO



- Thread=9/16"-Nut=10L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540101H	4611-090-3	2000	1/4



Hose HACO



- Nut=8L-Nut=8L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540107H	4611-190-1	2100	1/4

Hose HACO



- Nut=3/4"-Nut=9/16"90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540105H	4611-134-0	2000	3/8

Hose HACO



- Thread=9/16"-Nut=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540106H	4611-139-5	2000	1/4

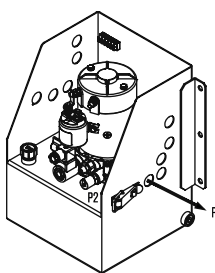
Hose HACO



- Nut=9/16"90° -Nut=9/16"90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

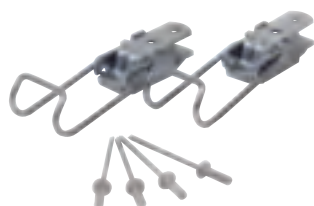
Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540108H	4611-191-1	2100	1/4

Powerpack HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Displacement (cm3)	Information
4040099H	x	12	1.6	2,1	8,0L
4040069H	4691-305-4	24	2.2	2.1	8.0L

Clip kit HACO



Partnr. HACO	Ref. nr. original
4040010H	4696-227-4

Torsion bar HACO



Partnr. HACO	Ref. nr. original	Size (")	Size (mm)
4040000H	4464-001-9	17/32	2100
4040001H	4464-002-8	9/16	2100
4040002H	4464-003-7	19/32	2100
4040003H	4464-019-8	5/18	2100
4040004H	4464-035-4	1/2	2100
4040008H	5562	7/16	2100

Auxiliary spring HACO

Partnr. HACO	Ref. nr. original
4040007H	4462-002-7



Mainspring LSD-kit HACO

Partnr. HACO	Ref. nr. original
4040078H	4465-012-0



Gas spring HACO

Partnr. HACO	Ref. nr. original	Information
4040065H	4465-047-4	RUL 300
4040066H	4465-048-3	RUL 301



Runner roller kit HACO

Partnr. HACO	Ref. nr. original
3040006H	4101-227-9



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Buffer HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040048H	5300	110x25x40

Vibration damper HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040050H	2317-013-6	Ø20x20

Load safety device HACO



Partnr. HACO	Ref. nr. original
4040056H	4415-028-4



Strip 45mm HACO



Partnr. HACO	Ref. nr. original
4040055H	3465-128-2

Platform latch HACO



Partnr. HACO	Ref. nr. original
4040051H	4413-036-1

Retaining block HACO



Partnr. HACO	Ref. nr. original
4040041H	3357-159-0

Carriage Roller HACO

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Partnr. HACO	Ref. nr. original
4040049H	2203-001-8

Tolerance ring HACO



Partnr. HACO	Ref. nr. original	Information
4040058H	2082-002-0	small
4040040H	2082-001-1	big

Anti tilt latch kit HACO



Partnr. HACO	Ref. nr. original
4040034H	4101-450-1

Chain pulley HACO



Partnr. HACO	Ref. nr. original	Weight (kg)
4040033H	4305-023-7	1000
4040061H	4305-024-6	1000
4040032H	4305-022-8	1500
4040037H	4305-021-9	1500

Cable pulley HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040039H	4306-011-8	94,5
4040038H	4306-010-9	119
4040035H	P 21	125
4040036H	P 23	178



Chain connecting link HACO



Partnr. HACO	Ref. nr. original
4040030H	1385-009-8

Chain connecting link HACO



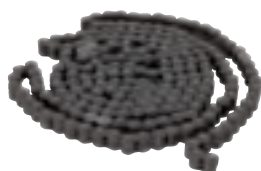
Partnr. HACO	Ref. nr. original
4040031H	1385-004-2

Chain pin HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040023H	2246-002-2	6x40
4040025H	2246-003-1	6x37
4040024H	2246-006-9	6x33

Chain HACO



Partnr. HACO	Ref. nr. original	Weight (kg)
4040021H	1384-010-7	1000
4040022H	1384-009-2	1500

Chain HACO



Partnr. HACO	Ref. nr. original
4040075H	1385-012-1

8

Lever pin HACO



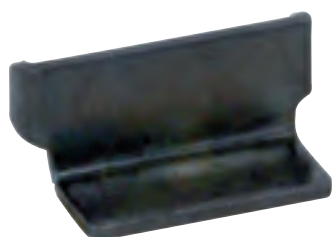
Partnr. HACO	Ref. nr. original	Information
4040019H	3231-001-5	big
4040020H	3231-012-0	small

Handle HACO



Partnr. HACO	Ref. nr. original
4040018H	3281-008-5

Shim torsion bar HACO



Partnr. HACO	Ref. nr. original	Information
4040012H	3781-001-4	big
4040013H	3781-002-3	small



Torsion bar cover plate HACO



Partnr. HACO	Ref. nr. original
4040011H	3546-019-2

Torsion block HACO



Partnr. HACO	Ref. nr. original	Size (")
4040015H	4153-013-7	1/2
4040016H	4153-022-4	17/32
4040017H	4153-012-8	7/16

End piece torsion bar HACO



Partnr. HACO	Ref. nr. original
4040014H	4137-265-0

Roll pin set HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040029H	2031-002-9	Ø4x20

Olive HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040042H	6613M	10

8

Tube nut HACO



Partnr. HACO	Ref. nr. original
4040043H	2481-001-4

Roll pin HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040052H	2031-005-6	Ø6x50

Chain anchor pin HACO



Partnr. HACO	Ref. nr. original
4040028H	3211-051-2



Steelcable HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040044H	4323-197-9	4000
4040045H	4323-198-9	4500
4040046H	4323-201-6	6000
4040047H	4323-202-5	6500
4040067H	4323-203-4	7000
4040068H	4323-204-3	7500

Handcontrol box 3-button HACO



Partnr. HACO	Ref. nr. original
4540006H	2651-042-6

Control box 2-button HACO



Partnr. HACO	Ref. nr. original
4540011H	2651-019-0

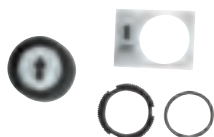
Rotary button HACO



Partnr. HACO	Ref. nr. original	Symbol
4540010H	2651-033-9	II-II

8

Rotary button HACO



Partnr. HACO	Ref. nr. original	Function	Color
4540015H	2651-032-0	up	white
4540016H	2651-031-1	down	black

Contact HACO



Partnr. HACO	Ref. nr. original	Function
4502325H	2651-015-4	NO
4502425H	2651-020-5	NC

Outside control 2-button HACO



Partnr. HACO	Ref. nr. original
4545001H	4741-081-2

Outside control 3-button HACO



Partnr. HACO	Ref. nr. original
4545002H	4741-080-3

Inside control 3-button HACO



Partnr. HACO	Ref. nr. original
4540005H	4742-039-9

Spiralcable PUR HACO



Partnr. HACO	Ref. nr. original	Function
5002062H	3510	3-wires

Fuse holder with fuse HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5540002H	4722-079-0	200

Fuse HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502214H	2670-011-7	100
5502218H	2670-008-4	200

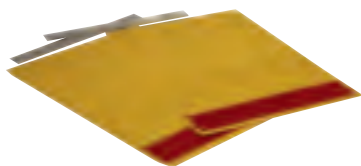
Label SWL HACO



Partnr. HACO	Ref. nr. original	Weight (kg)
6040010H	4831-008-2	500
6040011H	4831-013-3	1000
6040012H	4831-015-1	1500
6040013H	4831-017-2	2000

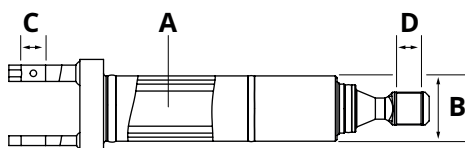
Set of flags yellow UK HACO

- Per set: 2 flags



Partnr. HACO	Ref. nr. original	Size (mm)
6002999H	4831-144-9	200x300

Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1019554H	20 907 221	Ø60	Ø70	Ø30	Ø30

Liftcylinder HACO

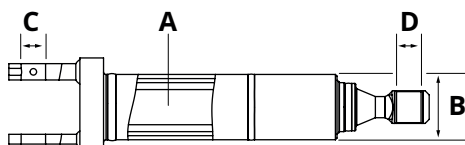


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
1017100H	20 907 222	Ø63	Ø80	Ø35	Ø30	X1-1000

9

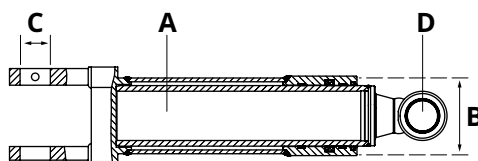
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1019555H	20 903 242	Ø70	Ø90	Ø35	Ø30

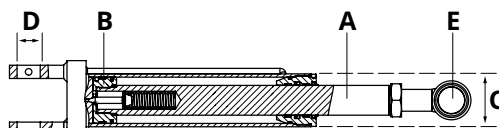
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1017108H	20 906 859	Ø80	Ø100	Ø40	Ø40

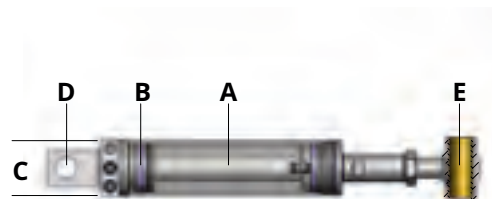
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1017101H	20 905 608	Ø45	Ø70	Ø80	Ø35	Ø35	X1-1000

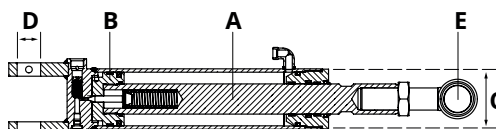
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1019557H	20 900 772	Ø45	Ø80	Ø90	Ø35	Ø35

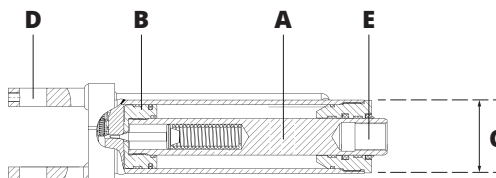
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1017104H	20 903 241	Ø45	Ø80	Ø90	Ø35	Ø35

Tiltcylinder HACO

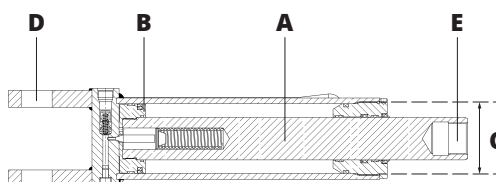


• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1017103H	20 905 950	Ø40	Ø70	Ø80	Ø30	M30x2

