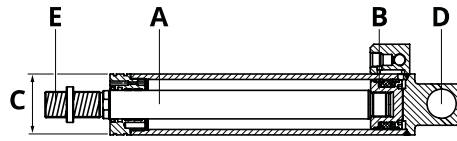


Contents

- 1** Suitable for AMA
- 2** Suitable for Anteo
- 3** Suitable for Bär Cargolift
- 4** Suitable for Behrens/Palgate
- 5** Suitable for Dautel
- 6** Suitable for Dhollandia
- 7** Suitable for MBB-Palfinger
- 8** Suitable for Ratcliff
- 9** Suitable for Sörensen
- 10** Suitable for Zepro/Mammut lift/Foco lift
- 11** General

1

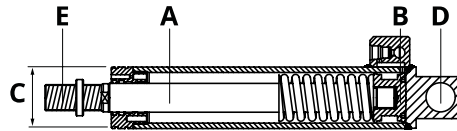
Liftcylinder new type HACO



• 2 years Haco warranty

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

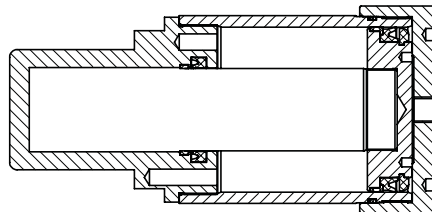
Tiltcylinder new type HACO



• 2 years Haco warranty

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

Pressure exchanger HACO



• 2 years Haco warranty

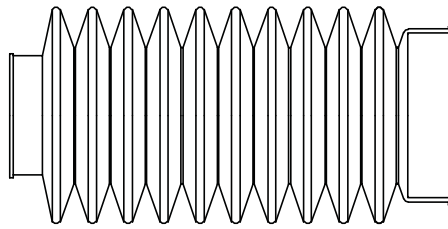
Partnr. HACO	Ref. nr. original	Size (mm)
1006063H	374805 374805B	Ø55/110

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	

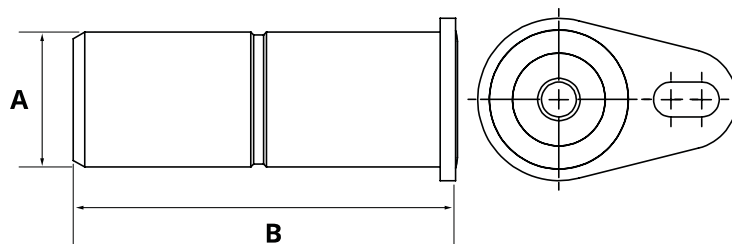
1

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

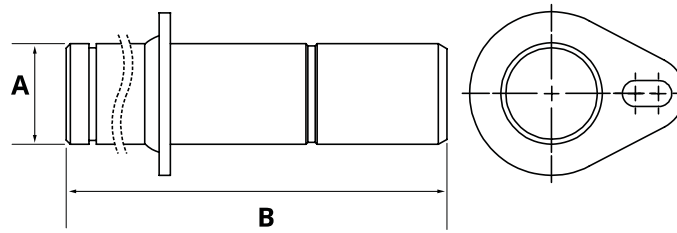
Pin HACO



- 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

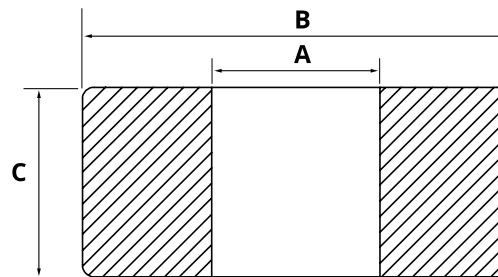
Pin HACO



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

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

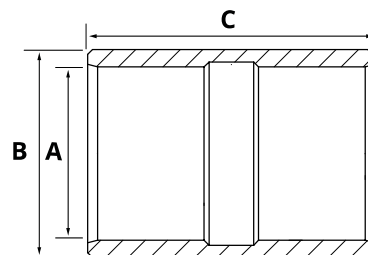
Roller HACO



- Material POM (Delrin)

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

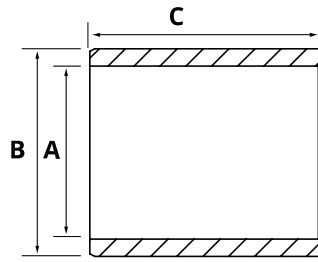
Bearing bronze HACO



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

1

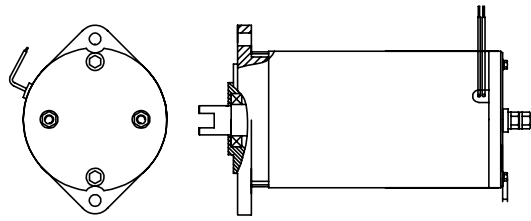
Bearing synthetic HACO



- 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

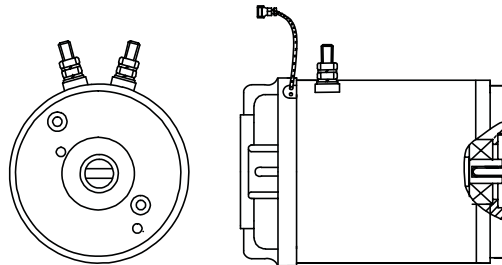
Motor HACO



- 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

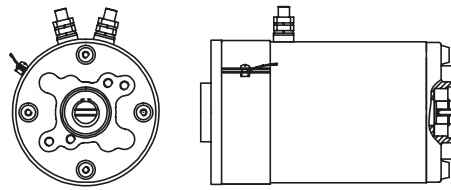
Motor HACO



- 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

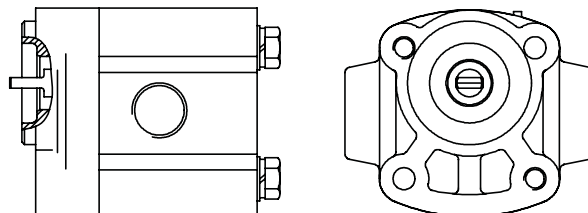
Pump HACO



- 2 years Haco warranty

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

Pump MD-type HACO

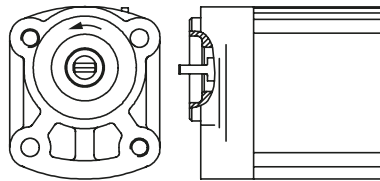


- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2001193H	133001 133035	2.5
2001194H	133002 133040	3.3

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Pump HE 6000-type HACO



- 2 years Haco warranty

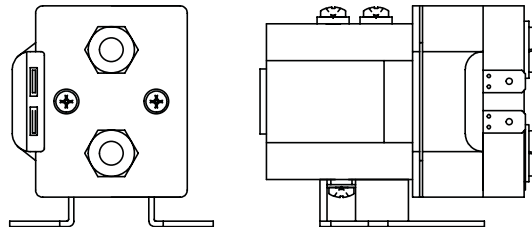
Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2007882H	133100	3.2

Starter solenoid SW80



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

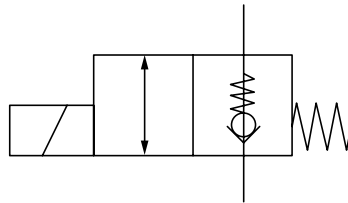
Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

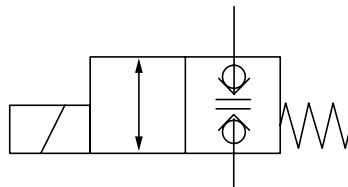
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501132H	121653	24	100

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
2506933H	132500	without flow valve + 3/2 autoswitch
2506936H	132500-15	with flow valve 15L/min + 3/2 autoswitch
2506935H	132500-20	with flow valve 20L/min + 3/2 autoswitch

Valve block HE 6000 for slider HACO



Partnr. HACO	Ref. nr. original
2506934H	132520

1

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	3

Powerpack box HE6000 HACO



Partnr. HACO	Ref. nr. original
4006941H	135030

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

Breather cap HACO



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

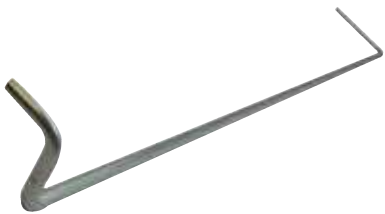
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Pressure spring fold platform HACO



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

Pin for ring bolt HACO



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

Retaining ring AMA



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

Platform corner HACO



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

1

Manual control 2-button



- 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, 7-pole connector and schematic book
- 1 year Haco warranty

Partnr. HACO	Function
4552700H	2-button
4514434H	3-button

Bellow footcontrol



Partnr. HACO	Ref. nr. original	Size (mm)
4506925M	121390	2000

Control box AMA



- For rear-closing tail lift

Partnr. HACO	Ref. nr. original
4506913L	140450

Cover for control box AMA



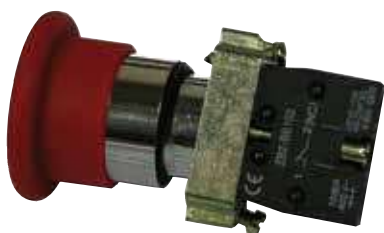
Partnr. HACO	Ref. nr. original
4506914L	140480

Pushbutton banjo HACO



Partnr. HACO	Ref. nr. original	Color
4502122H	120155	red
4502222H	120153	black
4502322H	120154	green

Emergency button complete HACO



Partnr. HACO	Ref. nr. original
4506004H	121226

Pushbutton complete (99-02)



Partnr. HACO	Ref. nr. original
4506002M	121228

Rotary button for sliding AMA



Partnr. HACO	Ref. nr. original
4506001L	121222

Position switch AMA



Partnr. HACO	Ref. nr. original
4506000L	121224

1

Contact HACO



Partnr. HACO	Ref. nr. original	Function
4502125H	120204	1xNO
4502225H	120203	1xNC

Main switch 360° HACO



Partnr. HACO	Ref. nr. original
4506861H	121215

Inside control 2-button HACO



Partnr. HACO	Ref. nr. original
4506320L	121372

Joystick



Partnr. HACO	Ref. nr. original	Function
4502761M	121220	4 positions

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

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

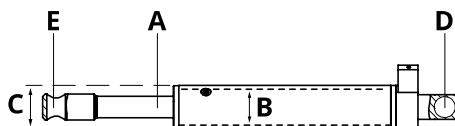


- Per set: 2 flags
- Suitable for AMA/Zepro holder

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

2

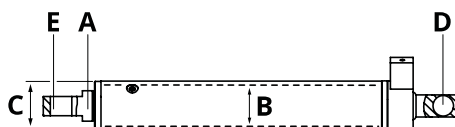
Liftcylinder Futura HACO



• 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

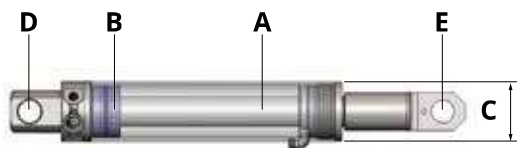
Liftcylinder Business HACO



• 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

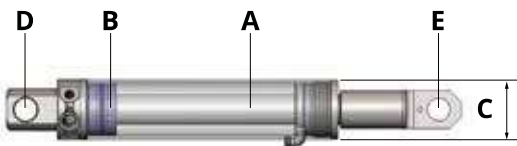
Liftcylinder F3 HACO



• 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	454998	F3CL20

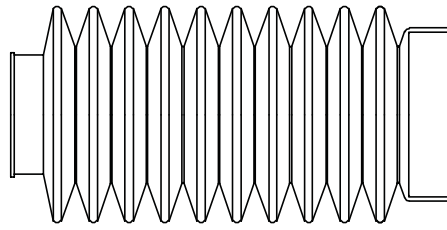
Extension HACO



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

Dust cover HACO

2



- 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	
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.)

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

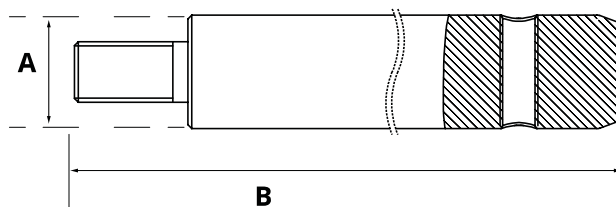
Pin HACO



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

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

Pin HACO

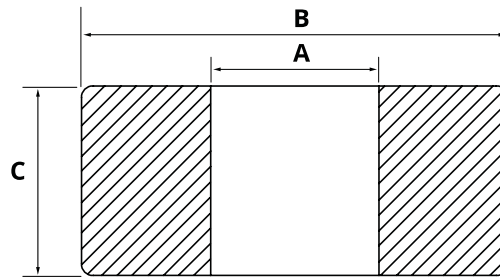


- Total length pin including plate (i.a.)

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

Roller HACO

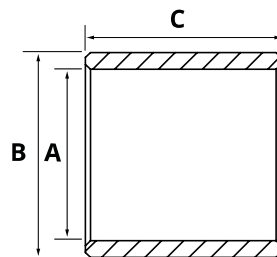
2



- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4035004H	433006	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 PAP 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



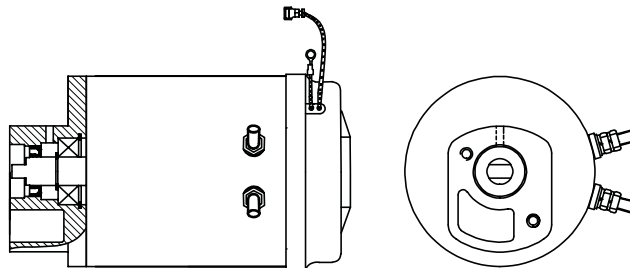
Partnr. HACO	Ref. nr. original	Size (mm)
3030011H	208008	50x50
3030025H	208039	56x57

Spring clip HACO



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

Motor with starter solenoid HACO

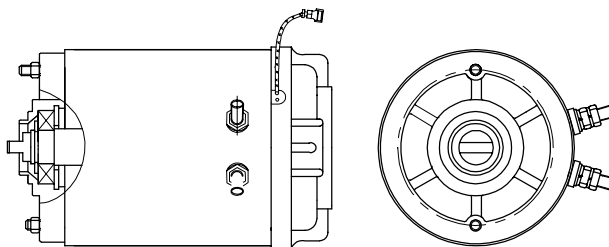


- Male connection
- Closed motor
- 2 years Haco warranty

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

2

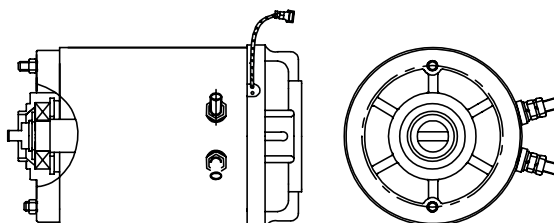
Motor with starter solenoid HACO



- 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

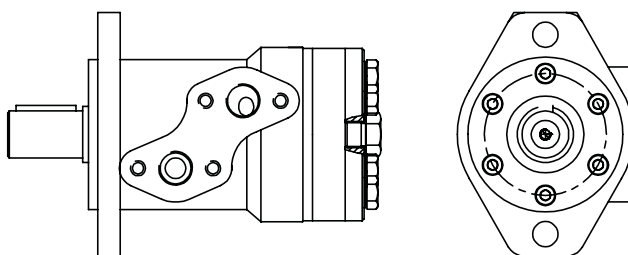
Motor HACO



- 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

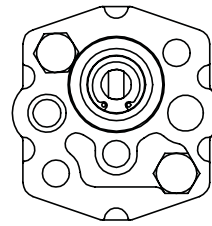
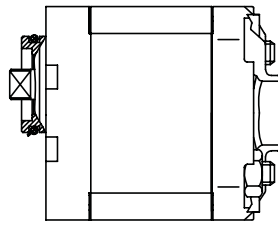
Hydro-motor OMP250 HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original
2014358H	385047

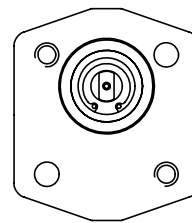
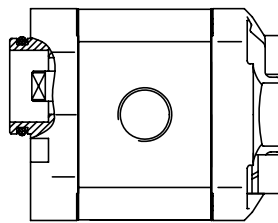
Pump CBK-type HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2008312H	387119	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

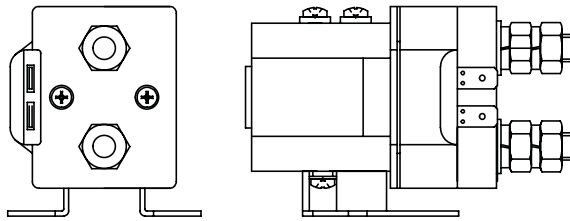
Starter solenoid SW60



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

2

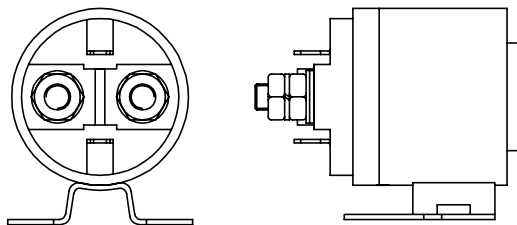
Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

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

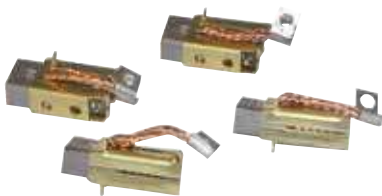
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

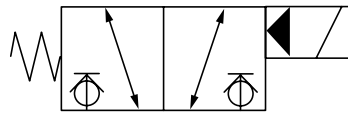
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501126H	395449	12	150
4501127H	395450	24	150

Brush set AMJ



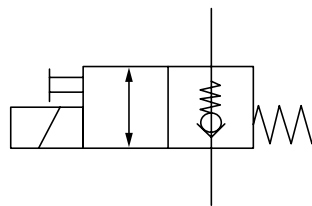
Partnr. HACO	Ref. nr. original	Voltage (V)
2010005M	395447	12/24

Valve HACO



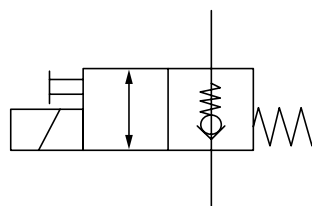
Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2530088H	495038 + 395032	12	3/2
2530089H	495038 + 395031	24	3/2

Cartridge HACO



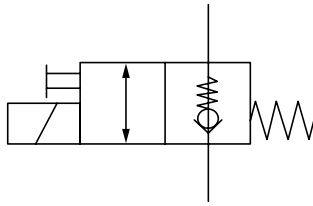
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554131H	495531	Ø12,7	3/4UNF	single acting

Cartridge



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554031M	495468 495544 495499	Ø12,7	3/4UNF	single acting

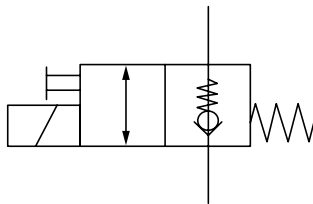
Cartridge



2

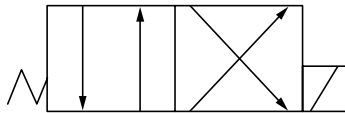
Partnr. HACO	Ref. nr. original	Size (mm)	Function
2530061M	495481 495498	Ø12,7	double acting

Cartridge HACO



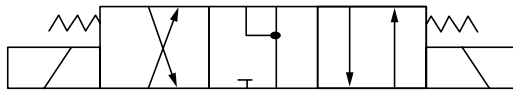
Partnr. HACO	Ref. nr. original	Size (mm)	Function
2530060H	495347	Ø15,8	double acting

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



2

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

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
3530009H	485808	2700	3/8

Dowty seal HACO



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

2

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



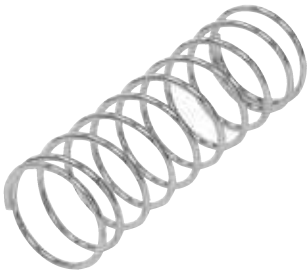
Partnr. HACO	Ref. nr. original	Type
4030210H	215005	F2

Oil filter Anteo



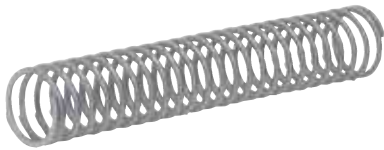
Partnr. HACO	Ref. nr. original	Type
4030209L	215063	F3

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	541008	left	305
4030205H	541009	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	176262	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
4530120H	332542	2-button
4530121H	332543	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	332543	3-button

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

Foot switch HACO



- Length cable 800mm

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

2

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	0-II	2xNO
4530065M	395318	II-0-I	2xNO
4530066M	395311	I-0-I	2xNO
4530067M	395573	II-0-II	2xNO
4530068M	395574	II-0-II	3xNO
4530069M	395575	II-II-0-I	2xNO
4530070M	395576	II-II-0-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)

2

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

Connector 35 mm² HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5002126H	395507	160

Socket 35 mm² HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5002127H	395508	160

Connector 7-pole aluminium HACO



Partnr. HACO	Ref. nr. original
5002111H	395066

Connectorbox 7-pole aluminium HACO



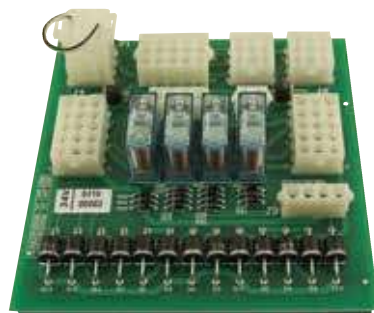
Partnr. HACO	Ref. nr. original
5002112H	395067

LED flashing light HACO



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

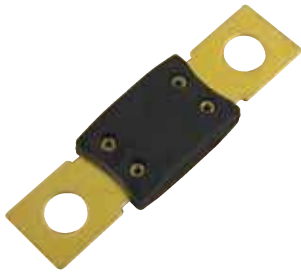
Printed circuit board HACO



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

Partnr. HACO	Ref. nr. original	Voltage (V)
5530015H	395829	12
5530016H	395830 395631	24

Fuse HACO



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

2

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

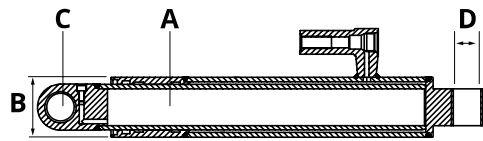
Partnr. HACO	Ref. nr. original	Size (mm)
6030003H	108198 108199	230x340

Five-sided key



Partnr. HACO	Ref. nr. original
6030000M	395803

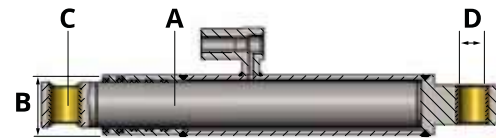
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
1019552H	101112595	Ø49,5	Ø65	Ø30	Ø30	BC ... S-44	EZ 49,5-253

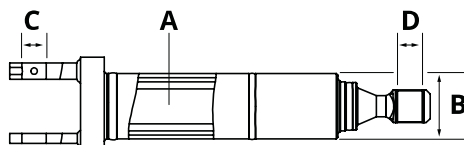
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
1019562H	1PA118380 1PC118380 1WE118380 1XX118380	Ø50	Ø65	Ø30	Ø30	BC 1000...	EZ 50-253

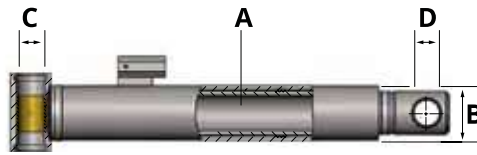
Liftcylinder HACO



- 2 years Haco warranty

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	101121317 1XX121317	Ø70	Ø90	Ø35	Ø30	SX1 1000	EZ 70-230

Liftcylinder HACO

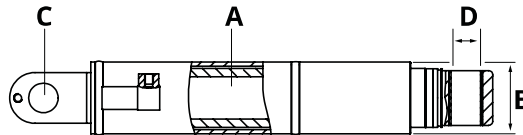


• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type	Information
1019563H	1WE114688 1XX114688	Ø60	Ø75	Ø35	Ø35	BC 1500...	EZ 60-285
1019559H	1PC114687 1WE114687 1XX114687	Ø70	Ø85	Ø35	Ø35	BC 2000...	EZ 70-285

3

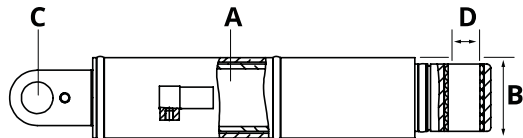
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
1019558H	1WE130849 1XX130849	Ø70	Ø85	Ø35	Ø35	EZ 70-231

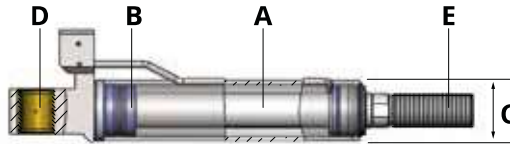
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
1019568H	1XX130823 1WE130823	Ø85	Ø102	Ø40	Ø40	EZ 85-230

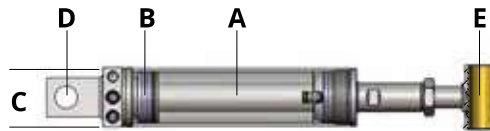
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type	Information
1019564H	1PA118381 1PC118381 1WE118381 1XX118381	Ø36	Ø50	Ø60	Ø30	M33x1,5	BC 1000...	DZ 50/36-200
1019565H	1WE114690 1XX114690	Ø40	Ø60	Ø70	Ø35	M38x2	BC 1500...	DZ 60/40-220
1019566H	1WE114689 1XX114689	Ø50	Ø70	Ø82	Ø35	M48x2	BC 2000...	DZ 70/50-272

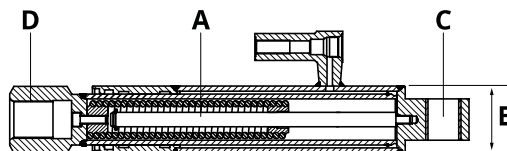
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	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. original	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	1WE121043 1XX121043	Ø50	Ø70	Ø82	Ø35	M48x2	DZ 70/50-30

Tiltcylinder HACO



- 2 years Haco warranty

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

3

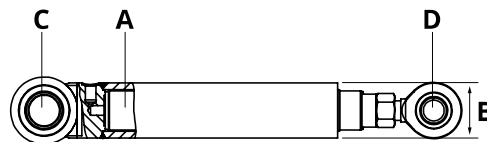
Tiltcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Information
1019567H	1XX130822 1WE130822	50	90	105	40	M48x1,5	DZ 90/50-242

Folding cylinder HACO



- 2 years Haco warranty

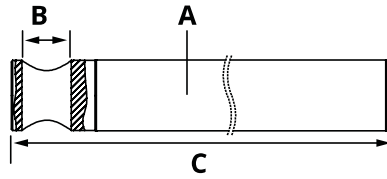
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Information
1019500H	101110646	Ø32	Ø45	Ø25	Ø17	EZ 32-130

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

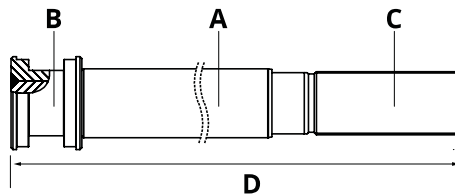


- Induction hardened steel with > 30 micron chrome

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 101126086	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	101126089 101126090	50	70	M48x2	482	DZ 70/50-272	for cylinder 1019566H

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1019601H	101127231 101136667	320
1019602H	101121302 101136668	420

Eye for folding cylinder HACO



Partnr. HACO	Ref. nr. original
1019591H	101124403

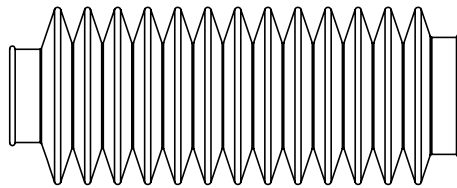
Eye for folding cylinder HACO



Partnr. HACO	Ref. nr. original
1019592H	101124223

3

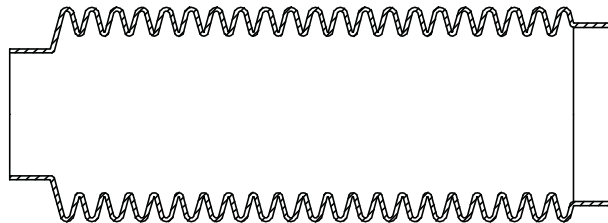
Dust cover HACO



- Ozone, UV & Oil resistant

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



Partnr. HACO	Ref. nr. original	Size (mm)
1065002H	101127094 101109190 101136737 101100400	Ø60x330
1019201H	101100401 101103685 101127092 101125573	Ø70x290

3

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	101124793 101124928	Ø36/50-200	double acting	for cylinder 1019564H
1519576H	101116620	Ø40/60-220	double acting	for cylinder 1019565H
1519557H	101121349 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	
1519568H	101139721	Ø50/90-242	double acting	for cylinder 1019567H

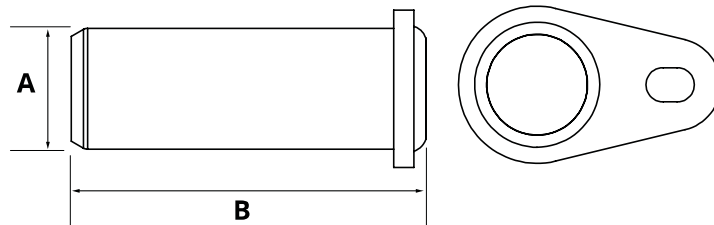
Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function	Information
1519572H	101113477 101123875	Ø49,5-253	single acting	for cylinder 1019552H / 1019553H
1519544H	101132207	Ø50-253	single acting	for cylinder 1019562H
1519563H	101132214 101116876 200002939	Ø60-285	single acting	for cylinder 1019563H
1519543H	101132219 101116881 101126093 200002950	Ø70-285	single acting	for cylinder 1019559H
1519554H	101121343 101121344 1XX121316	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

3

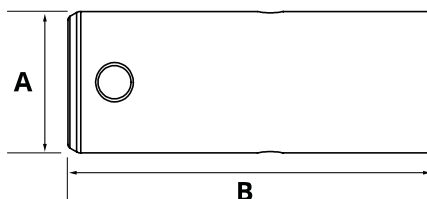
Pin HACO



- 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
3019037H	101121663	40	97

Pin HACO

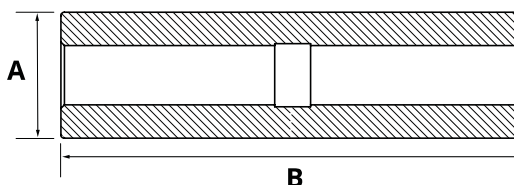


- Total length pin including plate (i.a.)

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



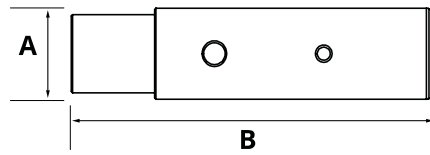
Pin HACO



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

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

Pin HACO

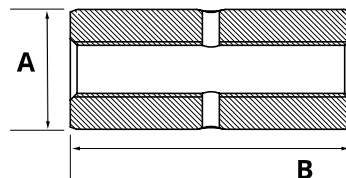


- Total length pin including plate (i.a.)