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Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1017105H	20 908 934	Ø55	Ø90	Ø100	Ø40	M42x3

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1517624H	22 905 948	Ø40/70	double acting
1517622H	22 000 131	Ø40/70	double acting
1517641H	22 911 273	Ø40/70	double acting
1517631H	22 908 737	Ø45/70	double acting
1517633H	22 905 635	Ø45/70	double acting
1517625H	22 902 084	Ø45/80	double acting
1517630H	22 902 586	Ø45/90	double acting
1517635H	22 906 306	Ø55/90	double acting

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1517619H	20 861 356	Ø50	single acting
1517629H	20 901 896	Ø60	single acting
1517623H	22 000 132	Ø60	single acting
1517638H	22 911 274	Ø60	single acting
1517618H	22 902 572	Ø63	single acting
1517628H	22 905 875	Ø63	single acting
1517620H	20 901 894	Ø70	single acting
1517617H	22 902 083	Ø70	single acting
1517634H	22 905 784	Ø80	single acting
1517636H	22 905 968	Ø80	single acting

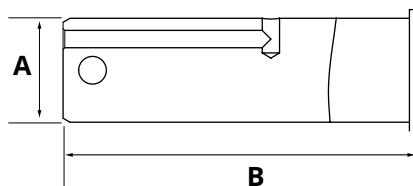
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3017106H	20 902 078	35	105

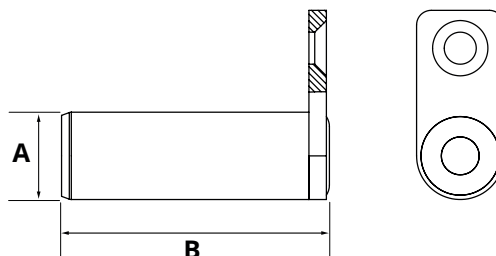
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3017108H	20 907 850	30	100

Pin HACO

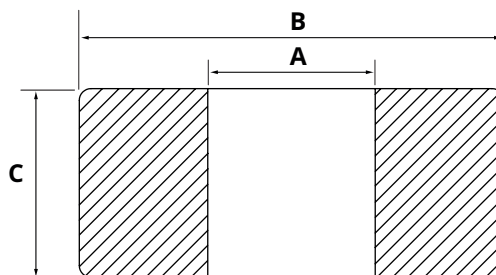


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3017109H	20 901 528	30	85
3017110H	20 907 775	30	85
3017107H	20 900 764	35	208

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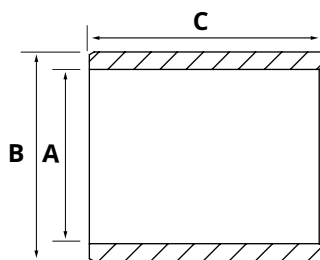
Roller HACO



- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4017132H	20 907 616	20	78	25
4017131H	20 900 810	35	80	46

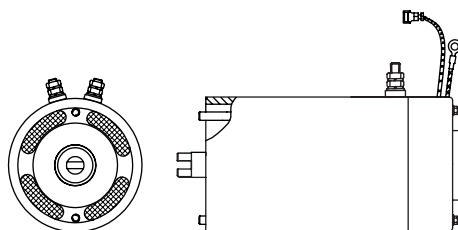
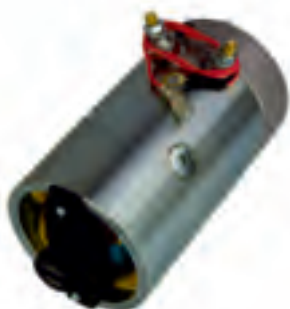
Bearing synthetic HACO



- From high performance polymers - durable
- Greasable and maintenance free

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3019100H	20 840 369	30	35	40
3019101H	20 840 118	30	35	50
3019105H	20 840 131	30	35	65
3019103H	20 901 436	35	40	50
3019104H	20 840 504	35	40	65
3017002H	20 840 253	40	45	80

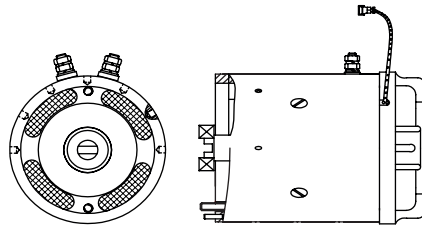
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001169H	22 902 202	12	0.8	left
2001170H	22 902 078	24	1.2	left

Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001179H	22 902 061	24	2.0	left
2001181H	22 906 338 22 902 060	12	2.0	left

Motor



- Star connection
- Closed motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2017098M	20 841 208	24	1.8	right

Motor

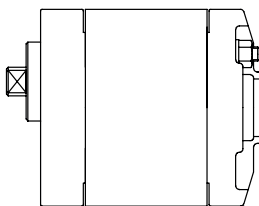
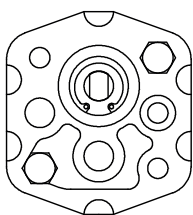


- Male connection
- Closed motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2019252M	20 840 092	24	2.2	right

9

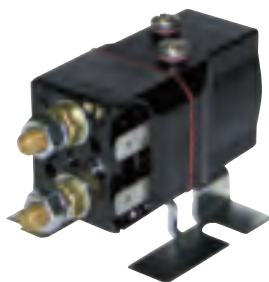
Pump HE1000-type HACO



- 2 years Haco warranty

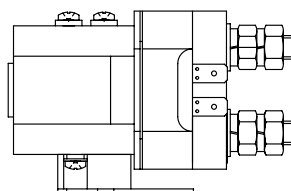
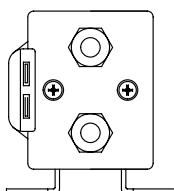
Partnr. HACO	Ref. nr. original	Displacement (cm3)
2017089H	22 905 825	0.8
2017090H	22 902 079	1.0
2017091H	22 905 543	1.2
2017092H	22 902 063	1.7
2017093H	22 902 530	2,0
2017093M	22 902 530	2.0

Starter solenoid SW60



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501133M	22 902 406	24	80

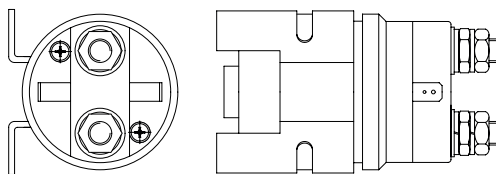
Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501130H	22 905 824 10 820 262	12	100
4501132H	10 820 263	24	100

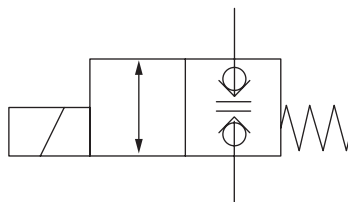
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501140H	22 905 672	24	200

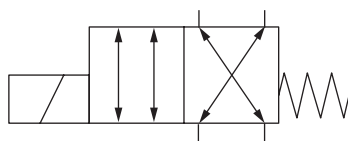
Solenoid valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2517000H	20 901 707	12	double acting
2517001H	20 900 988	24	double acting

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Valve HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)
2501470H	22 905 733	Ø14/15.5/17	M20x1.5	12
2501471H	22 905 732	Ø14/15.5/17	M20x1.5	24

Coil HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2501550H	20 907 308	Ø18x40	12
2501551H	20 907 309	Ø18x40	24

Coil wire HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2552247H	22 905 898	Ø18x40	24

Valve block



Partnr. HACO	Ref. nr. original	Function
2517093M	22 902 196	single acting

Hose HACO



- Nut=12L/Nut=12L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540010H	20 902 360	450	1/4
3503488H	20 900 641	750	1/4
3503024H	20 840 072	800	1/4
3503025H	20 901 069	900	1/4
3503860H	20 901 105	2000	1/4
3540017H	20 909 476	2250	1/4

Hose HACO



- Nut=12L/Nut=12L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

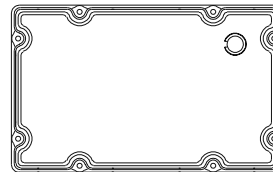
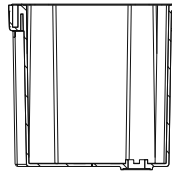
Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540011H	20 902 279	450	1/4
3540015H	20 909 142	650	1/4
3540016H	20 909 143	800	1/4
3540009H	20 904 327	2000	1/4

Cover powerpack HACO



Partnr. HACO	Ref. nr. original
4017443H	20 905 407

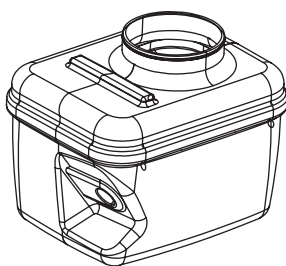
Oil tank HACO



9

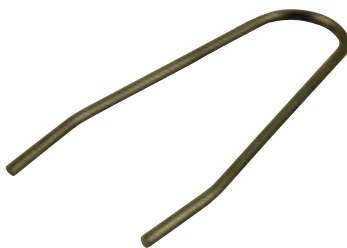
Partnr. HACO	Ref. nr. original	Size (mm)
4019216H	22 902 231	242x150x145

Oil tank HACO



Partnr. HACO	Ref. nr. original
4017442H	22 905 544

Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original
4017121H	10 830 406 00 801 640

Manual control 2-button HACO



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

Partnr. HACO	Ref. nr. original
4517105H	20 906 733

Manual control 2-button HACO



- Connected as Sörensen
- 2-pin connector
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original
4517106H	20 911 816

Manual control 2-button



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

Partnr. HACO	Ref. nr. original
4517100M	20 906 733

Manual control 3-button HACO



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

Partnr. HACO	Ref. nr. original
4517107H	20 911 191

Radio remote control HACO



- Set with cable harness, "plug-and-play" for Sörensen
- 1 year Haco warranty

Partnr. HACO	Function
4517109H	2-button
4517110H	3-button

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Footcontrol HACO



Partnr. HACO	Ref. nr. original
4517119H	20 905 254

Switch footcontrol HACO



Partnr. HACO	Ref. nr. original
4517410H	22 902 310

Footcontrol HACO

- Length cable 500mm



Partnr. HACO	Ref. nr. original	Function	Color
4507705H	20 840 943 + 60 710 343	up	orange
4507707H	20 840 942 + 60 710 343	down	green

Switch footcontrol HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4506344H	60 700 163 60 710 343	500

Rubber for footcontrol HACO



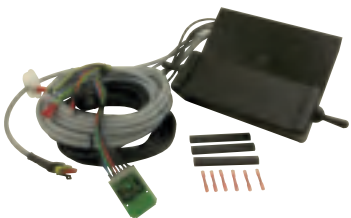
Partnr. HACO	Ref. nr. original
4507712H	60 710 061