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

3

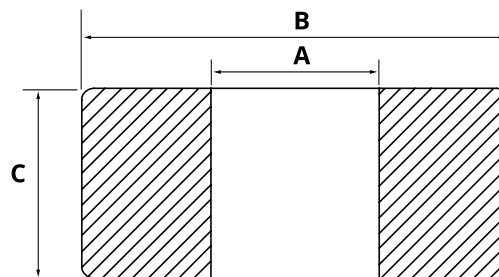
Pin HACO



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

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

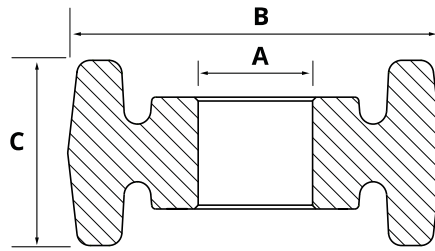
Roller HACO



- Material POM (Delrin)

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

Roller HACO

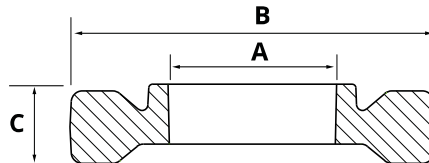


- Material POM (Delrin)

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



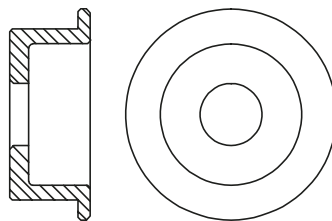
Roller HACO



- Material POM (Delrin)

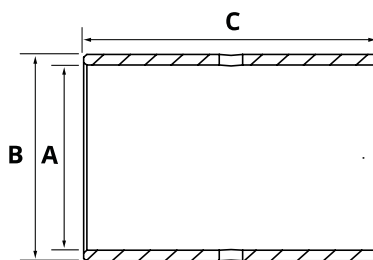
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4019955H	101132696	45	100	20

Bearing for roller HACO



Partnr. HACO	Ref. nr. original
4019954H	101137068

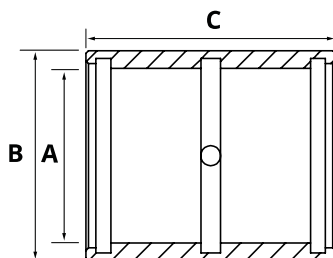
Bearing bronze HACO



3

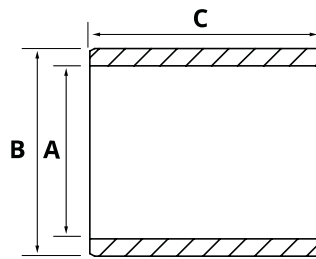
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3019524H	101125935	35	39	50

Bearing bronze HACO



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

Bearing synthetic HACO

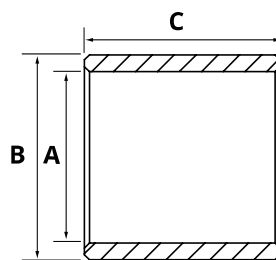


- From high performance polymers - durable
- Greasable and maintenance free

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3019100H	101110029 101121142 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

3

Bearing HACO



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	40

Roller set HACO



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

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



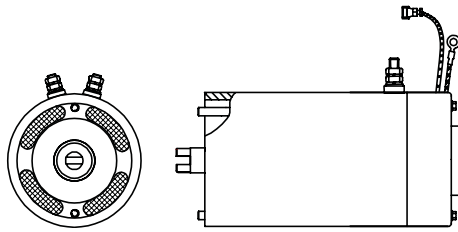
Partnr. HACO	Ref. nr. original	Size (mm)
1560708H	101115749	Ø30x2,62
1560709H	101114711 101126352 101126455	Ø35x2,62
1560713H	101126353	Ø35x5,33

Pin kit lubrication free HACO



Partnr. HACO	Ref. nr. original
3019045H	101126517 200002954

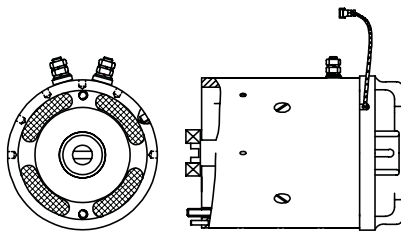
Motor HACO



- 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

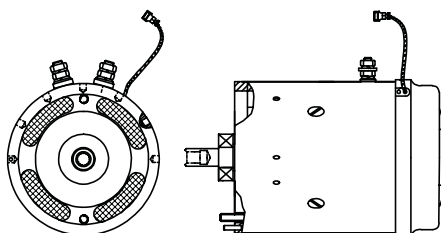
Motor HACO



- 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

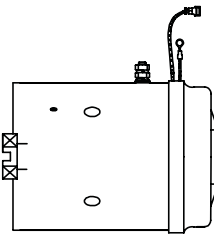
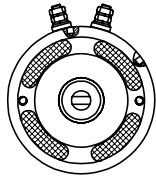
Motor HACO



- Star 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

3

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008748H	101123410	12	1.7	right
2008749H	101123409 101139284	24	2.2	right

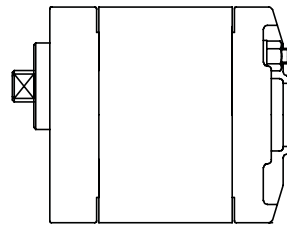
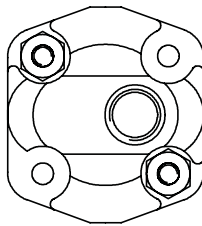
Motor



- Male connection
- Closed motor

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

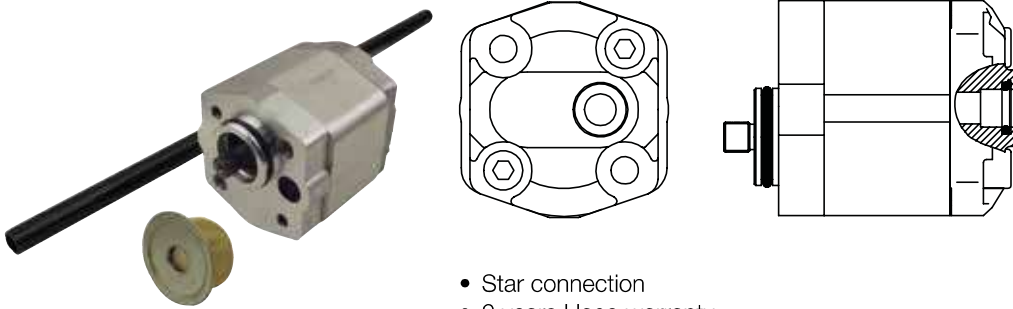
Pump HE1000-type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2017089H	101121269	0.8
2017090H	101123370	1.0

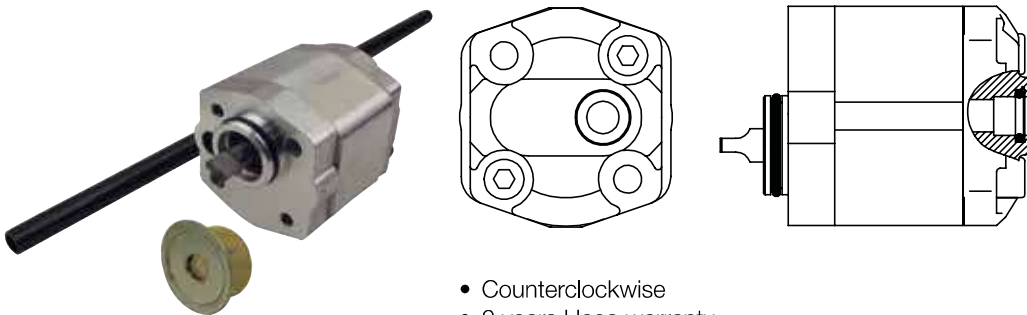
Pump Star HACO



- Star connection
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2019008H	101135315	1.2
2019010H	101135317	2.0
2019015H	101135319	2.5
2019020H	101135321	3.2

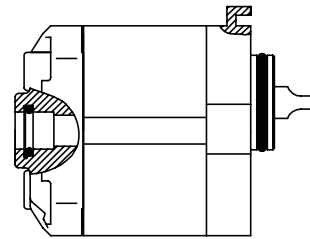
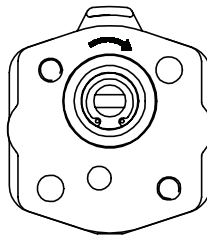
Pump W3B1/L-type HACO



- Counterclockwise
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2007871H	101125582 101139286	1.2
2007873H	101123427	2.0
2007870H	101123430	2.5

Pump W3B1/R-type HACO

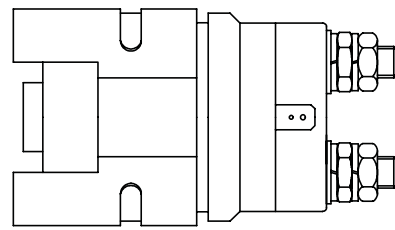
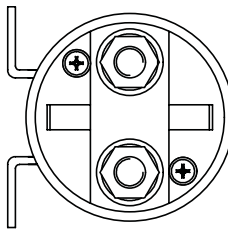


- Clockwise
- 2 years Haco warranty

3

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2007874H	101118420	1.2
2007876H	101118421	2.0
2007877H	101118422	2.5

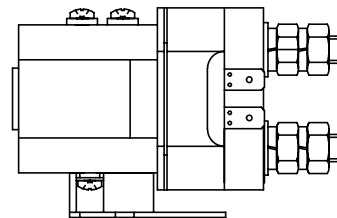
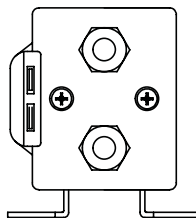
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

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

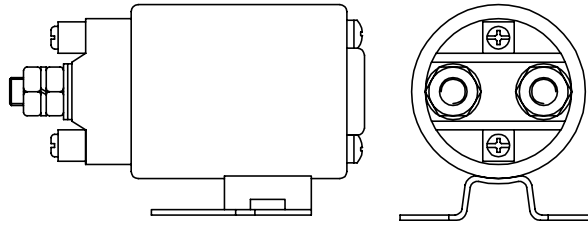
Starter solenoid SW80-PL HACO



- 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

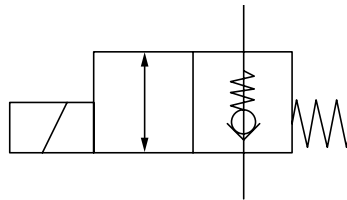


- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Voltage (V)	Amperes (Amp.)
4504825H	12	150
4504826H	24	150

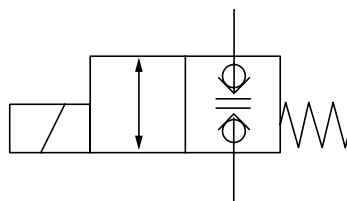


Solenoid valve complete HACO



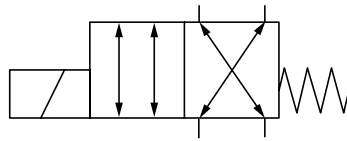
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2519052H	101125166	Ø15	M20x1,5	12	single acting
2519053H	101125165	Ø15	M20x1,5	24	single acting

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

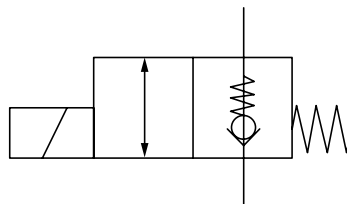
Valve HACO



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

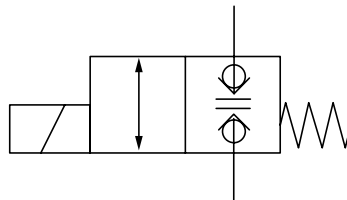
3

Cartridge HACO



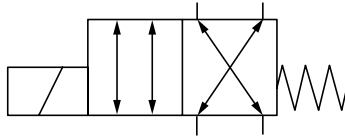
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2501497H	101124906	Ø15	M20x1,5	single acting

Cartridge HACO



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

Cartridge HACO



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)
2501550H	101124888 101124889	Ø18x40	12
2501551H	101124858 101124859	Ø18x40	24
2501555H	101124891 101124892	Ø18x40	12
2501556H	101124861 101124868	Ø18x40	24

Coil with cable HACO



- Length cable 4550mm

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

Coil 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

3

Pressure relief valve



Partnr. HACO	Ref. nr. original
2501201M	101123062

Nut for valve HACO



Partnr. HACO	Ref. nr. original	Size (thread)
2519100H	101124771	M18x1,5

Hose HACO



- Nut=6L/Nut=6L

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

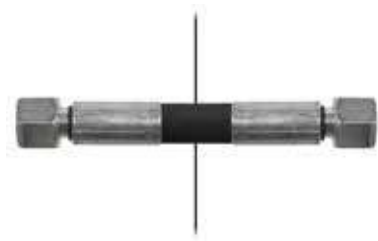
Hose HACO



- 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	101131784 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 (")
3503257H	101112990	900	1/4
3519011H	101122089	1000	1/4
3519016H	101109413	1100	1/4
3519010H	101125656	1270	1/4
3519012H	101122090	2150	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

Hose kit S4 HACO



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

Partnr. HACO	Ref. nr. original
3519100H	101130023

Hose kit Hyd-RetFalt HACO

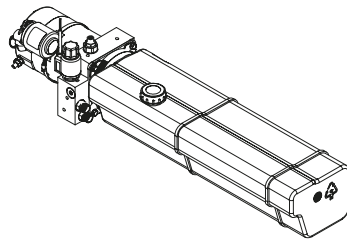
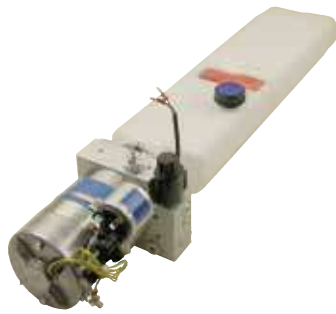


- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original
3519101H	101130643

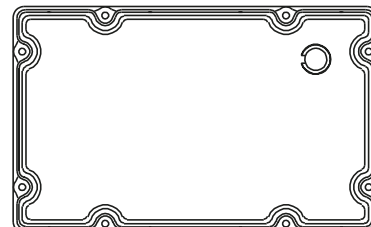
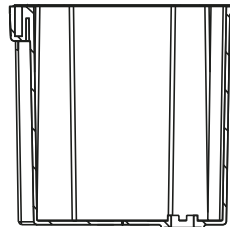
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Powerpack HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Displacement (cm ³)	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



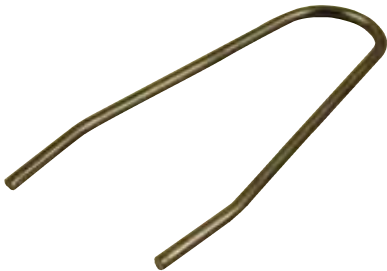
Partnr. HACO	Ref. nr. original
4019750H	101126433

Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original
4006929H	101130415

Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original
4017121H	101119658

Leaf spring pallet stop HACO



Partnr. HACO	Ref. nr. original
4019753H	101125791

Torsion spring HACO



Partnr. HACO	Ref. nr. original
4014247H	101130393

Locking pin HACO



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

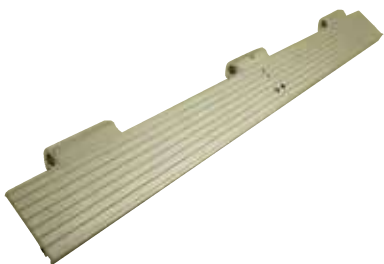
3

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

Plate trolley stopper HACO



Partnr. HACO	Ref. nr. original
4019754H	101125140

Bolt HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4019759H	101117072	M6x20

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

3

Platform profile HACO



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

Platform profile HACO



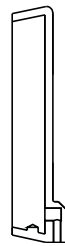
Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019030H	101130621	left	2360
4019003H	101130618	right	2360

Platform profile HACO



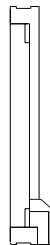
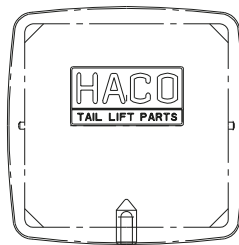
Partnr. HACO	Ref. nr. original	Position	Size (mm)
4019034H	101130966	left & right	1627

Cap frame HACO



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

Cap frame HACO



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

Clamp HACO



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

Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4017445H	101118061	Ø114,3

Roll pin HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4019769H	101117080	Ø5x18

3

Manual control 2-button HACO



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

Partnr. HACO	Ref. nr. original
4519020H	101127131

Manual control 2-button



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

Partnr. HACO	Ref. nr. original
4519020M	101127131

Manual control 2-button HACO



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

Partnr. HACO	Ref. nr. original
4519021H	101126944

Manual control 4-button



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

Partnr. HACO	Ref. nr. original
4519018M	101126055

Control box 4-button HACO



Partnr. HACO	Ref. nr. original	Function
4502877H	101127132	4x2N0

Control box 4-button



Partnr. HACO	Ref. nr. original	Function
4502877M	101127132	4x2N0

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

Radio remote control HACO



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

Partnr. HACO	Function
4519028H	3-button

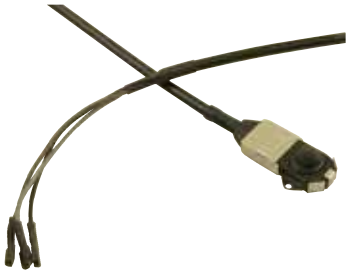
Footcontrol complete HACO



- Length 1500mm

Partnr. HACO	Ref. nr. original	Function
4519510H	101100905 200002443	Up (H)
4519511H	101100907 200002445	Down (S)
4519512H	101100906 200002444	Down (Z)

Switch footcontrol HACO



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

3

Footcontrol BG complete HACO



- Length 500mm

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

Switch footcontrol BG HACO



- Length 500mm

Partnr. HACO	Ref. nr. original
4519479H	101123674

Housing footcontrol triangle HACO



Partnr. HACO	Ref. nr. original
4519505H	101100908

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

Button foot control HACO



Partnr. HACO	Ref. nr. original
4519482H	101128024

Control box case HACO



Partnr. HACO	Ref. nr. original
4519030H	101131361 101115620

Control box HACO



- Without key switch

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

3

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	101119299

Handle for control box HACO



Partnr. HACO	Ref. nr. original
4519266H	101127965

Cabin switch HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
4519263H	101118840	12
4519261H	101118843	24

Foot control electronic BG 0-90° HACO



- 1 year Haco warranty

Partnr. HACO	Ref. nr. original
4519600H	101127887 101131116

Foot control electronic BG 0-90° HACO



- 1 year Haco warranty

Partnr. HACO	Ref. nr. original
4519602H	101131115

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	101131117

Key switch BG HACO



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

3

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	101115625 200001950	2 positions	right
4519051H	101115626 200001951	2 positions	left
4519050H	101116867 200001953	4 positions	right
4519052H	101103533 101122353 200001952	4 positions	left

Contact for joystick HACO



Partnr. HACO	Ref. nr. original
4519045H	101103975
	101117396
	101121082
	101121084
	101127834
	101127835
	200002933
	200002938

Handle for joystick HACO



Partnr. HACO	Ref. nr. original
4519049H	101121076

Tumbler switch HACO



Partnr. HACO	Symbol	Function
4519300H	I-O-I	2xNO

Tumbler switch HACO



Partnr. HACO	Symbol	Function
4519301H	I-O-I	2x2NO

Kostalcable HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)
5007307H	101100894	4000	M27x1
	101100895		
	101112442		

Cable + CEKON connectors HACO



Partnr. HACO	Ref. nr. original
5052000H	101126970

3

Cable harness HACO



Partnr. HACO	Ref. nr. original
4519603H	101122682

Cable harness HACO



Partnr. HACO	Ref. nr. original
4519604H	101123722

Cable harness HACO



Partnr. HACO	Ref. nr. original
4519607H	101127265

Cable harness HACO



Partnr. HACO	Ref. nr. original
4519610H	200001061

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

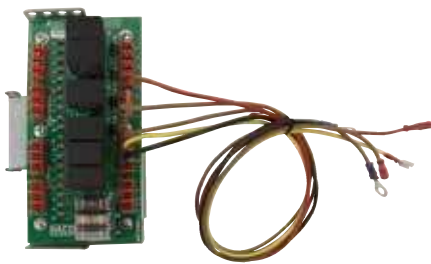
Partnr. HACO	Ref. nr. original	Voltage (V)
5502290H	101118232 101129115 101119065 101129116	12/24

Flashing light LED Bär Cargolift



Partnr. HACO	Ref. nr. original	Voltage (V)
5519001L	101129116 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 Standard / 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	101118218 101123881	24	BC S4

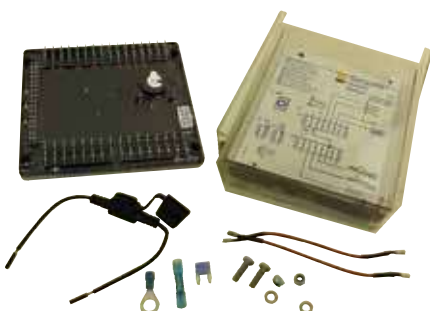
Printed circuit board HACO



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

Partnr. HACO	Ref. nr. original	Type
5519024H	101125285	S2, BC1500F2-L

Printed circuit board Bär Cargolift



Partnr. HACO	Ref. nr. original
5519101L	101121878 101136811

Connector housing HACO



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

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

Fuseholder in wire (water resistant) HACO



Partnr. HACO	Ref. nr. original
5502520H	101136685

Blockfuse



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

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	250x400

3

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

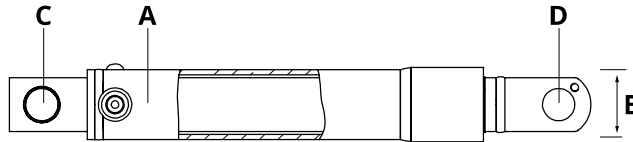
Partnr. HACO	Size (mm)
6014197H	250x370

Unlock key BG HACO



Partnr. HACO	Ref. nr. original
6019000H	101137986

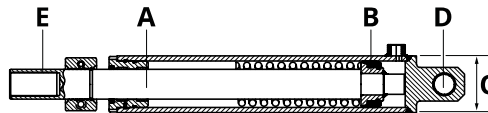
Liftcylinder HACO



- 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

Dust cover HACO



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

4

Sealkit HACO



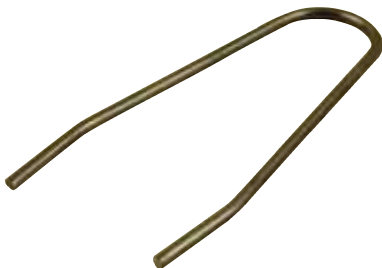
Partnr. HACO	Ref. nr. original	Size (mm)	Function
1522251H	2017623 H0000304 TD1020	Ø45/70	double acting

Sealkit HACO



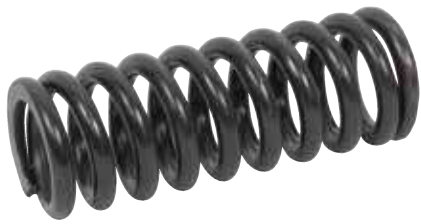
Partnr. HACO	Ref. nr. original	Size (mm)	Function
1522252H	2017622 H0000104 TD1019	Ø50	single acting
1522249H	2017640 TD1516	Ø60	single acting

Spring pallet stopper HACO



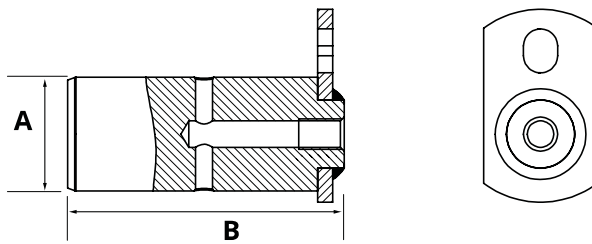
Partnr. HACO	Ref. nr. original
4017121H	8041531 EF826

Com. spring tilt cylinder HACO



Partnr. HACO	Ref. nr. original
4022135H	EF817

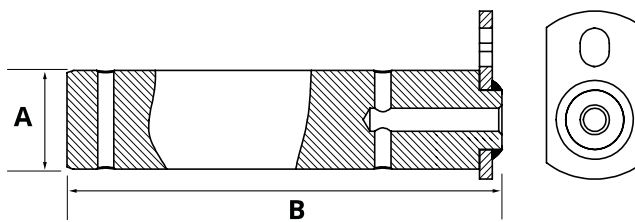
Pin HACO



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

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

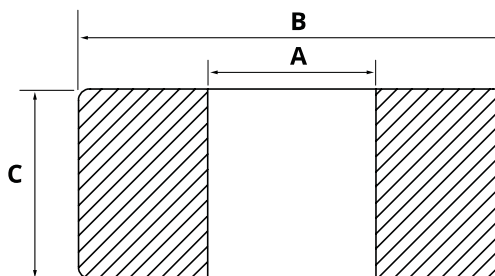
Pin HACO



- 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

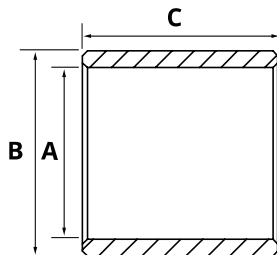


- Material POM (Delrin)

4

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

Bearing PAP 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



Partnr. HACO	Size (mm)
4506345H	500

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

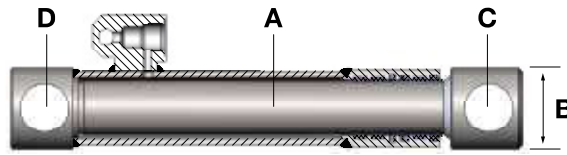
Set of flags full-reflection HACO



- 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

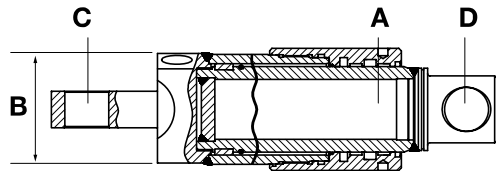
Liftcylinder DLB36 HACO



• 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

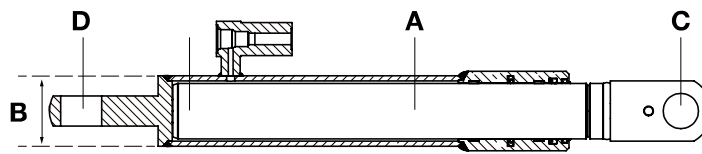
Liftcylinder DLB45 HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1007014H	0063966 0069236	Ø30	Ø55	Ø70	Ø30	Ø30	DLB45-1000
1007012H	0063967	Ø35	Ø70	Ø85	Ø30	Ø30	DLB45-1500
1007013H	0063968	Ø35	Ø80	Ø95	Ø30	Ø30	DLB45-2000

Liftcylinder DLB47 HACO

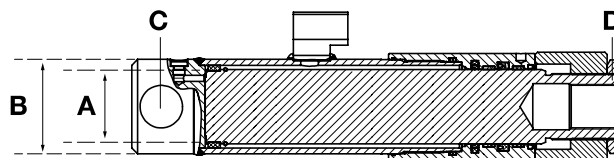


- 2 years Haco warranty

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	0079826	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

Tiltcylinder DLB36 HACO

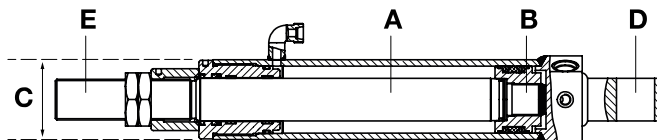
5



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (thread)	Type
1007002H	0011785	63	80	30	M38x2	DLB36-750

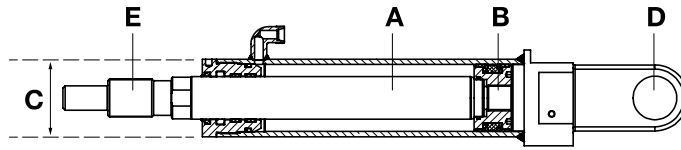
Tiltcylinder DLB44/45 HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
1007097H	0062481	Ø40	Ø63	Ø75	Ø30	M38x2	DLB45-1000
1007100H	0051909 0058778	Ø50	Ø70	Ø90	Ø30	M48x1,5	DLB44/45-1500
1007102H	0058772	Ø50	Ø70	Ø90	Ø30	M48x1,5	DLB45-2000

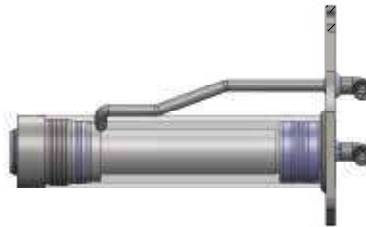
Tiltcylinder DLB47 HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
1007110H	0079829	Ø40	Ø63	Ø73	Ø35	M36x1,5	DLB47-1000
1007111H	0079830	Ø45	Ø70	Ø80	Ø35	M42x1,5	DLB47-1500S
1007112H	0079831	Ø50	Ø75	Ø85	Ø35	M48x1,5	DLB47-2000S

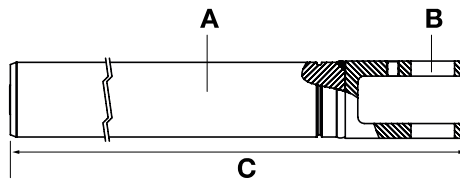
Pressure exchanger DLB47 HACO



• 2 years Haco warranty

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

Piston rod DLB47 HACO



• Induction hardened steel with > 30 micron chrome

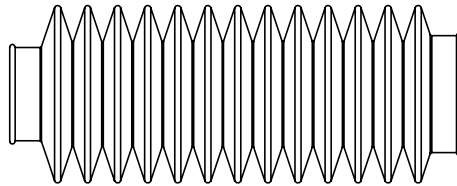
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	Type
1007048H	2014121	55	35	535	DLB47-1000 / DLB47-1500L AL 800
1007049H	2014122	60	35	533	DLB47-1500L AL950 / DLB-47-1500S / DLB-47-2000L AL800
1007050H	2014123	70	35	533	DLB47-2000L AL950 / DLB47-2000S / DLB47-2500S AL800 / DLB47-3000L AL800
1007051H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

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1007401H	0058805 0058801	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
1007151L	0077844	Ø55x330
1065002H		Ø60x330
1065001H	0077845	Ø70x310
1065000H	0052687 0066518 0066519	Ø70x350

Sealkit HACO



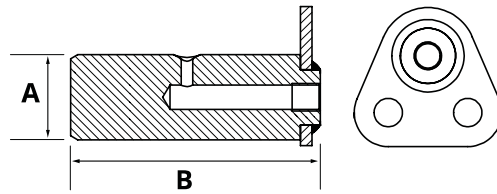
Partnr. HACO	Ref. nr. original	Size (mm)	Function	Information
1507568H	0010877	Ø30/55	double acting	for cylinder 1007014H
1507569H	0011687	Ø35/70	double acting	for cylinder 1007012H
1507570H	0011692	Ø35/80	double acting	for cylinder 1007013H
1507579H	0070040	Ø40	single acting	for cylinder 1007001H
1507007H	0083717	Ø40/55	double acting	for cylinder 1007200H
1507008H	0083718	Ø50/70	double acting	for cylinder 1007201H
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
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	
1507563H	0007937	Ø50/70	double acting	for cylinder 1007100H / 1007101H / 1007102H
1507006H	0084450	Ø50/75	double acting	for cylinder 1007112H
1507580H	0070041	Ø63	double acting	

Pin lubrication HACO

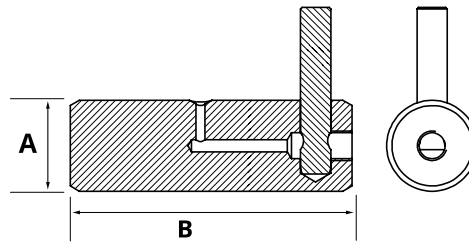


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3007151H	0047177 0047189 0047178	30	88
3007152H	0047182 0047197 0047183	30	93
3007153H	0047184	30	110
3007183H	0047188	30	146
3007186H	0047196	35	156

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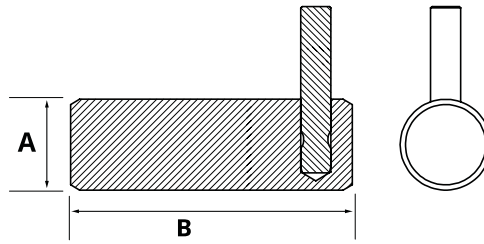
Pin lubrication HACO



- 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

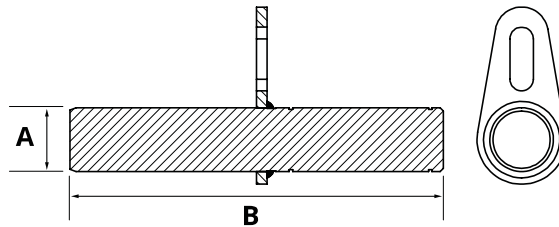
Pin lubrication free HACO



- 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

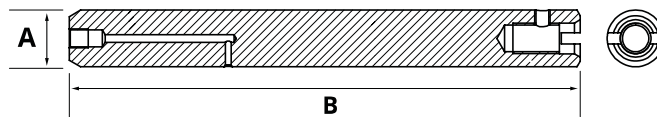
Pin lubrication free HACO



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

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

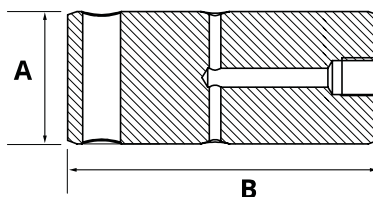
Pin lubrication HACO



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

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

Pin lubrication HACO

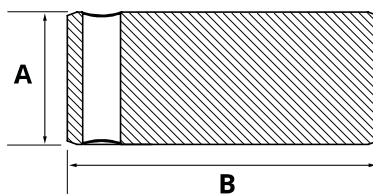


- Total length pin including plate (i.a.)
- For DLB47

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

5

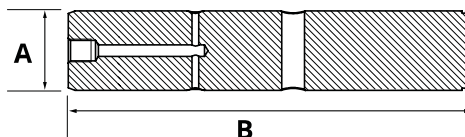
Pin lubrication free HACO



- 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

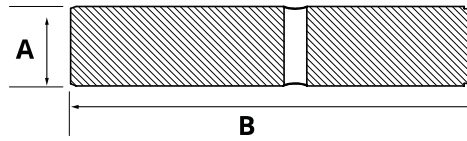
Pin lubrication HACO



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

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

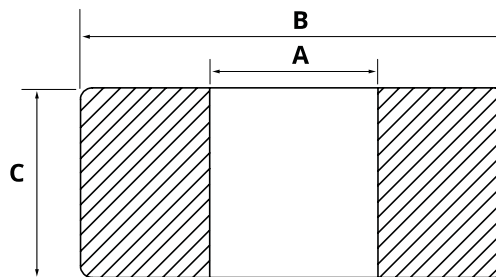
Pin lubrication free HACO



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

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

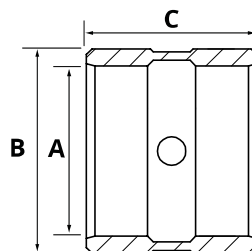
Roller HACO



- Material POM (Delrin)