Control box HACO



Partnr. HACO	Ref. nr. original
4519265H	20 900 214

Control box Sörensen



Partnr. HACO	Ref. nr. original	Voltage (V)
4517426L	20 904 580	12
4517427L	20 904 579	24

9

Control box Sörensen



Partnr. HACO	Ref. nr. original	Voltage (V)
4517429L	20 909 314	12/24

Mercury switch round HACO

- 1 year Haco warranty
- Length cable 2400mm



Partnr. HACO	Ref. nr. original	Length (mm)
4517112H	20 841 249	2400

Pressure switch Sörensen

Partnr. HACO	Ref. nr. original
4517117L	20 841 001



Wiring harness X1-1000 Sörensen

Partnr. HACO	Ref. nr. original
4517114L	20 907 248



Set flashing lights HACO

- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz mini platform lights



Partnr. HACO	Ref. nr. original	Voltage (V)
5502200H	20 907 241 + 20 907 242 20 909 470 + 20 909 471	12/24

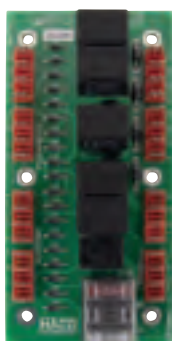
Flashing light LED HACO



- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz 2007 platform light

Partnr. HACO	Ref. nr. original	Voltage (V)
5502290H	22 902 148 20 902 435	12/24

PCB 24V series 3 HACO



- 1 year Haco warranty
- With special anti-corrosion layer

Partnr. HACO	Ref. nr. original
5517420H	20 902 568

Emergency control HACO

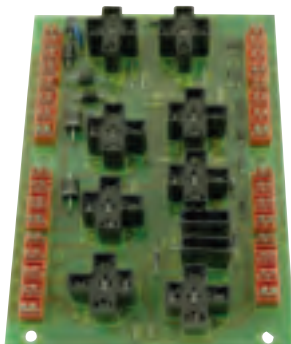


- 1 year Haco warranty
- With special anti-corrosion layer

Partnr. HACO	Ref. nr. original
5517613H	20 904 939

9

Printed circuit board Sörensen



- 1 year Haco warranty
- With special anti-corrosion layer

Partnr. HACO	Ref. nr. original
5517422L	20 900 565

Minirelais HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)	Function
4517467H	22 902 133	12	20	NO/NC
4517469H	22 902 036	24	20	NO/NC

Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips
- gem StVZO § 53b Abs. 5
- TÜV/CE

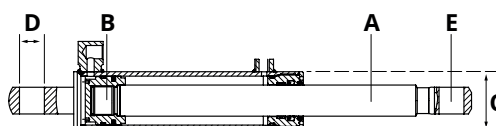
Partnr. HACO	Ref. nr. original	Size (mm)
6003450H	60 710 330	250x400

'U' key for control box HACO



Partnr. HACO	Ref. nr. original
6017125H	20 906 587

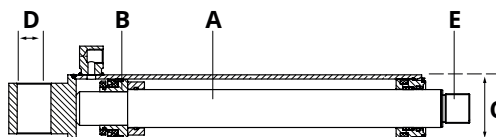
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014874H	59833TL	Ø35	Ø55	Ø65	Ø25	Ø25	Z(L/N) / Z(LU/NU)
1014878H	59832TL	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZL/ZN(U) 45/75-90

Liftcylinder HACO

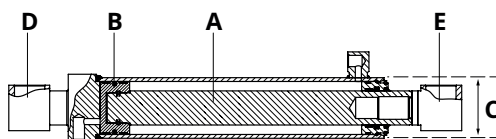


- Without extension
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
1014815H	66501TL	Ø45	Ø70	Ø80	Ø30	M35x2 (L)	BZX/RZX-150/200
1014819H	68543TL	Ø45	Ø70	Ø80	Ø30	M35x2 (L)	BZ/RZ-150 S

Liftcylinder HACO

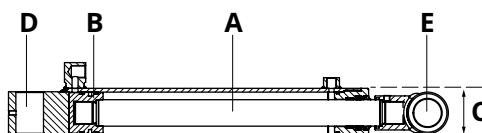
10



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014816H	72777TL	Ø45	Ø70	Ø80	Ø30	Ø30	SZT/ZT(S) 150
1014840H	72776TL	Ø45	Ø80	Ø90	Ø30	Ø30	SZT/ZT(S) 200
1014842H	73070TL	Ø45	Ø80	Ø90	Ø30	Ø30	SZT/ZT(S) 200

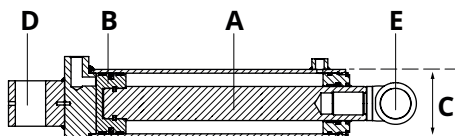
Liftpylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014883H	59216TL	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-135 MA, DA
1014868H	59216TL	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-135 MA, DA
1014869H	59217TL	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-155 MA, DA
1014885H	59218TL	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-175 MA, DA
1014862H	59219TL	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-135
1014863H	59220TL	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-155
1014858H	59221TL	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-175
1014790H	59219TL	Ø40	Ø65	Ø75	Ø30	Ø30	ZHD-200-135
1014884H	59220TL	Ø40	Ø65	Ø75	Ø30	Ø30	ZHD-200-155
1014791H	59221TL	Ø40	Ø65	Ø75	Ø30	Ø30	ZHD-200-175
1014866H	59224TL	Ø45	Ø70	Ø80	Ø30	Ø30	Z/ZS/ZSS-250-155
1014876H	59223TL	Ø45	Ø70	Ø80	Ø30	Ø30	Z/ZS/ZSS-250-135

Liftpylinder HACO

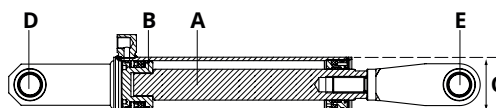


• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014841H	69780TL	Ø45	Ø80	Ø90	Ø35	Ø35	SZF-150/200

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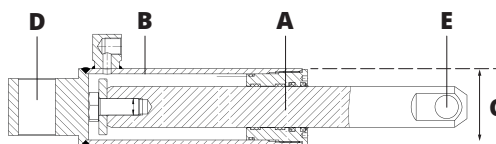
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014936H	61031TL	Ø45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-15-130 S,T
1014932H	61029TL	Ø45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-15-149 S,T
1014882H	61263TL	Ø45	Ø80	Ø90	Ø30	Ø30	BZ/RZ-15-152 S,T

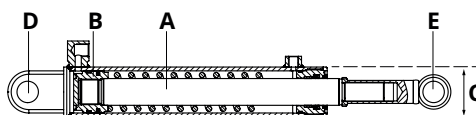
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014888H	53384TL	Ø45	Ø65	Ø75	Ø30	Ø20	ZV50

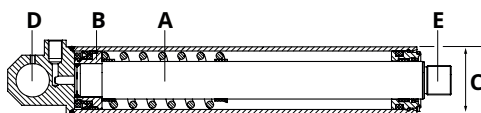
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014875H	59834TL	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-90(S)
1014872H	59835TL	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-110(S)
1014873H	59837TL	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-110(SA)
1014880H	59836TL	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZL/ZN(U) 45/75-90

Tiltcylinder HACO

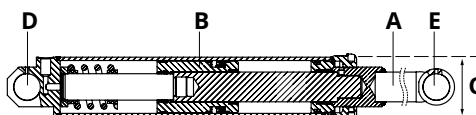


• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
1014804H	65556TL 65555TL	Ø45	Ø70	Ø80	Ø30	M35x2(L)	BZ/RZ-150-135S(A)/155S(A)
1014806H	64139TL 64276TL 64164TL	Ø45	Ø80	Ø90	Ø30	M35x2(L)	BZX/RZX-200-135A/155A/175A
1014805H	64665TL 64666TL 64664TL	Ø45	Ø80	Ø90	Ø30	M35x2(L)	BZX/RZX-200-135S/155S/175S
1014930H	64146TL	Ø45	Ø80	Ø90	Ø30	M35x2(L)	SZH/SZXH-150-155L

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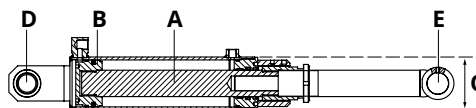
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014935H	64657TL	Ø45	Ø80	Ø90	Ø30	Ø30	BZ/RZ-200-135T

Tiltcylinder HACO

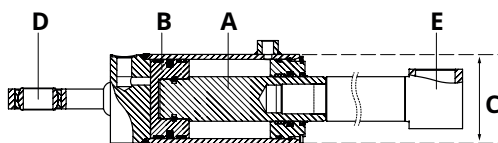


• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014870H	57264TL	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150-200-135
1014871H	59501TL	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150-200-155
1014877H	59502TL 57266TL	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150-200-175
1014891H	59504TL	Ø45	Ø90	Ø100	Ø30	Ø30	Z/ZS/ZSS-250-135
1014864H	59505TL	Ø45	Ø90	Ø100	Ø30	Ø30	Z/ZS/ZSS-250-155
1014886H	57269TL	Ø45	Ø90	Ø100	Ø30	Ø30	Z/ZS/ZSS-250-155
1014860H	79779TL	Ø45	Ø80	Ø90	Ø30	Ø30	ZS/ZSS-150/200-135
1014861H	72780TL	Ø45	Ø80	Ø90	Ø30	Ø30	ZS/ZSS-150/200-155
1014859H	72786TL	Ø45	Ø80	Ø90	Ø30	Ø30	ZD-150/200-175
1014792H	72848TL	Ø45	Ø90	Ø100	Ø30	Ø30	ZHD-200-135
1014794H	73000TL	Ø45	Ø90	Ø100	Ø30	Ø30	ZHD-200-155
1014793H	73003TL	Ø45	Ø90	Ø100	Ø30	Ø30	ZHD-200-175

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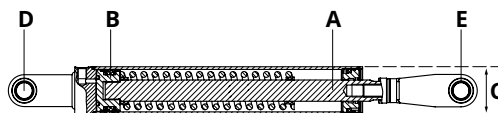
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014799H	72778TL	Ø45	Ø80	Ø90	Ø30	Ø30	SZT-150/200

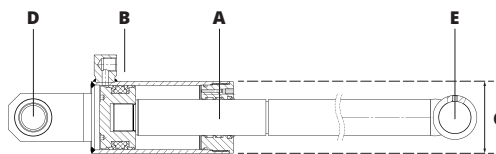
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014895H	61042TL 67269TL	Ø40	Ø80	Ø90	Ø30	Ø30	BZ/RZ-20-152 S
1014931H	61040TL	Ø45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-10/15-149 S
1014892H	56670TL	Ø45	Ø80	Ø90	Ø30	Ø30	BZ/RZ-20-252(S), Z-15/20-150
1014933H	61030TL	Ø40/45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-15-149 T
1014934H	61032TL	Ø40/45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-15-130 T

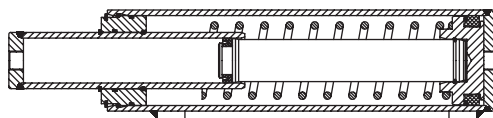
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014889H	73074TL	Ø45	Ø80	Ø90	Ø30	Ø30	ZV50

Pressure exchanger HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original
1014881H	67771TL

Pressure exchanger Z-series HACO

10



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original
1014890H	53538TL

Extensionhead tiltcylinder HACO

Partnr. HACO	Ref. nr. original	Size (mm)
1014823H	64647TL	378

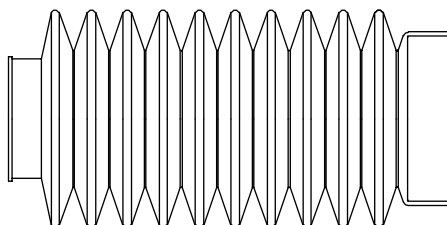


Extension HACO

Partnr. HACO	Ref. nr. original	Size (mm)
1014826H	20391TL	185



Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. HACO	Ref. nr. original	Size (mm)	Type
1014077H	33668TL 21146TL	65x30	Z-75
1014076H	33667TL	70x30	Z-75
1014078H	33620TL	70x35	Z-150/200
1014075H	33621TL	95x45	Z-150/200

Set of dustcovers HACO



- Ozone, UV & Oil resistant

Partnr. HACO	Ref. nr. original	Type
1014080H	33669TL	Z-75
1014081H	33653TL	Z-150/200

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1514951H	31472TL	Ø35/55	single acting
1514007H	32813TL	Ø40/65	single acting
1514912H	31181TL	Ø45/70	single acting
1514940H	31276TL	Ø45/70	single acting
1514941H	31274TL	Ø45/70	single acting
1514953H	31182TL	Ø45/80	single acting
1514954H	31393TL	Ø45/80	single acting

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1514000H	32494TL	Ø35/55	double acting
1514950H	31817TL	Ø35/55	double acting
1514001H	32493TL	Ø35/65	double acting
1514910H	31997TL	Ø40/90	double acting
1514002H	32622TL	Ø45/70	double acting
1514006H	32350TL	Ø45/70	double acting
1514909H	31992TL	Ø45/80	double acting
1514003H	32623TL	Ø45/80	double acting
1514004H	32624TL	Ø45/90	double acting

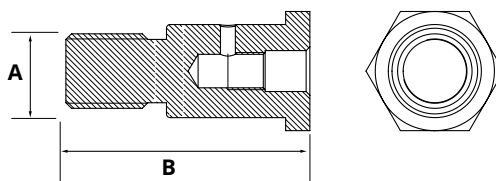
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Limitstop HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1014962H	64096TL	Ø80

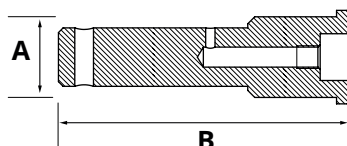
Pin hexagonal HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014020H	31493TL	25	66
3014025H	31284TL	25	207
3014016H	31281TL	30	73
3014027H	32228TL	30	90
3014038H	32344TL	30	109
3014017H	31283TL	30	116
3014000H	32553TL	30	126
3014004H	32018TL	30	136
3014018H	32343TL	30	189
3014006H	32047TL	30	196
3014003H	32016TL	35	204

Pin locking plate HACO

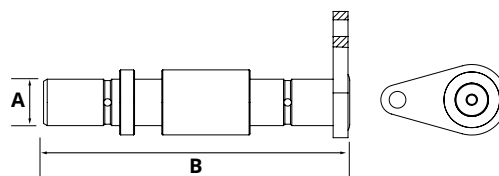


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014021H	31484TL	25	125

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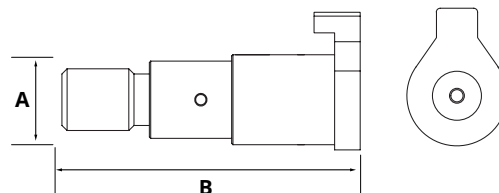
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014032H	32860TL	25	164

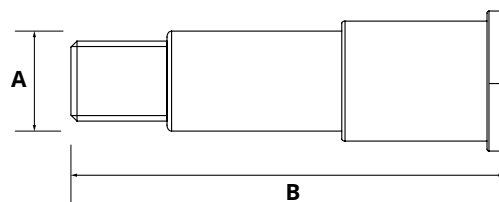
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014007H	32782TL	30/35	116

Pin hexagonal HACO

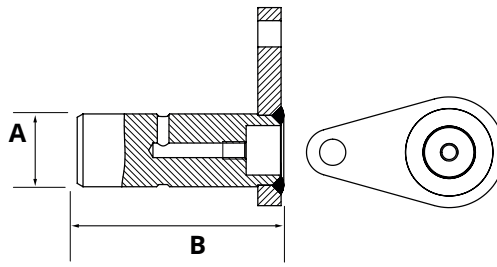


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014074H	33377TL	Ø30/35	82
3014008H	32552TL	Ø30/35	116
3014073H	33429TL	Ø30/35	132
3014023H	33428TL	Ø30/35	178

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Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014034H	32862TL	25	70
3014033H	32861TL	30	108
3014012H	31108TL	30	116
3014014H	31110TL	30	141
3014039H	32345TL	30	158
3014041H	31492TL	30	180
3014013H	31109TL	30	188

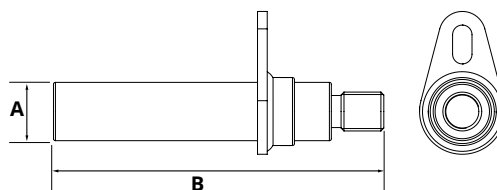
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014047H	32784TL	30	120
3014002H	32783TL	30	126
3014058H	33613TL	30	144
3014059H	33612TL	30	186
3014001H	32785TL	30	187

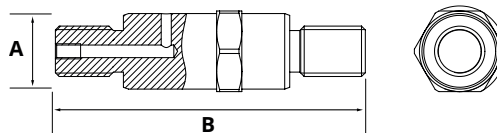
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014009H	67829TL	30	170

Pin hexagonal HACO

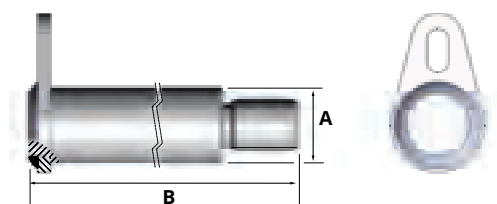


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014044H	67618TL	30	123
3014005H	67899TL	30	190

Pin locking plate HACO

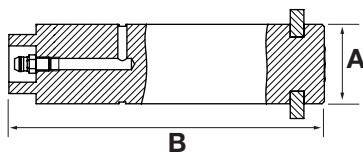
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- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014011H	31107TL	35	216

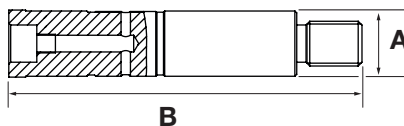
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014026H	32230TL	35	139
3014028H	32229TL	35	139

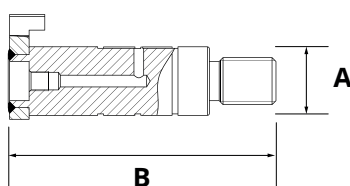
Pin hexagonal HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014049H	33470TL	35	190

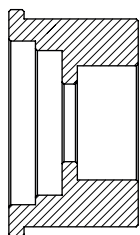
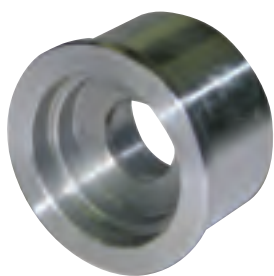
Pin locking plate HACO



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

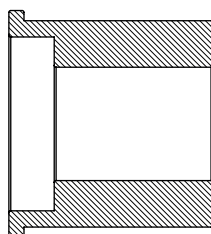
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014061H	33477TL	35	136

Fittingbush for roll HACO



Partnr. HACO	Ref. nr. origineel
4014252H	67036TL

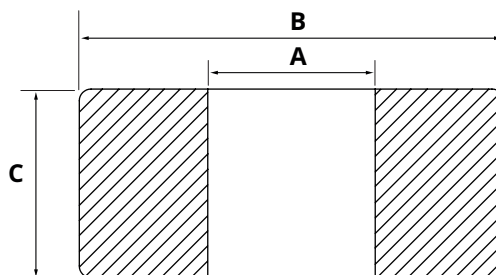
Fittingbush for roll HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014260H	51564TL	Ø30
4014261H	57154TL	Ø35

Roller HACO

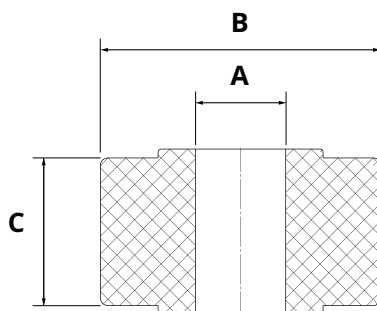
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• Material POM (Delrin)

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)
4014251H	67646TL	55	93	30
4014253H	50755TL	55	93	50

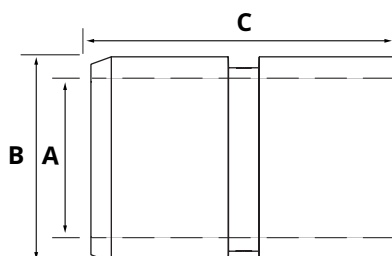
Roller HACO



- Material POM (Delrin)

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)
3014077H	75137TL	30	95	50

Bearing synthetic HACO



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

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)
3014217H	65110TL	30	40	60

Bearing synthetic HACO



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

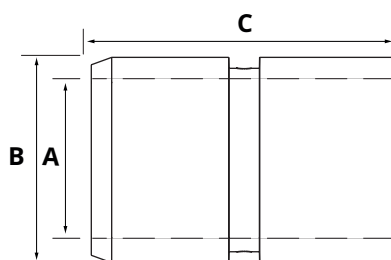
Partnr. HACO	Ref. nr. origineel
3014220H	32724TL