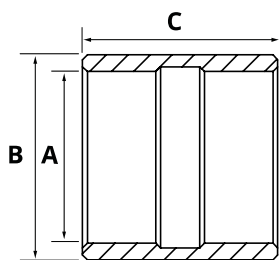
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4007258H	0058337	30	90	57
4007260H	0058336	30	120	57
4007000H	0079085	35	90	57
4007001H	0079130	35	120	57

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

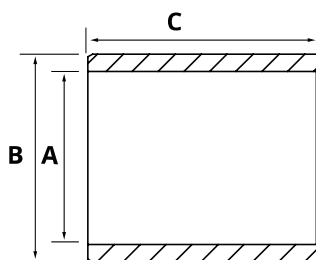
Bearing bronze HACO



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)
3007205H	0010685	30	36	30
3007206H	0010686 0010070 0071052	30	36	40
3007203H	0077849 2003021	35	41	25
3007200H	0079721 2003022	35	41	30
3007204H	0010071	35	41	32.5
3007202H	0079722	35	41	35
3007201H	0077850 2003024	35	41	40

Holder for pin HACO



Partnr. HACO	Ref. nr. original
3007122H	0060378

Securing pin HACO



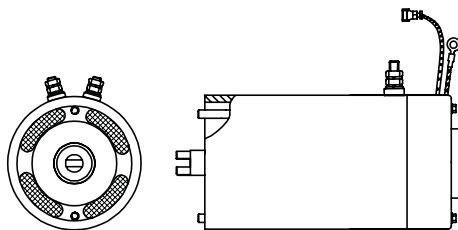
Partnr. HACO	Ref. nr. original	Size (mm)
3004271H	0074163	Ø10x70
3004275H	0081736	Ø12x70

Bolt HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4007002H	0009018	M10x20
4007004H	0010645	M10x25
4007003H	0081737	M12x25

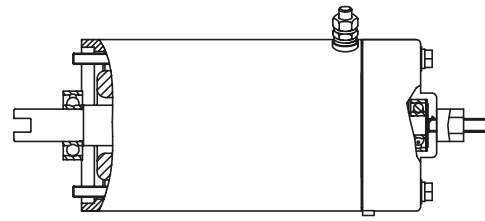
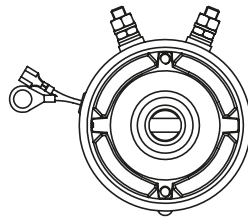
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

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

Motor HACO

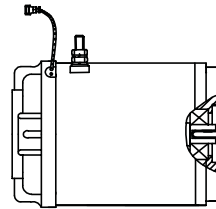
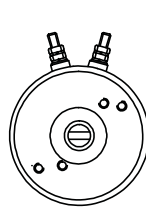


- Female connection
- Open motor
- 2 years Haco warranty

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

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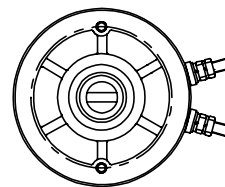
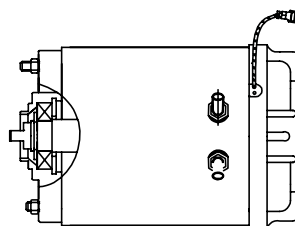
Motor HACO



- 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

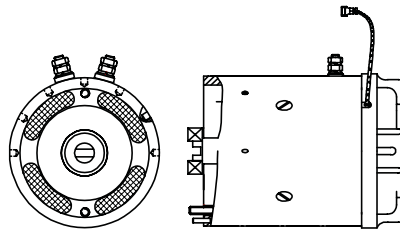
Motor HACO



- 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

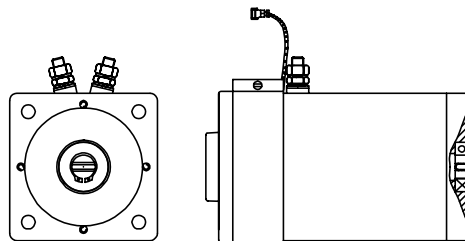
Motor HACO



- 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

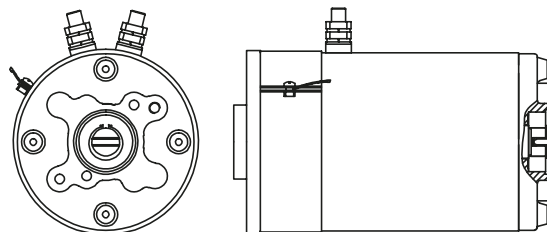
Motor HACO



- Female connection
- For DLB45, 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

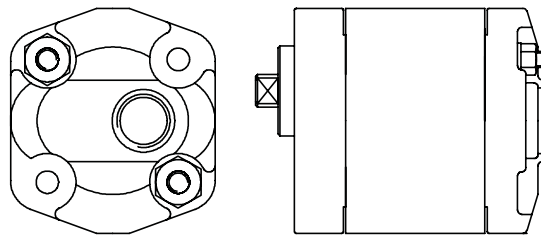


- Male connection
- Open motor

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

5

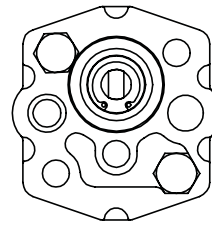
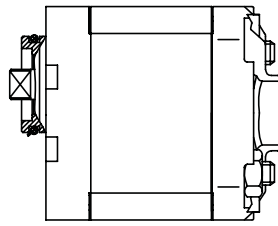
Pump HE1000-type HACO



- 2 years Haco warranty

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

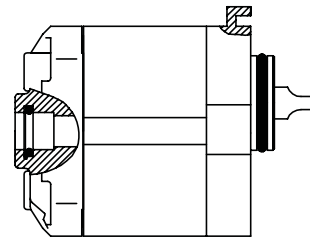
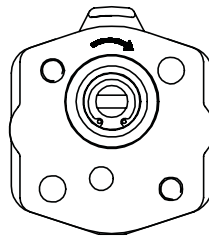
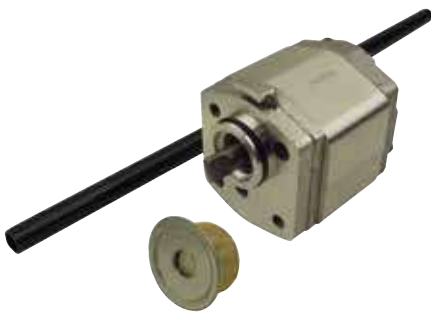
Pump CBK-type HACO



- For DLB47
- 2 years Haco warranty

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

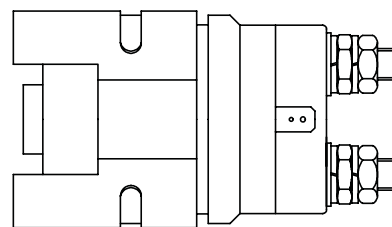
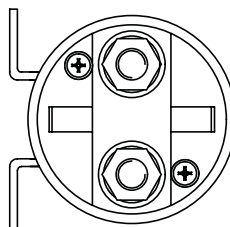
Pump W3B1/R-type HACO



- Clockwise
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2007874H	0010932	1.2
2007876H	0011054	2.0
2007877H	0011624 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

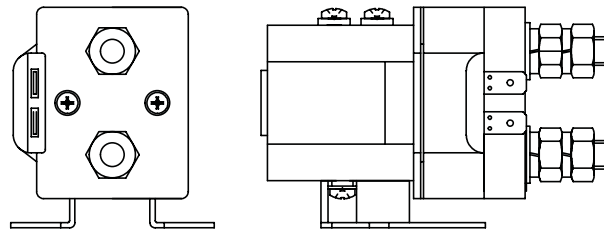
Starter solenoid SW60



- For DLB36

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

Starter solenoid SW80-PL HACO

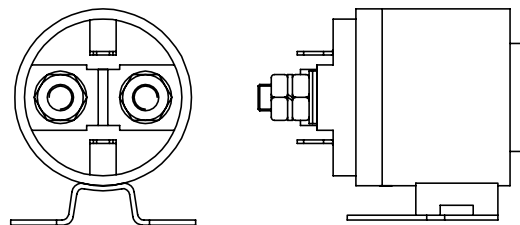


- With silver contacts
- 1 year Haco warranty

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

5

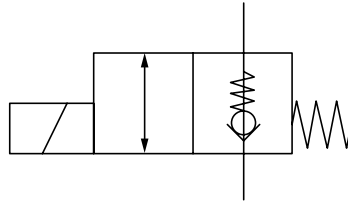
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

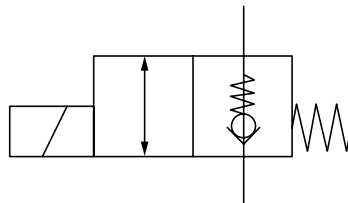
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501126H	0084529	12	150
4501127H	0065978 0089451	24	150

Solenoid valve complete HACO



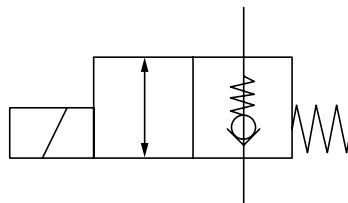
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501505H	0067233	Ø15	M20x1,5	12	single acting
2501503H	0067232	Ø15	M20x1,5	24	single acting

Cartridge HACO



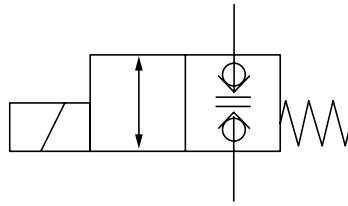
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2501497H	0068111 0080686	Ø15	M20x1,5	single acting

Cartridge HACO



Partnr. HACO	Size (mm)	Size (thread)	Function
2501485H	Ø15	M20x1,5	single acting

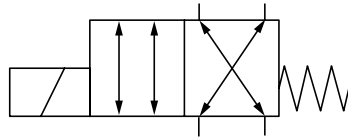
Cartridge HACO



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

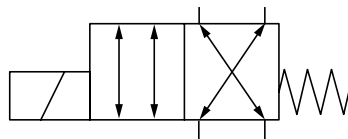
Cartridge HACO

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

Cartridge



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

Coil HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)	Information
2501550H	0080690	Ø18x40	12	Length cable 3000mm
2501551H	0080688	Ø18x40	24	Length cable 3000mm

Coil 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

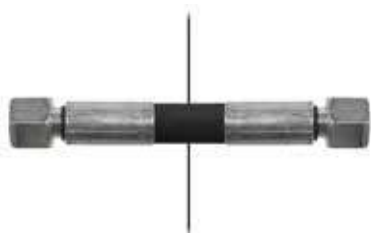
Hose HACO



- 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

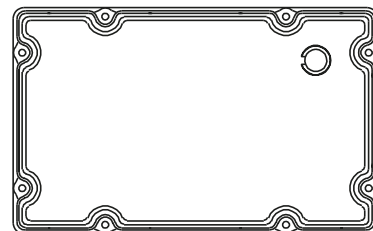
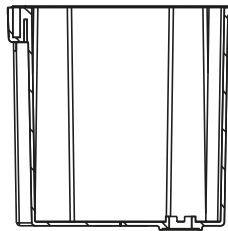


- Nut=10S/Nut=10L
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

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

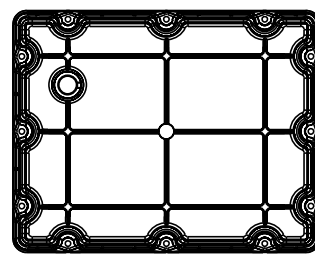
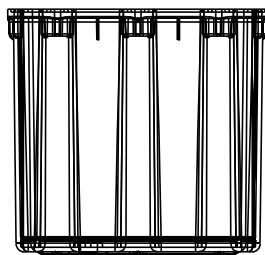
Oil tank HACO

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

Oil tank HACO



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

Oil tank Dautel



Partnr. HACO	Ref. nr. original	Type
4007046L	0011056	DLB45-1500/2000

Powerpack cover Dautel



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

Powerpack box Dautel



Partnr. HACO	Ref. nr. original	Type
4007319L	0011609	DLB45

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

5

Platform corner HACO



Partnr. HACO	Ref. nr. original	Position	Size (mm)
4007898H	0066526	right	349
4007899H	0066527	left	349

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

Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4017445H	0001185	Ø114,3

Stop steel Dautel



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

Manual control 2-button HACO



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

Partnr. HACO	Ref. nr. original
4507000H	0045658

Manual control 2-button HACO



- Connected as Dautel
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original
4507001H	2023904

Manual control 2-button



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

Partnr. HACO	Ref. nr. original
4507000M	0045658

Radio remote control HACO



- Set with cable harness, 7-pole connector and schematic book
- 1 year Haco warranty

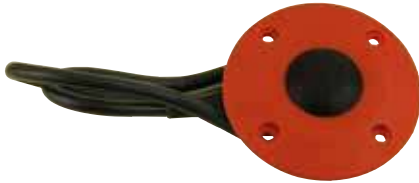
Partnr. HACO	Function
4552700H	2-button
4514434H	3-button

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

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Footcontrol complete HACO



- Length cable 6000mm

Partnr. HACO	Ref. nr. original	Function
4507510H	0048939 0084551	up
4507509H	0048940 0084550	down

Cap foot switch HACO



Partnr. HACO	Ref. nr. original	Function
4507507H	0048719	up
4507508H	0048718	down

Cabin switch HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
4519263H	0079806	12
4519261H	0079805	24

Mercury switch Dautel



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

Proximity switch



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

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)
5007307H	0006503	4000	M27x1

Cable + CEKON connectors HACO



Partnr. HACO	Ref. nr. original
5052000H	0075618

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Cable harness HACO



Partnr. HACO	Ref. nr. original
5007050H	2000818

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	
	200003006	

Flashing light LED



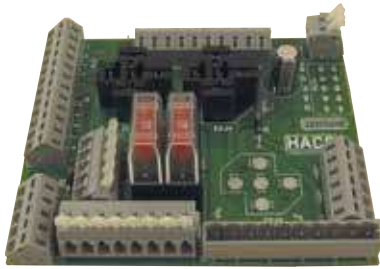
Partnr. HACO	Ref. nr. original	Voltage (V)
5507005M	0011640	12
5507006M	0011639	24

Flashing light LED



Partnr. HACO	Ref. nr. original	Voltage (V)
5507007M	0078245	12
5507008M	0078244	24

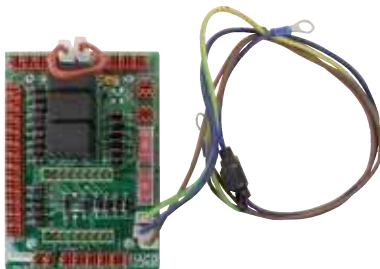
Printed circuit board DLB44/45 HACO



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

Partnr. HACO	Ref. nr. original
5507856H	0010820 0062125

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



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

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Set of flags yellow/black HACO



- Per set: 2 flags and 2 alu. strips

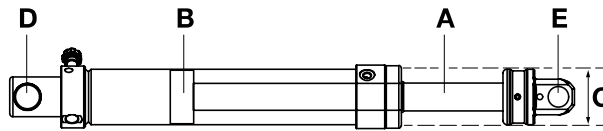
Partnr. HACO	Size (mm)
6003309H	250x340

Magnetic key HACO



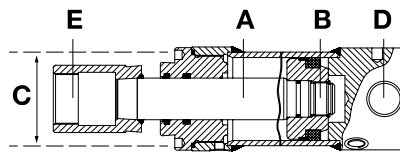
Partnr. HACO	Ref. nr. original
6007861H	0008721

Liftcylinder HC37



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1056028H	CH37.060.35.0310.L	Ø35	Ø60	Ø70	Ø30	Ø25
1056029H	CH37.060.35.0310.R	Ø35	Ø60	Ø70	Ø30	Ø25
1056033H	CH37.070.35.0310.L	Ø35	Ø70	Ø80	Ø30	Ø25
1056034H	CH37.070.35.0310.R	Ø35	Ø70	Ø80	Ø30	Ø25
1056031L	CH37.070.35.0310.B.L	Ø40	Ø70	Ø80	Ø30	Ø30
1056032L	CH37.070.35.0310.B.R	Ø40	Ø70	Ø80	Ø30	Ø30
1056037L	CH37.080.40.0310.B.L	Ø40	Ø80	Ø90	Ø30	Ø30
1056038L	CH37.080.40.0310.B.R	Ø40	Ø80	Ø90	Ø30	Ø30