Bearing set HACO

Partnr. HACO	Ref. nr. original	Type
3060018H	31100TL	RZ-BZ-SZ



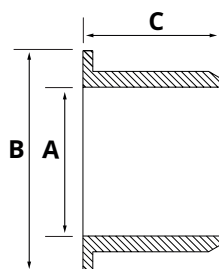
Bushing set lever Z-type HACO



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

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)
4014949H	32176TL	30	40	60

Bearing set synthetic HACO

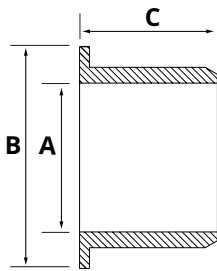


- From high performance polymers - durable
- Lubrication and lubrication free

Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)
4014944H	32863TL	30	36	28

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Bushing set HACO



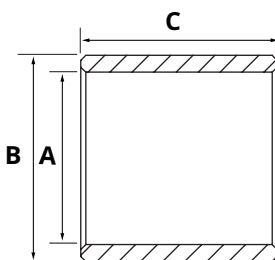
Partnr. HACO	Ref. nr. origineel	A (mm)	B (mm)	C (mm)
4014945H	33614TL	30	34	30

GE-bearing HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3004000H	31475TL	Ø25
3004001H	20618TL	Ø30

Bearing HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3014035H	31474TL	25	28	30
3014036H	69887TL	35	39	35
3014037H	33520TL 21931TL	35	39	50

Pin and roller BZ/RZ HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)	Length (mm)
3014015H	31956TL	Ø30	170

Pin and roller BZ/RZ HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)	Length (mm)
3014043H	31918TL	Ø30	123

Pin and roller BZZ HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)	Length (mm)
3014029H	32012TL	Ø30	190

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Pin and roller Z/ZL HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)	Length (mm)
3014048H	57155TL	Ø35	190

Pin and roller Z/ZL HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)	Length (mm)
3014031H	53696TL	Ø30	187

Pin and roller Z/ZL HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)	Length (mm)
3014024H	51563TL	Ø30	189

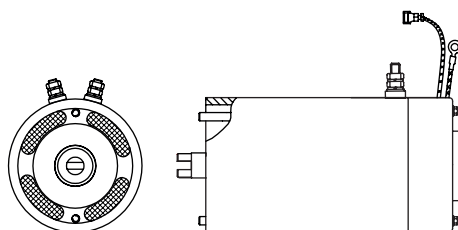
Roller set HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)	Length (mm)
3014090H	33425TL	Ø30	178

Motor HACO

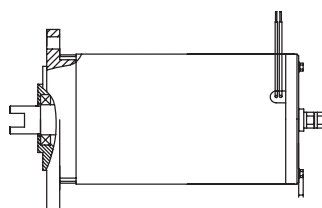
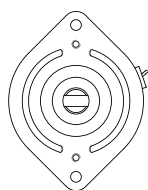


- Female connection
- Open motor
- 2 years Haco warranty

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Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001169H	32815TL	12	0.8	left
2001170H	32816TL	24	1.2	left

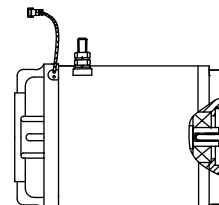
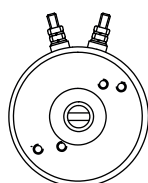
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2006375H	31515TL	24	0.8	right
2006376H	31516TL	12	0.8	right

Motor HACO

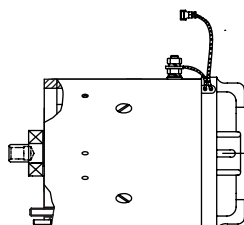
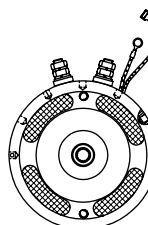


- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001173H	21241TL	12	2.0	right
2001172H	21242TL	24	2.0	right

Motor HACO

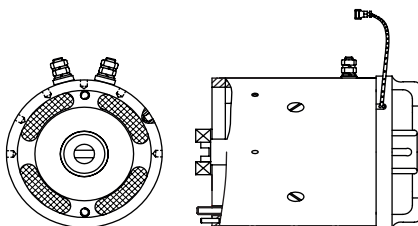
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- Star connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001157H	32206TL	12	2.0	left
2001158H	32207TL	24	2.0	left

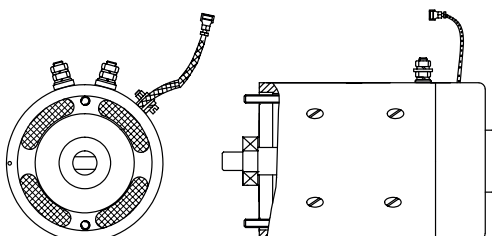
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001179H	31812TL	24	2.0	left
2001181H	31811TL	12	2.0	left

Motor HACO



- Star connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001230H	33480TL	24	2.8	left

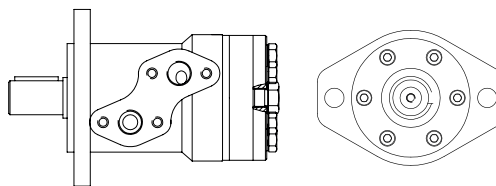
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001168H	21218TL	24	3.0	right

Hydro-motor OMP250 HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original
2014358H	20699TL

Hydro-motor with brakevalve HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original
2014355H	21906TL

Bearing set slide-under HACO

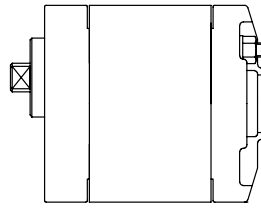
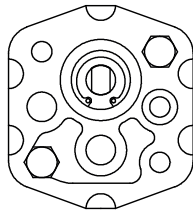


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original
4014951H	31914TL

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Pump HE1000-type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2017089H	32821TL	0.8

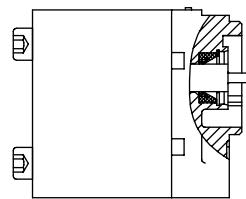
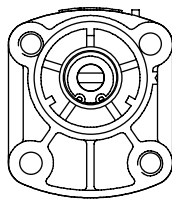
Pump HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2014370H	31517TL	0.8

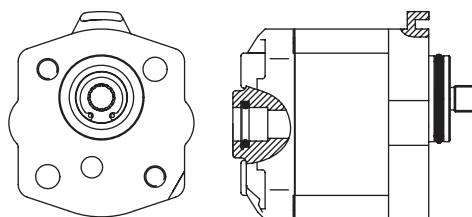
Pump PD-type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2001300H	31126TL	2.5
2001301H	31213TL	3.3

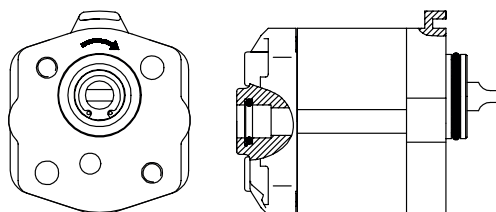
Pump Star HACO



- Star connection
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2014362H	32224TL	0.8
2014363H	32225TL	1.2
2014366H	32559TL	2.0
2014364H	32204TL	2.5
2014365H	32205TL	3.2

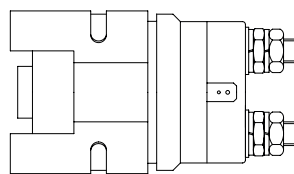
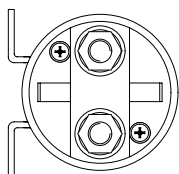
Pump W3B1/R-type HACO



- Clockwise
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm3)
2007874H	31842TL	1.2

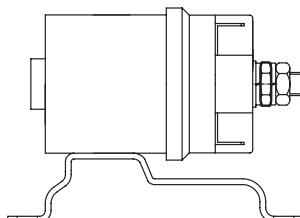
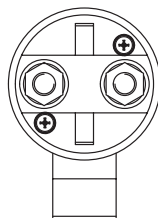
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501139H	32753TL	12	200
4501140H	32754TL	24	200

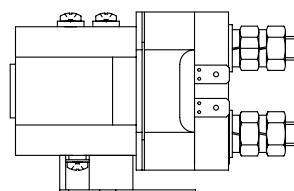
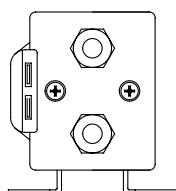
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501225H	32797TL	12	200
4501226H	32536TL 32798TL	24	200

Starter solenoid SW80-PE HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4514000H	21948TL	12	100
4514001H	21816TL	24	100

Solenoid valve HACO HACO



Size (mm)	Size (thread)	Voltage (V)	Function
12,7	3/4UNF	24	double acting

Valveblock with valve HACO



Partnr. HACO	Ref. nr. origineel	Voltage (V)	Function
2514000H	54131TL	12	single acting
2514001H	54132TL	24	single acting

Valveblock with valve HACO



Partnr. HACO	Ref. nr. origineel	Voltage (V)	Function
2514021H	55388TL	12	single acting

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Valveblock with valve HACO



Partnr. HACO	Ref. nr. origineel	Voltage (V)	Function
2514022H	67189TL	12	single acting

Valveblock with valve HACO



Partnr. HACO	Ref. nr. origineel	Voltage (V)	Function
2514002H	54130TL	24	single acting

Valveblock with valve HACO



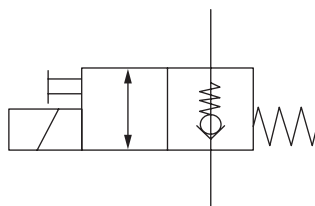
Partnr. HACO	Ref. nr. origineel	Voltage (V)	Function
2514003H	67185TL	24	single acting

Valveblock with valve HACO



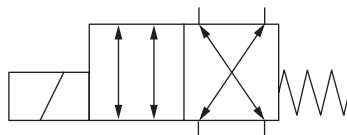
Partnr. HACO	Ref. nr. origineel	Voltage (V)	Function
2514004H	67190TL	24	single acting

Solenoid valve HACO HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2514023H		Ø12,7	3/4UNF	12	single acting
2514025H		Ø12,7	3/4UNF	24	single acting

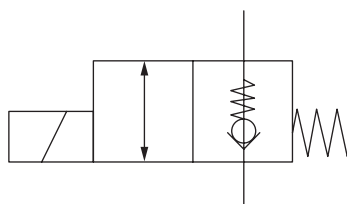
Valve hydromotor HACO



Partnr. HACO	Ref. nr. origineel	Voltage (V)
2514358H	32471TL	24

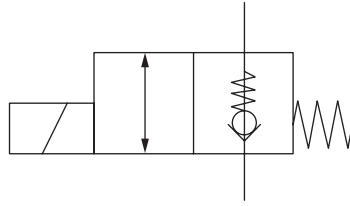
Cartridge HACO

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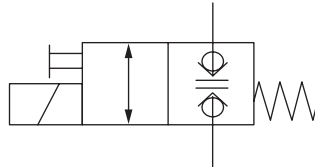
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2514024H	21620TL	Ø12,7	3/4UNF	single acting

Cartridge



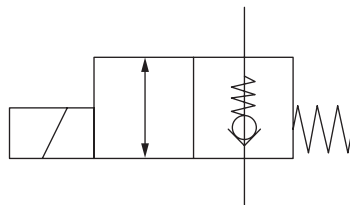
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554031H	21328TL	Ø12.7	3/4UNF	single acting

Cartridge HACO



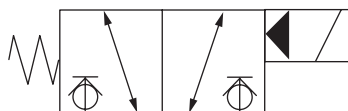
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2514027H	21621TL	Ø12.7	3/4UNF	double acting

Cartridge HACO



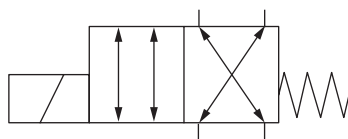
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554031H	21328TL	Ø12.7	3/4UNF	single acting

Cartridge HACO



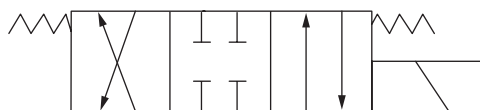
Partnr. HACO	Ref. nr. original	Function
2514017H	31847TL	3/2

Cartridge HACO



Partnr. HACO	Ref. nr. original	Function
2514018H	32040TL	4/2

Cartridge HACO



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Partnr. HACO	Ref. nr. original	Function
2514041H	32851TL	4/3

Coil AMP HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2514030H	21663TL	Ø13x39	12
2514031H	21662TL	Ø13x39	24

Coil AMP HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2514032H	21622TL	Ø16x50	12
2514033H	21623TL	Ø16x50	24

Coil EM15 HACO



Partnr. HACO	Ref. nr. origineel	Voltage (V)
2501275M	20670TL	12
2501276H	20671TL	24

Coil HACO



Partnr. HACO	Ref. nr. origineel	Voltage (V)
2514040H	32473TL 32767TL	24

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Coil wire HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2514060H	22075TL	Ø16x50	12
2514061H	22076TL	Ø16x50	24

Alu. block safety valve BZZ HACO



Partnr. HACO	Ref. nr. original
2514485H	67303TL

Alu. block safety valve HACO



Partnr. HACO	Ref. nr. original
2514482H	32006TL

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Alu. block safety valve HACO



Partnr. HACO	Ref. nr. original
2514483H	20512TL
2514486H	54114TL

Alu. block safety valve HACO



Partnr. HACO	Ref. nr. original
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2514484H	66752TL
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Alu. block safety valve HACO



Partnr. HACO	Ref. nr. original
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2514487H	52263TL
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Connection block HACO



Partnr. HACO	Ref. nr. original
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2514487H	52263TL
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Connection block HACO



Partnr. HACO	Ref. nr. original
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2514473H	32718TL
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Flow regulation valve HACO



Partnr. HACO	Ref. nr. original	Information
2501564H	57319TL	5,0L/min
2501565H	22558TL	6,0L/min

Valve system HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
2514014H	54182TL	24

Hose HACO



- Nut=1/4"/Nut=1/4"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514012H	20233TL	650	1/4
3514013H	21682TL	850	1/4
3503275H	21672TL	1070	1/4
3514014H	20224TL	1080	1/4
3514011H	21502TL 21377TL	1400	1/4
3540013H	21432TL	1470	1/4

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Hose HACO



- Eye=Ø1/4"/Nut=1/4"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514051H	59517TL	350	1/4
3514028H	22330TL	360	1/4
3514052H	59675TL	400	1/4
3514035H	21984TL	525	1/4
3514010H	22331TL	650	1/4
3514029H	22332TL	700	1/4
3514034H	22333TL	730	1/4
3503926H	21610TL	870	1/4
3514027H	21670TL	950	1/4
3514053H	22781TL	950	1/4
3514030H	22099TL	1000	1/4
3514025H	22340TL	1040	1/4
3514049H	22782TL	1070	1/4
3514033H	21505TL	1100	1/4
3503928H	21656TL	1200	1/4
3503932H	21982TL	1250	1/4
3514050H	21645TL	1370	1/4
3503930H	21652TL	1470	1/4

Hose HACO



- Eye=Ø1/4"/Eye=Ø1/4"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503880H	22180TL	580	1/4
3503876H	22179TL	620	1/4
3514043H	22401TL	640	1/4
3514054H	22400TL	640	1/4
3503266H	22230TL 22228TL	650	1/4
3514041H	22224TL	650	1/4
3514042H	22402TL	650	1/4
3514059H	22403TL	650	1/4
3514008H	22229TL	700	1/4
3514061H	33743TL	750	1/4
3514065H	33747TL	750	1/4
3503891H	22061TL	850	1/4
3514055H	22410TL	850	1/4
3514056H	22411TL	850	1/4
3514057H	22396TL	850	1/4
3514058H	22397TL	850	1/4
3514063H	33745TL	900	1/4
3514064H	33746TL	900	1/4
3514062H	33744TL	1000	1/4
3514066H	33748TL	1000	1/4

Hose HACO



- Eye=Ø3/8"/Eye=Ø1/4"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514022H	22281TL	360	1/4
3540012H	22218TL	500	1/4
3514023H	22335TL	560	1/4
3514021H	22231TL	1050	1/4

Hose HACO



- Nut=1/4"/Nut=1/4"90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514015H	21209TL	600	1/4
3514016H	21799TL	1500	1/4

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Hose HACO



- Nut=1/4"90°/Nut=1/4"45°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514045H	59520TL	410	1/4
3514046H	59519TL	930	1/4

Hose HACO



- Eye=1/4"/Nut=1/4"90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514037H	22098TL	1000	1/4
3514031H	22342TL	3000	1/4

Hose HACO



- Nut=3/8"/Nut=3/8"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514020H	22322TL	1080	1/4
3514038H	22100TL	1700	1/4

Hose HACO



- Nut=3/8"/Nut=3/8"90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514017H	20223TL	1080	1/4
3514018H	21466TL	1250	1/4
3514047H	20678TL	1500	1/4
3514019H	21838TL	1670	1/4

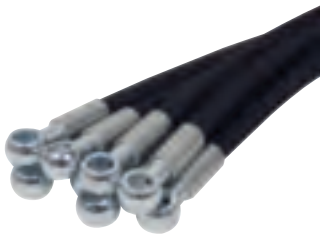
Hose HACO



- Eye=Ø3/8"45°/Eye=Ø3/8"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514048H	59131TL	1250	1/4

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514100H	55404TL	1/4	Z/ZL/ZS MA/DA

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514101H	55407TL	1/4	ZT

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Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514102H	33386TL	1/4	ZN/ZNU-75

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514104H	x	1/4	SZT

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514105H	33166TL	1/4	RZ 75-110

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514106H	33724TL	1/4	ZHD

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514108H	33164TL	1/4	BZ15-130(S)

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514107H	33174TL	1/4	BZ15-149(S,T)

Hose kit HACO

- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514109H	33725TL	1/4	ZHD 2500

Hose kit HACO



- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (")	Type
3514114H	33730TL	1/4	Z100

Hollow bolt 3/8" HACO



Partnr. HACO	Ref. nr. original
2514491H	31845TL

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Dowty seal HACO



Partnr. HACO	Ref. nr. original	Size (")
3503502H	20942TL	1/4
3503503H	20516TL	3/8

Barrel oil 5L HACO



Partnr. HACO	Ref. nr. original	Type
3590001H	31784TL	VG10

Bottle oil 1L HACO



Partnr. HACO	Ref. nr. original	Type
3590004H	21963TL	VG15

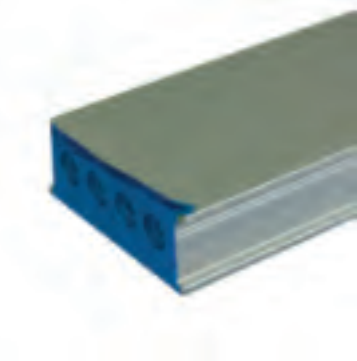
Alu. rail 1430mm STD HACO



Partnr. HACO	Ref. nr. original
3514099H	32562TL

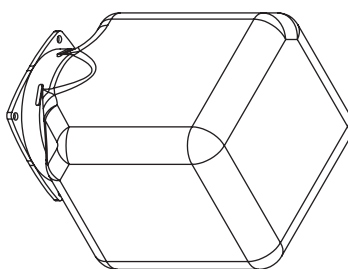
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Alu. rail 1300mm ZT HACO



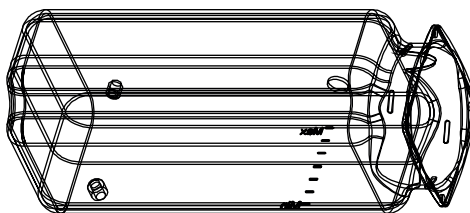
Partnr. HACO	Ref. nr. original
3514103H	32667TL

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014312H	32261TL	Ø120 L=247

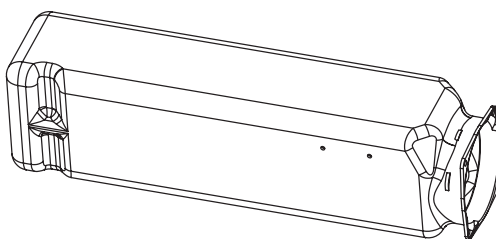
Oil tank HACO



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Partnr. HACO	Ref. nr. original	Size (mm)
4014303H	32560TL	Ø120 L=390

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014314H	34117TL	Ø120 L=569

Oil tank Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
4014304L	32215TL	Ø120 L=350

Oil tank Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
4014377L	31981TL	250x250

Cover power pack HACO



Partnr. HACO	Ref. nr. original
4014309H	53411TL

Breather cap HACO



Partnr. HACO	Ref. nr. original	Size (")
4001031H	32561TL 31810TL	1/2

Oil suction filter HACO



Partnr. HACO	Ref. nr. original
4014362H	33067TL 32217TL

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Torsion spring HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Position
4014246H	32934TL	Ø11	left
4014247H	32935TL	Ø11	right