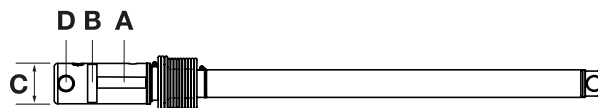
Tiltcylinder SC8 HACO



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

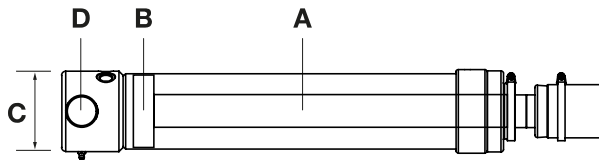
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)
1059208H	CS0803 CS08.080.40.0236.D.R CS08.080.40.0236.B.R	Ø40	Ø80	Ø90	Ø30	M49x2
1059209H	CS0804 CS08.080.40.0266.B.R CS08.080.40.0266.D.R	Ø40	Ø80	Ø90	Ø30	M49x2

Tiltcylinder SC10



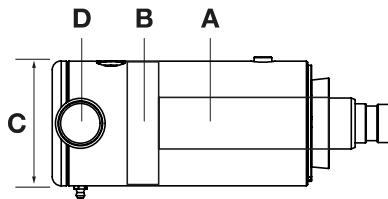
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1059210H	CS10.070.40.0070.A	Ø40	Ø70	Ø88	Ø30
1059213L	CS10.090.40.0070.D.B	Ø40	Ø90	Ø108	Ø35

Tiltcylinder SC27 Dhollandia



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1059401L	CS2705	Ø40	Ø80	Ø92	Ø35
1059437L	CS2702 CS27.090.40.0267.B.R	Ø40	Ø90	Ø104	Ø35

Tiltcylinder SC38 HACO

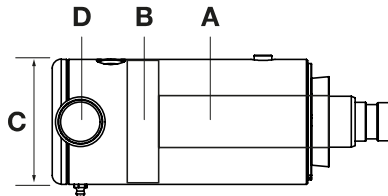


- For DH-LM 1500/2000/2500
- 2 years Haco warranty

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

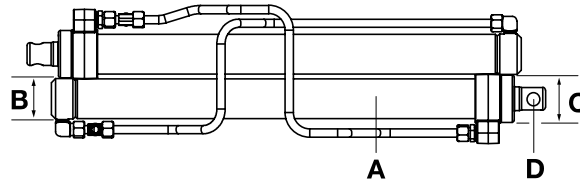
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Tiltcylinder SC48 Dhollandia



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

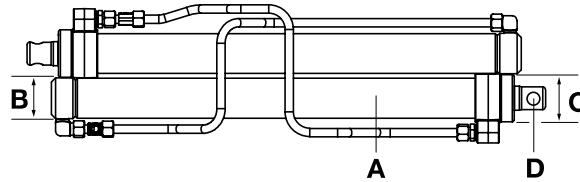
Retraction cylinder DKC HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)
1059310H	CAD07.050.35.1100	Ø35	Ø50	Ø60	Ø17	2x550
1059315H	CAD07.050.35.1300	Ø35	Ø50	Ø60	Ø17	2x650

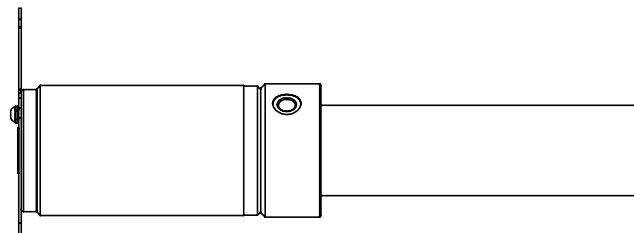
Retraction cylinder DKB HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)
1059368H	CAD13.040.30.1100	Ø30	Ø40	Ø50	Ø17	2x550
1059369H	CAD13.040.30.1300	Ø30	Ø40	Ø50	Ø17	2x650

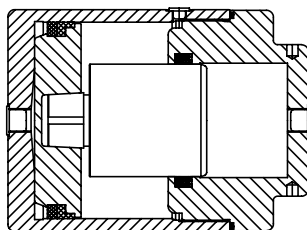
Pressure exchanger HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Type
1059309H	CAD08.100.80.0140.B	GS100-80

Pressure exchanger HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Type
1059308H	CA0804	GS140-80

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	Ø35/60	single acting
1051302H	M4240.060.AG	Ø40/60	single acting

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Cylinderhead HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1051285H	M4235.070.AG	Ø35/70	single acting
1051300H	M4240.070.AG M4240.070.G	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

Cylinderhead Dhollandia



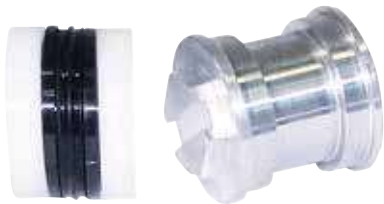
Partnr. HACO	Ref. nr. original	Size (mm)
1051325L	M4235.070.AC	Ø35/70
1051326L	M4240.080.AC	Ø40/80

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
1051366H	M4120.180	180	OK310
1051367H	M4120.210	210	OK310

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

6



Partnr. HACO	Ref. nr. original	Size (mm)
1051359H	M4102.070.30.40	Ø40x70

Extension HACO



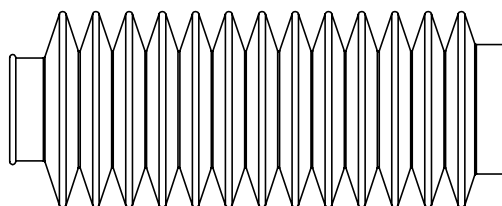
Partnr. HACO	Ref. nr. original	Size (mm)	Type
1051425H	M4051.385	385	SK

Extension Dhollandia



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

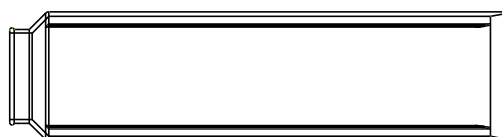
Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. HACO	Ref. nr. original	Size (mm)
1051033L	M4970.45.10	Ø70x45
1051417H	M4917	Ø70x50
1051029H	M4929	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	Ø35/50	double acting

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

6

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	Ø35/70	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	single acting
1555174H	DSGS140.80	Ø80/140	single acting

Sealkit HACO



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

Bolt HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4051237H	BT14.150	M14x150
4051238H	BT14.180	M14x180

Support retraction cylinder HACO



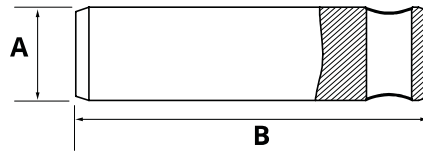
Partnr. HACO	Ref. nr. original	Type
1051228H	M4881.1100	DKC1100

Spring holder HACO



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

Pin HACO

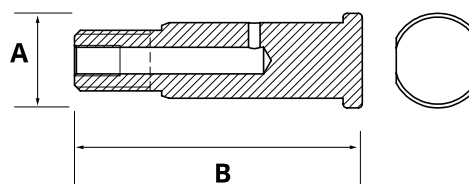


- Total length pin including plate (i.a.)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3050051H	M1720.067.B008	20	67
3050056H	M1725.078.B008	25	75
3050049H	M1725.087.B008	25	87
3051403H	M1725.088.B008	25	88
3051351H	M1725.104.B008 M1725.110.P50.R	25	104
3050010H	M1725.140.B008	25	140
3051301H	M1727.182.B008	27	182
3050052H	M1730.078.B008	30	78
3050050H	M1730.087.B008 M1730.084.P50.R	30	87
3050053H	M1730.093.B010 M1730.093.P50.L	30	93
3051358H	M1730.097.B010	30	97
3051353H	M1730.124.B010	30	124
3050055H	M1730.158.B010 M1730.147.P50.L	30	158
3051703H	M1730.160.B010	30	160
3050054H	M1735.094.P50.L M1735.099.B010	35	99
3051352H	M1735.124.B010	35	124
3050059H		40	104
3051399H	M1740.162.B012	40	162

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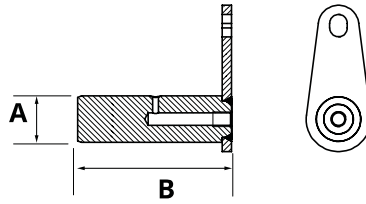
Pin HACO



- 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

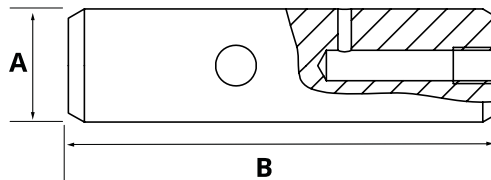
Pin HACO



- 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	M1725.134	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	M1730.170	30	170
3050023H	M1730.200.B	30	200
3051395H	M1735.090 M1735.094.P50.L	35	90
3051394H	M1735.125	35	125
3051682H	M1735.155	35	155
3050058H	M1735.160.P50	35	160
3050060H	M1735.169.P35.D	35	169
3050064H	M1735.183	35	183
3050035H	M1735.196.P50.L M1735.209.B010	35	196
3051685H	M1740.150	40	150

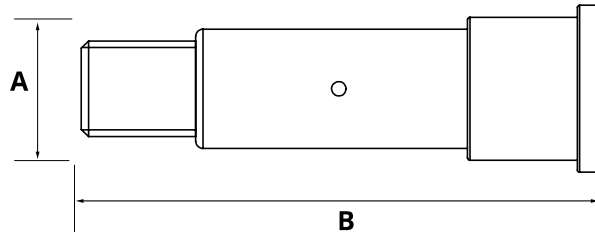
Pin HACO



- 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

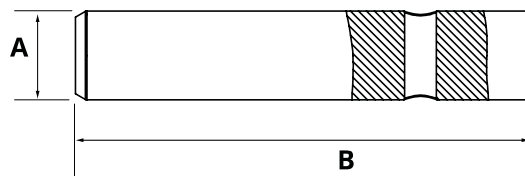
Pin HACO



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

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

Pin HACO

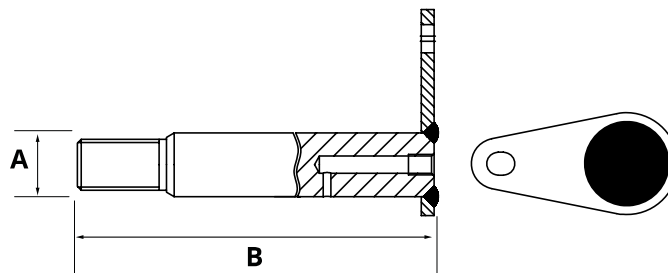


- Total length pin including plate (i.a.)

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

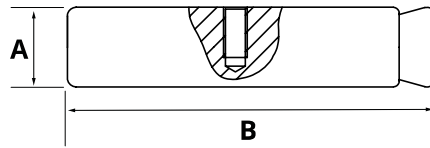
Pin HACO



- 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

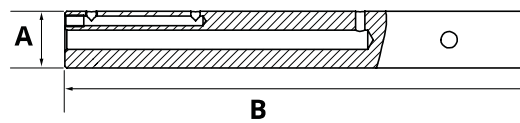
Pin HACO



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

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

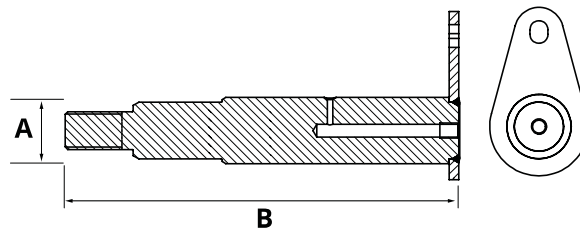
Pin HACO



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

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

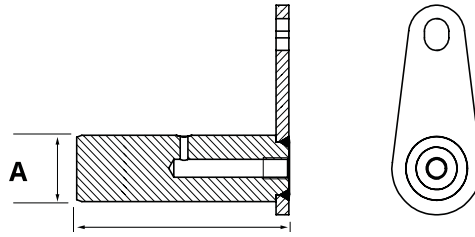
Pin HACO



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

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

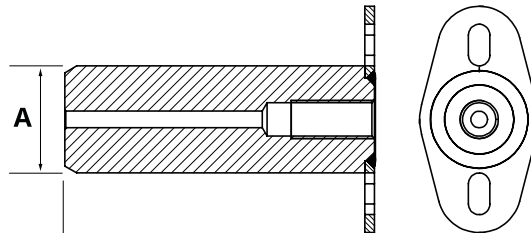
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3051379H	M1730.199.B010	30	199

Pin HACO

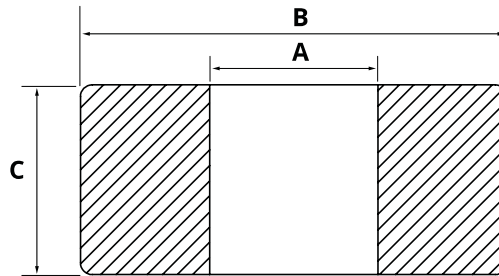


- Total length pin including plate (i.a.)

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

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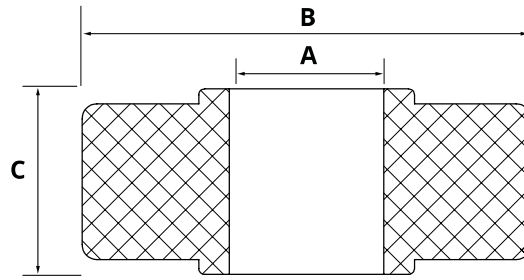
Platform roll HACO



- 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

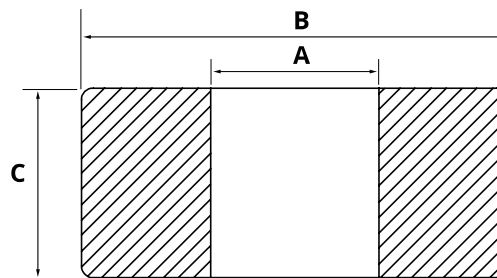
Platform roll HACO



- 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	30	100	40
4051342H	M1999.36	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

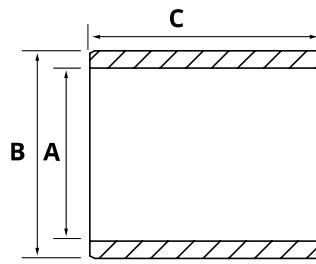
Ring for roller HACO



- 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

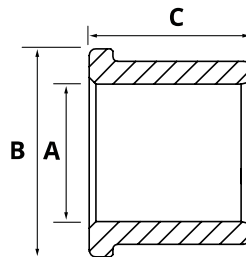
Bearing bronze HACO



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

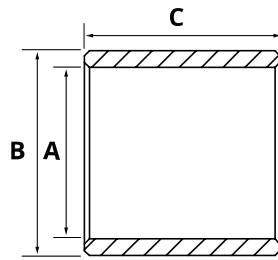
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Bearing bronze HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
3051207H	M1930.35	30	40	35	45

Bearing PAP HACO



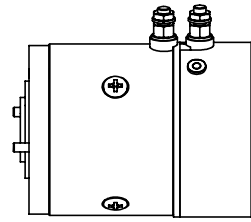
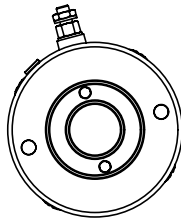
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3008198H	M1820.15T	20	23	15
3008201H	M1820.20T	20	23	20
3008200H	M1820.25T	20	23	25
3008204H	M1825.20T	25	28	20
3008238H	M1825.25T	25	28	25
3008230H	M1825.30T	25	28	30
3008206H	M1830.25T	30	34	25
3008240H	M1830.30T	30	34	30
3008243H	M1830.50T	30	34	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	B008.070	Ø8x70
3004273H	B010.070	Ø10x70
3004274H	B012.070	Ø12x70

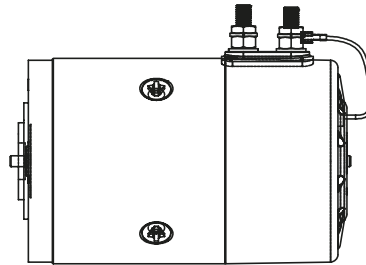
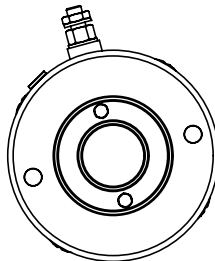
Motor HACO



- 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

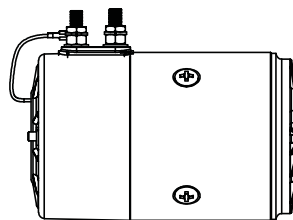
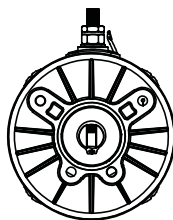
Motor HACO



- 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

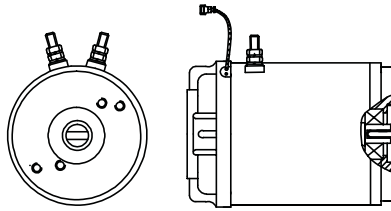
Motor HACO



- 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

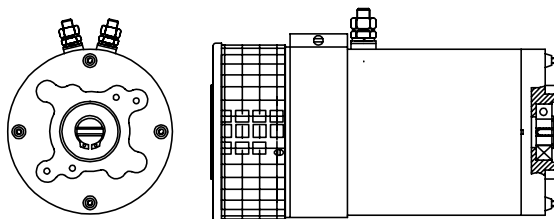
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty
- This motor has the + and - connection next to 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

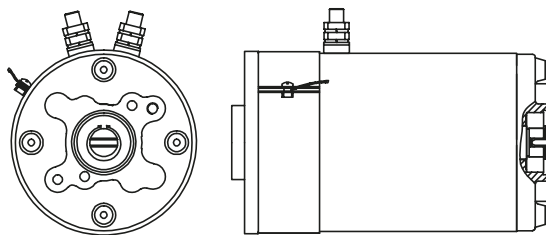
Motor HACO



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

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001160H	MP022	24	3.0	right

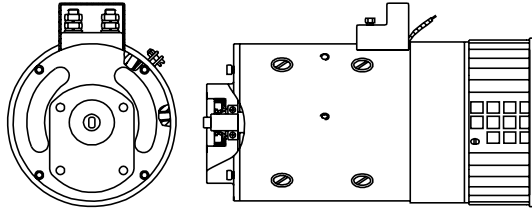
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001168H	MP021	24	3.0	right

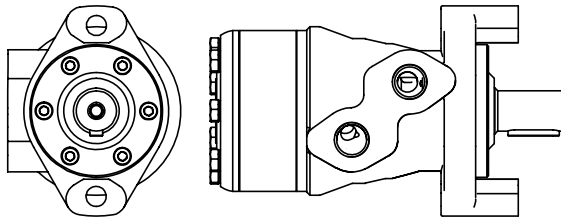
Motor HACO



- 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

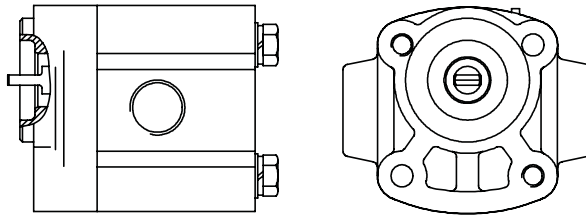


- 2 years Haco warranty

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

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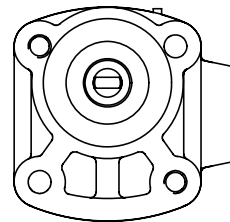
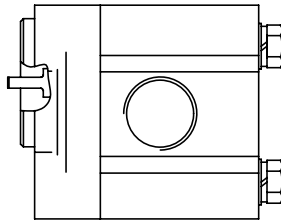
Pump MD-type HACO



- 2 years Haco warranty

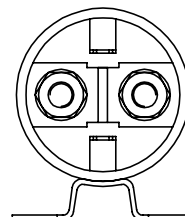
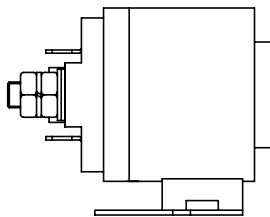
Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2001191H	P013	0.8
2001192H	P012	1.7
2001193H	P011	2.5
2001194H	P010	3.3
2001189H	P009	4.3

Pump P30-type HACO



Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2001197H	P030.26	2,6
2001198H	P030.32	3,2

Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

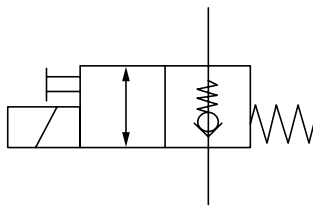
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4552059H	E0059 E0059.M	12	150
4552058H	E0058 E0058.M	24	150

Starter solenoid



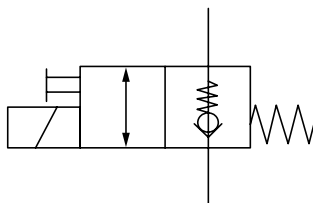
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4540002M	E0627.24 E0634.24	24	150

Solenoid valve costal connection 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

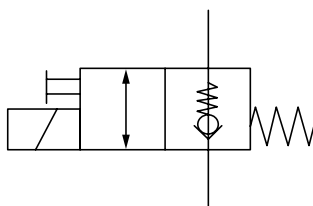
Solenoid valve cable connection HACO



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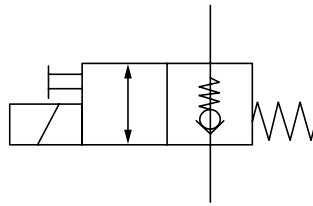
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554039H	V037.K	Ø12,7	3/4UNF	12	single acting
2554038H	V036.K	Ø12,7	3/4UNF	24	single acting

Solenoid valve costal connection HACO



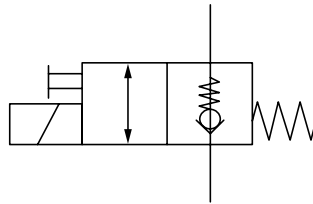
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554270H	V133.12	Ø13	M18x1,5	12	single acting
2554274H	V133.24	Ø13	M18x1,5	24	single acting

Solenoid valve costal connection HACO



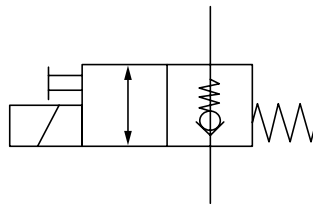
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554271H	V133.12.K	Ø13	M18x1,5	12	single acting
2554275H	V133.24.K	Ø13	M18x1,5	24	single acting

Solenoid valve HACO



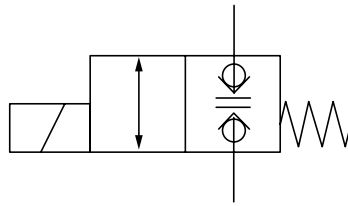
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554137H	V037.H	Ø12,7	3/4UNF	12	single acting
2554136H	V036.H	Ø12,7	3/4UNF	24	single acting

Solenoid valve cable connection HACO



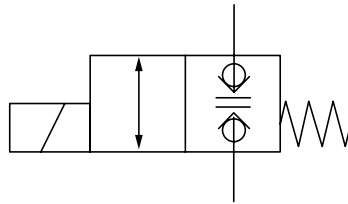
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554139H	V037.HK	Ø12,7	3/4UNF	12	single acting
2554138H	V036.HK	Ø12,7	3/4UNF	24	single acting

Solenoid valve HACO



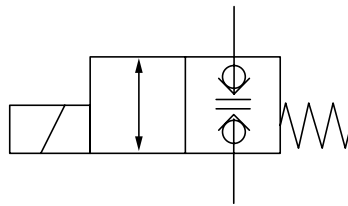
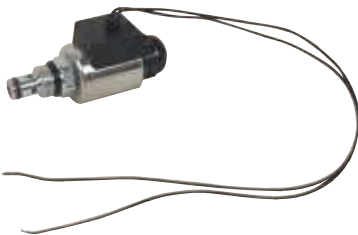
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554142H	V042.HK	Ø15	M20x1,5	12	double acting
2554141H	V041.HK	Ø15	M20x1,5	24	double acting

Solenoid valve 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 HACO



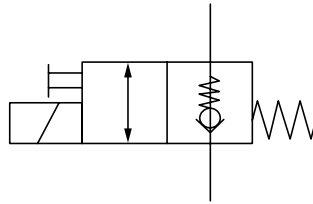
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554174H	V072.HK	Ø12,7	3/4UNF	12	double acting
2554173H	V071.HK	Ø12,7	3/4UNF	24	double acting

Valve Dhollandia



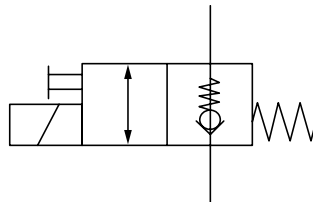
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2554009L	V083.24	Ø12,7/14,2/15,7	3/4UNF	24	4/3

Cartridge HACO



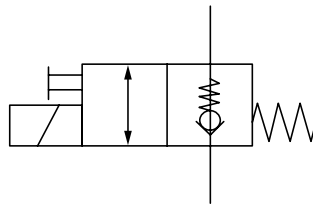
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554031H	V031	Ø12,7	3/4UNF	single acting

Cartridge HACO



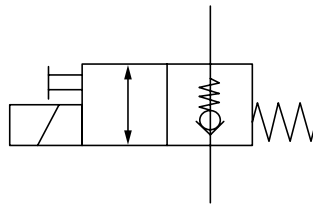
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554250H	V133	Ø13	M18x1,5	single acting

Cartridge HACO



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

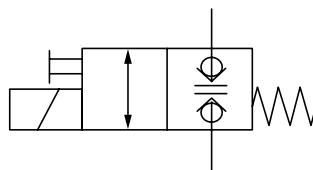
Cartridge HACO



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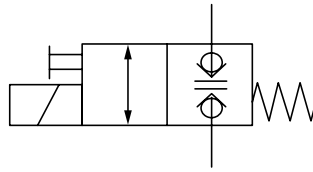
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554131H	V031.H	Ø12,7	3/4UNF	single acting

Cartridge HACO



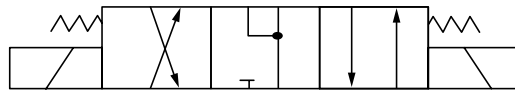
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554140H	V040.H	Ø15	M20x1,5	double acting

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

Coil 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

Coil 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

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Coil EM15 HACO



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

Logic valve block Dhollandia



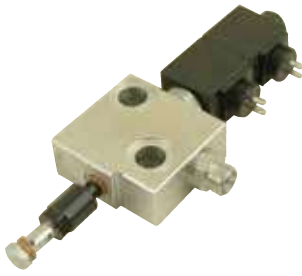
Partnr. HACO	Ref. nr. original	Position
2555005L	V012.D.24	left

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

Valveblock safety valve B 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	Position
2555024H	V130.L	left
2555025H	V130.R	right

Valveblock safety valve HACO



Partnr. HACO	Ref. nr. original	Position
2555028H	V136	left & right

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

Nut for valve HACO

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Partnr. HACO	Size (thread)
2554030H	1/2-20UNF

Coil tester HACO



Partnr. HACO	Ref. nr. original
2554200H	E0247

Hose HACO



- Nut=12L 90°/Nut=12L 90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3550067H	KSH0400.NN	400	1/4
3503862H	KSH0600.NN	600	1/4
3503290H	KSH2100.NN	2100	1/4
3503770H	KSH2250.NN	2250	1/4
3503865H	KSH2500.NN	2500	1/4
3550060H	KSH2650.NN	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	KSH0450.MN	450	1/4
3503856H	KSH0600.MN	600	1/4
3503754H	KSH0750.MN	750	1/4
3503755H	KSH1000.MN	1000	1/4
3503859H	KSH2500.MN	2500	1/4
3503255H	KSH4500.MN	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	KSH0350.MM	350	1/4
3503021H	KSH0500.MM	500	1/4
3503022H	KSH0600.MM	600	1/4
3503250H	KSH0650.MM	650	1/4
3503024H	KSH0800.MM	800	1/4
3503026H	KSH1000.MM	1000	1/4
3503028H	KSH1200.MM	1200	1/4

Hose HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503453H	KSL0750.MO	750	1/4
3503333H	KSL1200.MO	1200	1/4
3503454H	KSL2000.MO	2000	1/4

Hose HACO



- Eye=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

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

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503029H	KSL0400.00	400	3/16
3503877H	KSH0450.00	450	3/16
3503302H	KSL0500.00	500	3/16
3550061H	KSL0700.00	700	3/16
3503873H	KSL0800.00	800	3/16
3503871H	KSL1100.00	1100	3/16
3550076H	KSL1300.00	1300	3/16
3503868H	KSL1400.00	1400	3/16
3503881H	KSL1600.00	1600	3/16
3503870H	KSL1800.00	1800	3/16
3503872H	KSL2300.00	2300	3/16
3503327H	KSL2700.00	2700	3/16
3550081H	KSL2800.00	2800	3/16
3503328H	KSL3000.00	3000	3/16
3503329H	KSL3250.00	3250	3/16
3503330H	KSL3500.00	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.D0	650	1/4
3503742H	KSH0950.D0	950	1/4
3503281H	KSH1200.D0	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	KSH0650.MO	650	1/4
3503666H	KSH0950.MO	950	1/4
3503665H	KSH1200.MO	1200	1/4

Hose HACO



- Eye=Ø3/8"/Nut=12L90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3503467H	KSH0650.MO	650	1/4
3503298H	KSH1850.NO	1850	1/4
3503299H	KSH2400.NO	2400	1/4
3550068H	KSH2600.NO	2600	1/4
3550069H	KSH3000.NO	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 (")
3503670H	KSH0950.00	950	1/4
3550070H	KSH1100.00	1100	1/4
3550066H	KSH1200.00	1200	1/4
3550063H	KSH1500.00	1500	1/4
3550078H	KSH1600.00	1600	1/4
3550071H	KSH2050.00	2050	1/4
3550065H	KSH2650.00	2650	1/4
3550079H	KSH2750.00	2750	1/4
3550077H	KSH2850.00	2850	1/4
3550080H	KSH3000.00	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

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Cover powerpack



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

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
4051328L	M3054.S

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

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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

Oil tank Dhollandia



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

Oil tank Dhollandia



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

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

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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

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

Torsion spring platform HACO



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

Spring pallet stop <2002 HACO



Partnr. HACO	Ref. nr. original
4051151H	VRX012

Spring pallet stop >2002 HACO



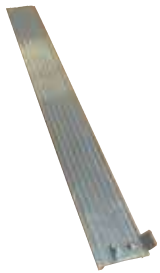
Partnr. HACO	Ref. nr. original
4051152H	VRX059

Spring tiltcylinder HACO



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

Plate trolley stopper Dhollandia



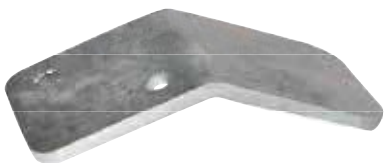
Partnr. HACO	Ref. nr. original	Position
4051148L	M0198.L	left
4051149L	M0198.R	right

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

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

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

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Section rubber seal Dhollandia



Partnr. HACO	Ref. nr. original
4051249L	M0050

Runover rubber Dhollandia



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

Profile for runover rubber Dhollandia



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

Lock complete Dhollandia



Partnr. HACO	Ref. nr. original
4051072L	M0749

Lock complete Dhollandia



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

Pin Dhollandia



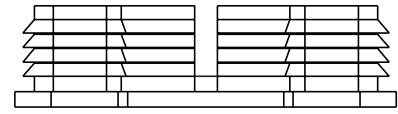
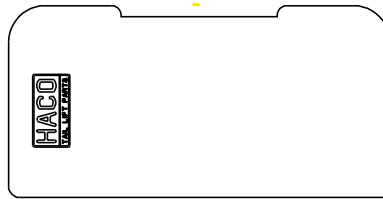
Partnr. HACO	Ref. nr. original	Type
3050061L	M2321.B	S750

Gas spring HACO



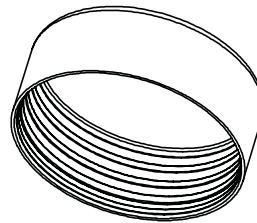
Partnr. HACO	Ref. nr. original	Size (mm)	Force (N)
4050003H	VG1500.100	310	1500

Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Position
4051490H	M0495L	100x50	left
4051495H	M0495R	100x50	right

Cap HACO



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

Stop rubber HACO



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

Rubber bolted HACO



Partnr. HACO	Ref. nr. original	Type
4051162H	M5252	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

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 M0873.S	Ø86	DH-V	steel
4051873H	M0873	Ø87	DH-SM >2001	aluminium

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Swing bracket HACO



Partnr. HACO	Ref. nr. original	Type
4051748H	M1312	LM50 2004-

Bumper HACO



- Length 2m

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

Side support bumper Dhollandia



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

Washer bumper HACO



Partnr. HACO	Ref. nr. original
4051359H	M0822.12

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 Dhollandia



Partnr. HACO	Ref. nr. original	Size (mm)
4051169L	M5400.102.A	102
4051170L	M5400.102.B	102

Hinge bush swing point HACO



Partnr. HACO	Ref. nr. original	Size (thread)
4050007H	M1915.17.5	M10

6

Manual control HACO



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

Partnr. HACO	Ref. nr. original	Function	Size cable (mm)
4552783H	E0783.H	HYD - 2-button	3000
4552785H	E0783.HL	HYD - 2-button	6000
4552784H	E0784.H	HYD - 3-button	3000
4552787H	E0784.HL	HYD - 3-button	6000
4552792H	E0784.M	MECH - 3-button	3000
4552796H	E0784.OMM3	OMM3 - 3-button	3000