Spring pallet stopper HACO

Partnr. HACO	Ref. nr. original
4014242H	68797TL



Spring pallet stopper HACO

Partnr. HACO	Ref. nr. original
4006929H	32097TL



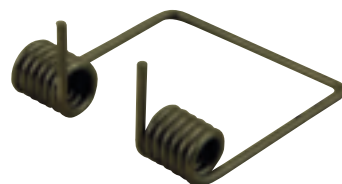
Spring pallet stopper HACO

Partnr. HACO	Ref. nr. original	Type
4014014H	32711TL	PK3



Spring pallet stopper HACO

Partnr. HACO	Ref. nr. original	Type
4014015H	32708TL	PK 1, 2, 3



Set wearing plates wide HACO

Partnr. HACO	Ref. nr. original
4014983H	31114TL



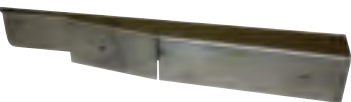
Wearingplates small set HACO

Partnr. HACO	Ref. nr. original
4014984H	31418TL



Platform corner HACO

Partnr. HACO	Ref. nr. original	Position	Size (mm)
4014914H	31878TL	right	355
4014915H	31879TL	left	355



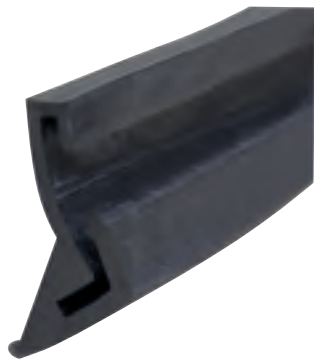
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Sealing rubber per meter HACO

Partnr. HACO	Ref. nr. original
4010381H	21394TL

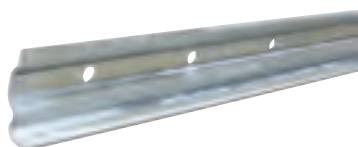


Runover rubber HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014462H	20283TL	2600

Profile for runover rubber Zepro



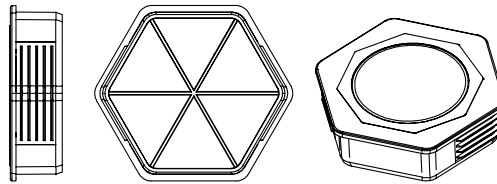
Partnr. HACO	Ref. nr. original	Size (mm)
4014463L	20289TL	2600

Nylon block 32mm AVI HACO



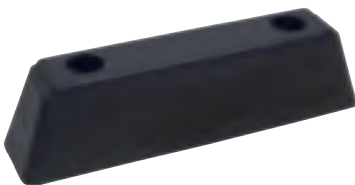
Partnr. HACO	Ref. nr. original
4014973H	33021TL

Cap HACO



Partnr. HACO	Ref. nr. original
4014898H	20281TL

Buffer Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
4014000L	ZO7198	210x48x54

Bumper Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
4014894L	31774TL	2300

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Chain for slider lift HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014962H	32062TL	1635
4014955H	32630TL	1700

Telescopic axle HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Position
4014960H	66945TL	545	inside
4014961H	50735TL	935	inside
4014959H	66944TL	695	inside

Sprocket motor side HACO



Partnr. HACO	Ref. nr. original
4014957H	52062TL

Sprocket rightside HACO



Partnr. HACO	Ref. nr. original
4014958H	52064TL

End stopper for chain Zepro

Partnr. HACO	Ref. nr. original
4014954L	56280TL



End stopper for chain Zepro

Partnr. HACO	Ref. nr. original
4014950H	4023-01



Adjusting screw chain HACO

Partnr. HACO	Ref. nr. original
4014956H	61621TL



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Platform handle HACO

Partnr. HACO	Ref. nr. original
4030214H	31877TL



Manual control HACO



- Connected as Zepro
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Function
4514447H	21883TL	2-button

Manual control HACO



- Connected as Zepro
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Function
4514448H	22510TL 65243TL 22509TL 60397TL 22417TL	3-button

Manual control



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

Partnr. HACO	Ref. nr. original	Function
4514409M	21883TL	2-button
4514410M	22510TL 65243TL 22509TL 60397TL 22417TL	3-button

4525003M 4-button

Radio remote control HACO



- Set with cable harness, "plug-and-play" for Zepro
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Function
4514459H		2-button
4514435H		3-button

Manual control box HACO



Partnr. HACO	Function
4514655H	2-button
4514656H	3-button

Clip for transmitter HACO/Teleradio



Partnr. HACO
4514402H

Footcontrol HACO



- Length cable 500mm

Partnr. HACO	Ref. nr. original	Function	Color
4507705H	69088TL	up	orange
4507707H	69087TL	down	green
4507706H	21350TL	neutral	black

10

Pushbutton HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4514417H	21727TL	Ø30

Rubber for pushbutton HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4552202H	31136TL	Ø30

Contact



Partnr. HACO	Ref. nr. original	Function
4514650M	21726TL	1xNO
4514651M	21728TL	1xNC

Main switch HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4501421H	21549TL	100

Mercury switch Zepro



Partnr. HACO	Ref. nr. original
4514340L	31799TL

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Oil pressure switch HACO



Partnr. HACO	Ref. nr. original
2514011H	33812TL

Oil pressure switch HACO



Partnr. HACO	Ref. nr. original
4514892H	33797TL

Outside control 1-button HACO



Partnr. HACO	Ref. nr. original
4545000H	32930TL

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Outside control 3-button HACO



Partnr. HACO	Ref. nr. original
4545002H	32928TL

Outside control 3-button HACO



Partnr. HACO	Ref. nr. original
4514450H	69432TL 54325TL 54326TL

Outside control 3-button HACO



Partnr. HACO	Ref. nr. original
4514456H	69432TL 54325TL 54326TL

Lock control box HACO



Partnr. HACO	Ref. nr. original
4014371H	21352TL

AMP-cable HACO



Partnr. HACO	Ref. nr. original	Size (mm)
5014029H	66652TL 54134TL 54135TL	4000

Spiralcable PUR HACO

Partnr. HACO	Ref. nr. original	Function
5002085H	20453TL	4-wires
5002086H	21303TL	5-wires



Cannon female 35mm2 HACO

Partnr. HACO	Ref. nr. original	Color
5052003H	x	blue
5052004H	x	red



Cannon male 35mm2 HACO

Partnr. HACO	Ref. nr. original	Color
5052008H	x	blue
5052009H	x	red



10

Plug socket HACO

Partnr. HACO	Ref. nr. original	Color
5052005H	x	blue
5052006H	x	red



Socket connection 35mm2 HACO



Partnr. HACO	Ref. nr. original
5052007H	x

Flashing light LED HACO

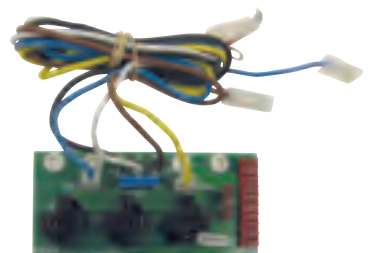
- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz 2007 platform light



Partnr. HACO	Ref. nr. original	Voltage (V)
5502290H	32542TL 32543TL	12/24

Printed circuit board 3 relays HACO

- 1 year Haco warranty
- With special anti-corrosion layer



Partnr. HACO	Ref. nr. original
5514330H	31122TL

Printed circuit board 5 relays HACO

- 1 year Haco warranty
- With special anti-corrosion layer



Partnr. HACO	Ref. nr. original
5514336H	68623TL

Printed circuit board 7 relays HACO

- 1 year Haco warranty
- With special anti-corrosion layer



Partnr. HACO	Ref. nr. original
5514337H	22066TL

Printed circuit board HACO

- 1 year Haco warranty
- With special anti-corrosion layer



Partnr. HACO	Ref. nr. original	Voltage (V)
5514332H	54915TL	12

Printed circuit board Zepro

Partnr. HACO	Ref. nr. original
5514325L	34301TL



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Box for fuse HACO

Partnr. HACO	Ref. nr. original
5514001H	31819TL



Fuse holder with fuse HACO



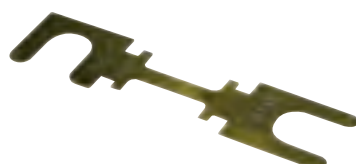
Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5514003H	31924TL	160
5514002H	31923TL	250

Blockfuse



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502503M	21989TL	150
5502505M	21990TL	250

Fuse strip HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502606H	31191TL	160
5502608H	31192TL	250

Isolate nut barbed HACO



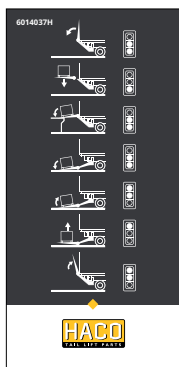
Partnr. HACO	Ref. nr. original	Size (thread)
5502499H	53502TL	M8

Label "working area" HACO



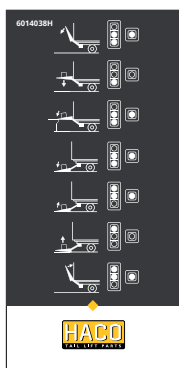
Partnr. HACO	Ref. nr. original
6014036H	21542TL

Label control box 3-button HACO



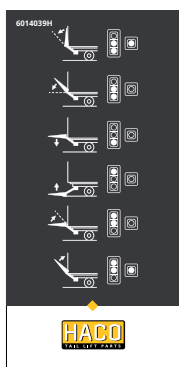
Partnr. HACO	Ref. nr. original
6014037H	65980TL

Label 4-button right HACO



Partnr. HACO	Ref. nr. original
6014038H	55053TL

Label 4-button left HACO



Partnr. HACO	Ref. nr. original
6014039H	55054TL

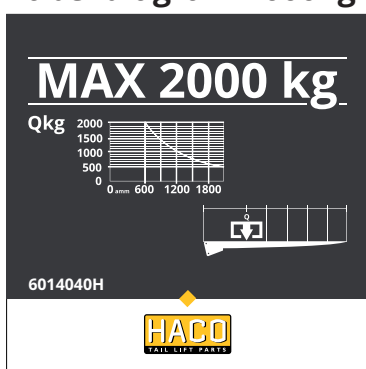
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Label diagram 1500kg HACO



Partnr. HACO	Ref. nr. original
6014042H	20979TL

Label diagram 2000kg HACO



Partnr. HACO	Ref. nr. original
6014040H	20978TL

Set of flags red/white HACO



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

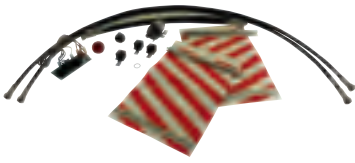
Partnr. HACO	Ref. nr. original	Size (mm)
6014200H	31137TL	200x300

Holder for flag HACO



Partnr. HACO	Ref. nr. original	Size (mm)
6014201H	20273TL	260

Servicekit HACO



Partnr. HACO	Ref. nr. original	Type
6014044H	33371TL	BZ15-130
6014035H	33370TL	BZ15-149, BZ20-152
6014033H	33741TL	ZHD 1500/2000
6014029H	33742TL	ZHD 2500
6014034H	33369TL	Z/ZL/ZS

Set flashing lights HACO



- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz mini platform lights

Partnr. HACO	Voltage (V)
5502200H	12/24

Flashing light LED HACO



- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz 2007 platform light

Partnr. HACO	Voltage (V)
5502290H	12/24

Flashing light LED HACO



- 1 year Haco warranty
- Fully interchangeable with Hula-Blitz platform light

Partnr. HACO
5502205H

Flashing light LED HACO



- Battery operated

Partnr. HACO
5502950H

Battery for flashing light HACO

Partnr.
HACO

5502953H



Flashlight 9V + battery HACO

Partnr.
HACO

5502977H



Protection platform lights HACO

Partnr.
HACO

5502203H



Protection platform lights HACO

Partnr.
HACO

5502204H



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Fuse holder HACO



**Partnr.
HACO**

5502220H

Fuse HACO



Partnr. HACO	Amperes (Amp.)
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5502214H	100
5502215H	125
5502216H	150
5502217H	175
5502218H	200
5502212H	225
5502219H	250
5502213H	300

Blockfuse



Partnr. HACO	Amperes (Amp.)
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5502501M	50
5502502M	100
5502503M	150
5502504M	200
5502505M	250
5502506M	300

Plug fuse 100pcs HACO



**Partnr.
HACO**

5502517H

Assortment box with fittings HACO



Partnr.
HACO

3599998H

Assortment box with sealing rings HACO



Partnr.
HACO

3503520H

Barrel oil 5L HACO



Partnr. HACO	Type
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3590001H	VG10
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3590000H	VG22
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11

Manometer set Ø63 0-250B HACO



Partnr.
HACO

6006507H

Box of assorted grease nipples 74 pcs HACO



Partnr. HACO	Contents
3059998H	10 x M6x1, 10 x M8x1, 10 x M10x1, 8 x M6x1-90°, 8 x M8x1-90°, 8 x M10x1-90°, 10 x M8x1,25

Centralization lubric. HACO



Partnr. HACO
3059000H

Centralization + HP400 HACO



Partnr. HACO
3059001H

Grease cartridge 12x400gr. HACO



Partnr. HACO
3059002H

Battery cable p/m HACO



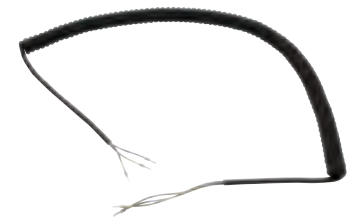
Partnr. HACO	Size (mm ²)	Color
5060050K	10	black
5060051K	16	black
5060052K	25	black
5060053K	35	black
5060054K	35	red
5060040K	35	red/black
5060055K	50	black

Battery cable 100m HACO



Partnr. HACO	Size (mm ²)	Color
5060101K	10	black
5060141K	10	red
5060102K	16	black
5060143K	16	red
5060103K	25	black
5060144K	25	red
5060104K	35	black
5060105K	35	red
5060100K	35	red/black
5060106K	50	black
5060142K	50	red

Spiralcable PUR HACO



Partnr. HACO	Function
5002062H	3-wires
5002066H	4-wires
5002071H	5-wires
5002075H	7-wires

Spiralcable HACO



Partnr. HACO	Color	Size (mm ²)
5002078H	red	35
5002079H	black	35

Cable + CEKON connectors HACO



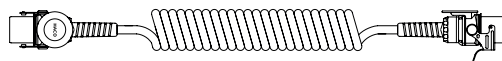
Partnr. HACO
5052000H

ABS-EBS cable 7-poles 3,5 meter HACO



Partnr. HACO
5060000K

ABS-EBS cable 15-poles 3,5 meter HACO



Partnr. HACO

5060001K

Airspiral 3,5 meter HACO



Partnr. HACO	Color
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5060003K	yellow
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5060004K	red
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Cable p/m HACO



Partnr. HACO	Size (mm ²)	Cores	Color
5060060K	0.75	2	● ●
5060061K	0.75	3	● ● ●
5060062K	0.75	4	● ● ● ○
5060063K	0.75	5	● ● ● ○ ●
5060064K	0.75	7	● ● ● ○ ● ● ●
5060070K	1	2	● ●
5060071K	1	3	● ● ●
5060072K	1	4	● ● ● ○
5060073K	1	5	● ● ● ○ ●
5060074K	1	7	● ● ● ○ ● ● ●
5060080K	1,5	2	● ●
5060081K	1,5	3	● ● ●
5060082K	1,5	4	● ● ● ○
5060083K	1,5	5	● ● ● ○ ●
5060084K	1,5	7	● ● ● ○ ● ● ●

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Cable 100m HACO



Partnr. HACO	Size (mm ²)	Cores	Color
5060107K	0,75	2	● ●
5060108K	0,75	3	● ● ●
5060109K	0,75	4	● ● ● ○
5060110K	0,75	5	● ● ● ○ ●
5060111K	0,75	7	● ● ● ○ ● ● ●
5060112K	1	2	● ●
5060113K	1	3	● ● ●
5060114K	1	4	● ● ● ○
5060115K	1	5	● ● ● ○ ●
5060116K	1	7	● ● ● ○ ● ● ●
5060117K	1,5	2	● ●
5060118K	1,5	3	● ● ●
5060119K	1,5	4	● ● ● ○
5060120K	1,5	5	● ● ● ○ ●
5060121K	1,5	7	● ● ● ○ ● ● ●

Connector 35 mm² HACO



Partnr. HACO	Amperes (Amp.)
5002126H	160

Socket 35 mm² HACO



Partnr. HACO	Amperes (Amp.)
5002127H	160

Connector HACO



Partnr. HACO	Size (mm ²)	Amperes (Amp.)
5002219H	35	160
5002218H	35	175
5002215H	35	350
5002214H	50	175

Lever Connector HACO



Partnr. HACO	Amperes (Amp.)
5002213H	175
5002212H	350

Connector Clang



Partnr. HACO
5002115M

Socket Clang



Partnr. HACO
5002116M

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Control box



Partnr. HACO	Function	Information
4502872M	2x2NO	2-button
4502874M	2x2NO + 1xNO/NC	3-button
4502877M	4x2NO	4-button

Manual control box HACO



Partnr. HACO	Function	Information
4502885H	2-button	2x2NO
4502886H	3-button	2x2NO + 1xNO/NC

Radio remote control HACO



- Set with cable harness, 7-pole connector and schematic book
- 1 year Haco warranty

Partnr. HACO	Function
4552700H	2-button
4514434H	3-button

Main switch HACO



- Fully interchangeable with Bosch switch

Partnr. HACO	Voltage (V)	Amperes (Amp.)
4552068H	12/24	100

Limit switch D-U1W



Partnr.
HACO

4502042M

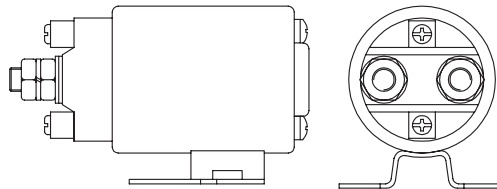
Pull switch small HACO



Partnr.
HACO

4502162H

Starter solenoid HACO

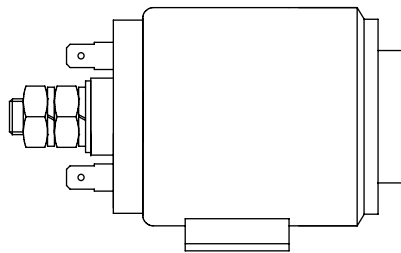


- Fully interchangeable with Bosch relay
- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Voltage (V)	Amperes (Amp.)
4504825H	12	150
4504826H	24	150

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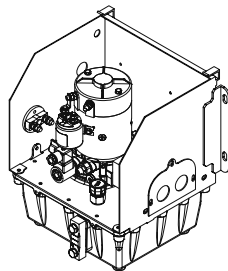
Starter solenoid HACO



- Iskra 11.250.176
- Iskra 11.250.187

Partnr. HACO	Voltage (V)	Amperes (Amp.)
4501128H	12	300
4501129H	24	300

Powerpack HACO



- This powerpack is for a standard tail lift with single-acting liftcylinders and double-acting tiltcylinders

Partnr. HACO	Voltage (V)	Power (kW)	Displacement (cm3)
4001801H	24	2,2	2,7

Container stopper universal HACO



Partnr. HACO	Position
4099990H	left
4099991H	right

Gas spring HACO



Partnr. HACO	Size (mm)	Force (N)
4003395H	420	300
4003400H	505	350
4003421H	485	500
4003407H	505	500
4003401H	620	500
4003396H	485	650
4003402H	620	650
4003404H	620	750
4003398H	505	900
4003412H	485	1000
4003403H	760	1000

Reflective tape HACO



- 1 roll 3 meter

Partnr. HACO	Size (mm)	Color
6051857H	30mmx3m	red/white
6051904H	30mmx3m	black/yellow
6051900H	30mmx10m	red/white
6051905H	30mmx10m	

Set of flags full-reflection HACO



- Per set: 2 flags and 2 alu. strips
- gem StVZO § 53b Abs. 5
- TÜV/CE

Partnr. HACO	Size (mm)
6003450H	250x400

Set of flags red/white HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Size (mm)
6003456H	250x300

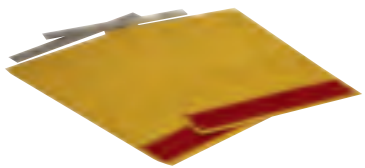
Set of flags yellow/black HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Size (mm)
6003309H	250x340

Set of flags yellow UK HACO



- Per set: 2 flags

Partnr. HACO	Size (mm)
6002999H	200x300

Set of flags *logo*



- Minimum purchase 100 sets

Partnr. HACO	Color	Size (mm)
6003451H	1 color	200x300
6003452H	2 colors	200x300
6003453H	3 colors	200x300
6003454H	4 colors	200x300

Box for 2 batteries 230 Ah. HACO



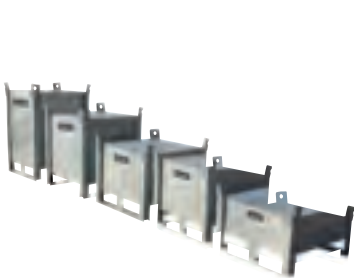
Partnr. HACO	Size (mm)
6002913H	590x560x370

Test weight HACO



Partnr. HACO	Weight (kg)
6002979H	150
6002980H	250
6002981H	500
6002982H	750
6002983H	1000

Set test weights HACO



Partnr. HACO	Weight (kg)
6002984H	250 + 2x500 + 750 + 1000

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2023