Handcontrol box HACO



- Including magnet

Partnr. HACO	Ref. nr. original	Function
4552780H	E0785.H E0785.M	2-button
4552770H	E0786.H E0786.M	3-button

Manual control HACO



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

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

Holder handcontrol HACO



Partnr. HACO
4552799H

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 Dhollandia



- Connected as Dhollandia
- 7-pin connector

Partnr. HACO	Ref. nr. original	Function	Size (mm)
4552783L	E0783.H	HYD - 2-button	3000
4552785L	E0783.HL	HYD - 2-button	6000
4552784L	E0784.H	HYD - 3-button	3000

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

6

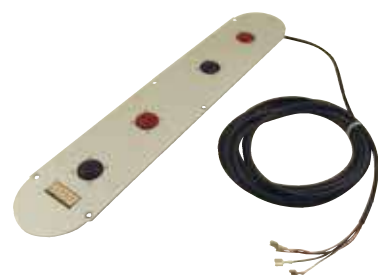
Radio remote control HACO



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

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

Footcontrol HACO



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

Button foot control HACO



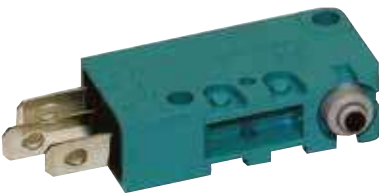
Partnr. HACO	Ref. nr. original	Color
4552229H	E0770.B.BK	black
4552231H	E0770.B.RD	red

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

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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

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	Brand	Symbol	Function
4552810H	E0810	HACO	I-O-I	3 positions
4552811M	E0811	Telemecanique	II-O-I	3 positions

Rotary button HACO



Partnr. HACO	Ref. nr. original	Symbol	Function
4502148M	E0344	II-O-I	3 positions
4502149M	E0343	I-O-I	3 positions

Rotary button HACO

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Partnr. HACO	Ref. nr. original	Symbol	Function
4502329H	E0060	O-I	2 positions
4502330H	E0089	O-II	2 positions
4502128H	E0090	I-O-I	3 positions
4502331H	E0335	II-O-I	3 positions

Rotary button HACO



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

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



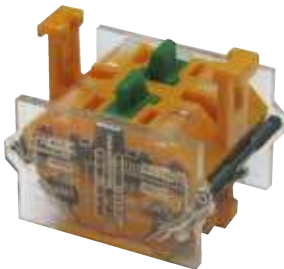
Partnr. HACO	Ref. nr. original	Function
4552802H	E0802.1	1xNO
4552805H	E0803	1xNO/1xNC
4552803H	E0802.2	2xNO
4552804H	E0802.3	3xNO

Contact HACO



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

Contact HACO



Partnr. HACO	Ref. nr. original	Function
4502156H	E0340	1xNO
4502158H	E0342	1xNO/1xNC
4502157H	E0341	2xNO

Contact HACO



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

Main battery switch HACO



Partnr. HACO	Ref. nr. original
4552068H	E0068

Main battery switch HACO



Partnr. HACO	Ref. nr. original
4552075H	E2007

Cabin switch HACO

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Partnr. HACO	Ref. nr. original	Voltage (V)
4519263H	E0622	12
4519261H	E0622	24

Reed sensor Dhollandia



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

Outside control 3-button HACO



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

Inside control 2-button HACO



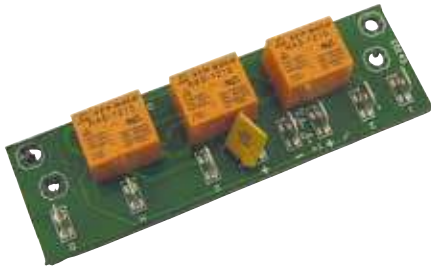
Partnr. HACO	Ref. nr. original
4552189H	E0189.H

Inside control flat 2-button HACO



Partnr. HACO	Ref. nr. original
4552122H	E0122

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 Dhollandia



Partnr. HACO	Ref. nr. original
4552354L	E0354

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

Cable + CEKON connectors HACO



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

Connector 7-pole aluminium HACO



Partnr. HACO	Ref. nr. original
5002111H	E0067

Connectorbox 7-pole aluminium HACO



Partnr. HACO	Ref. nr. original
5002112H	E0066

Set flashing lights 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

Flasher light LED HACO



- Battery operated

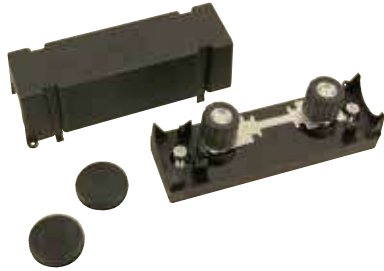
Partnr. HACO	Ref. nr. original
5502950H	E0702

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
5552287H	E0287.300	300

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Isolate nut HACO



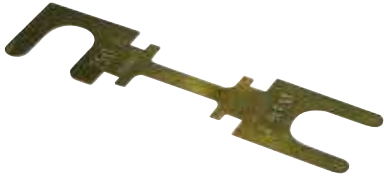
Partnr. HACO	Ref. nr. original	Size (thread)
5502498H	E0286	M8

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

Load diagram Dhollandia



Partnr. HACO	Ref. nr. original	Type
6051466L	EF0518	1500-3000kg

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	M0432 M3900.DHO.RD	200x300

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 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



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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

Battery box Dhollandia



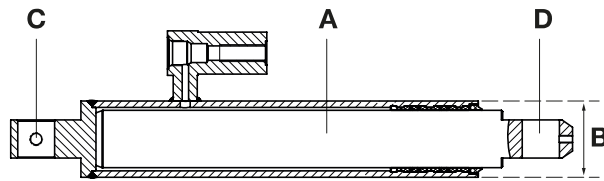
Partnr. HACO	Ref. nr. original
6051158L	M0158

Cover for battery box Dhollandia



Partnr. HACO	Ref. nr. original
6051124L	M0124

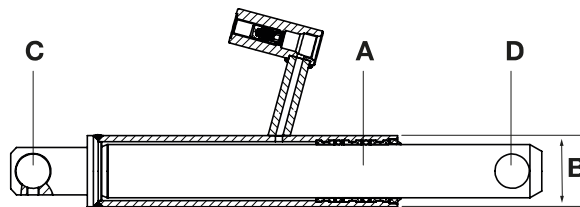
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)	Armlength (mm)
1008117H	1346953 1406405	Ø45	Ø60	Ø25	Ø25	394	600-800
1008113H	1343854 1406404	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

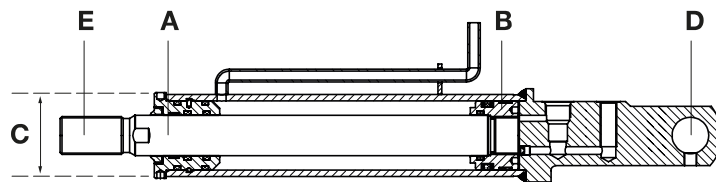


• 2 years Haco warranty

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

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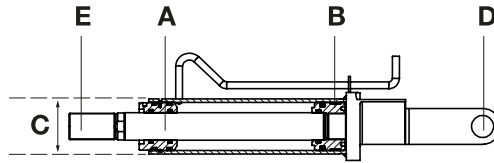
Tiltcylinder HACO



• For 500K/750K/750KSP/750KUJ/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 2001435	Ø32	Ø55	Ø65	Ø25	M30x2
1008401H	1402740 2001437	Ø32	Ø55	Ø65	Ø25	M30x2
1008402H	1402741 2001438	Ø32	Ø55	Ø65	Ø25	M30x2

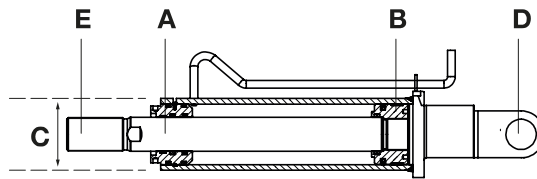
Tiltcylinder HACO



- 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 2001434	Ø40	Ø70	Ø80	Ø28	M38x2
1008404H	1366295 2001426	Ø40	Ø70	Ø80	Ø28	M38x2
1008405H	1366302 2001430	Ø40	Ø70	Ø80	Ø28	M38x2

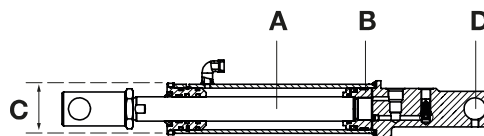
Tiltcylinder HACO



- For 1500K/1500KUZ/1500KUZF/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

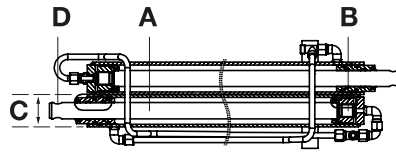
Tiltcylinder HACO



- 2 years Haco warranty

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

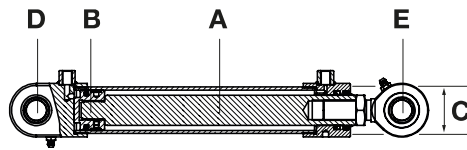
Retraction cylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Size (mm)
1008320H	1407995 1407997	Ø30	Ø50	Ø60	Ø16	2x600
1008330H	1408003	Ø30	Ø50	Ø60	Ø16	2x700

Folding cylinder HACO

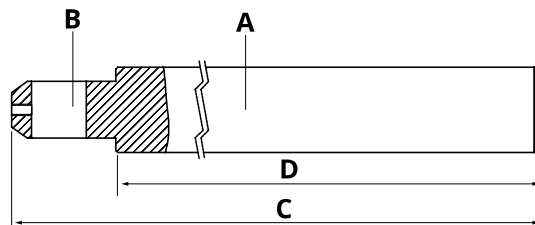


- 2 years Haco warranty

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

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- 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	1137226 1410872	32	55	M30x2	364	600-800
1008521H	68274028 2000878	40	70	M38x2	403	700-900
1008522H	1410866 71597539	45	80	M44x2	452	700-1100

Extension HACO



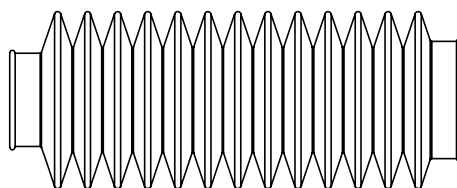
Partnr. HACO	Ref. nr. original	Size (mm)	Armlength (mm)
1013159H	1348680	Ø32/55	600
1013160H	1346999	Ø32/55	700
1013161H	1348671	Ø32/55	800
1008601H	1355064	Ø40/70	700
1008602H	1326370 2029585	Ø40/70	800
1008603H	1343970	Ø40/70	900
1008600H	1402880	Ø45/80	700
1008599H	1350050	Ø45/80	800
1008598H	1368084	Ø45/80	900
1008597H	1368299	Ø45/80	1000
1008596H	1351155	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

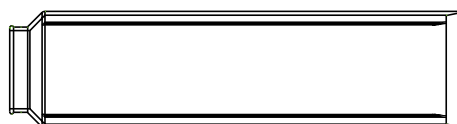
Dust cover HACO



- Ozone, UV & Oil resistant

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

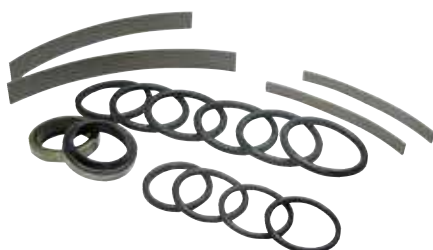
Dust cover HACO



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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	Ø45/80	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



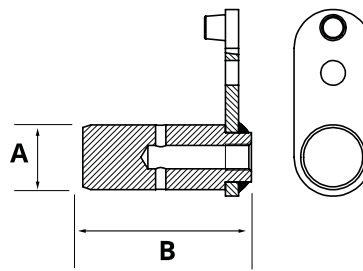
Partnr. HACO	Ref. nr. original	Size (mm)	Function
1508129H	1400655	Ø45	single acting
1508134H	1403795 2005323 1330638	Ø55	single acting
1508133H	1403796	Ø70	single acting
1508135H	1403797	Ø75	single acting

Sealkit type 2 HACO



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

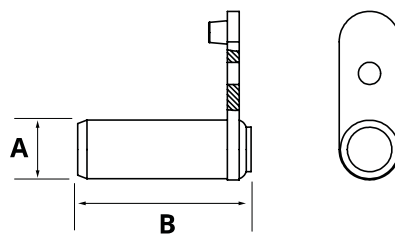
Pin HACO



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

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

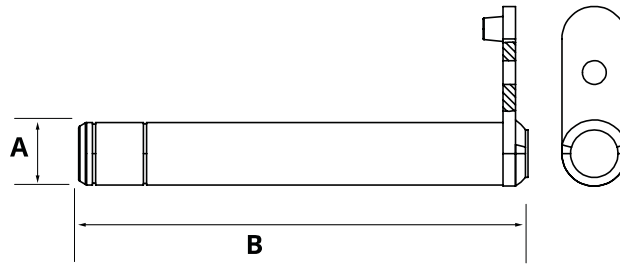
Pin HACO



- 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

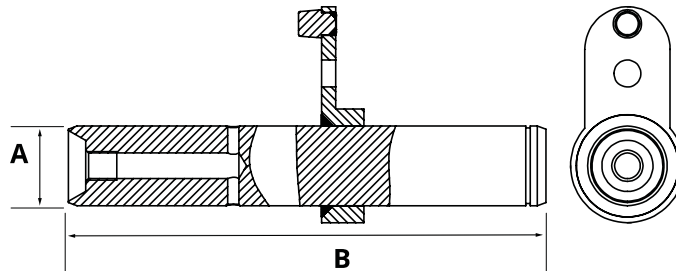
Pin HACO



- 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 1403348	36	208

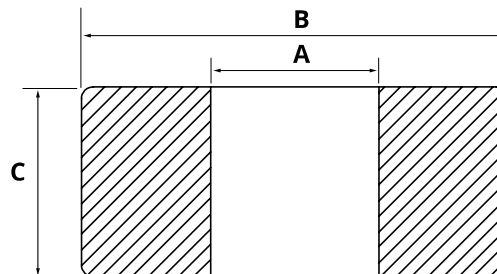
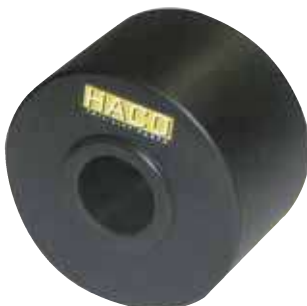
Pin HACO



- 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

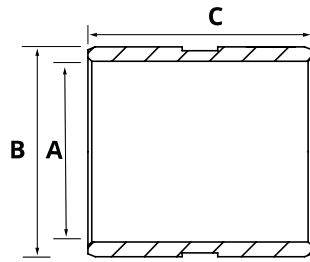
Roller HACO



- Material POM (Delrin)

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

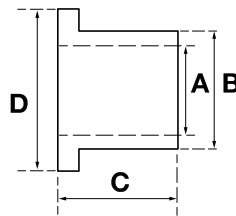
Bearing perfo HACO



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 72058747	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

Bearing perfo HACO

7



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
3008108H	1278682	36	40	17	50

Roller set HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3008054H	1400927 2013925	Ø25
3008049H	1354156	Ø28
3008055H	1358181	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, KUJ, KUZZ
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

Perforated bearing set HACO



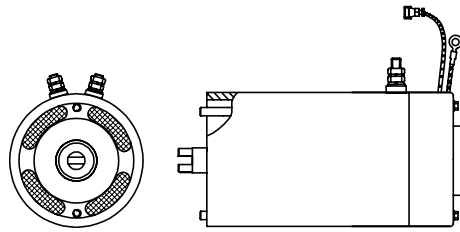
Partnr. HACO	Ref. nr. original	Type
3008150H	1407084	1000K, 1500KL, 1000KUJ, 1500KLUZ
3008151H	1407085	1000 Athlet
3008152H	1407086	500-750K, KSP, 1000KL
3008153H	1407087	3000K, 3000KUJ
3008154H	1407088	1500-2000K, KK, KUJ, KUZZ
3008155H	2006133	500 Minifix

Bout HACO



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

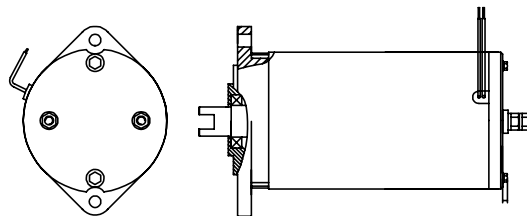
Motor HACO



- 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

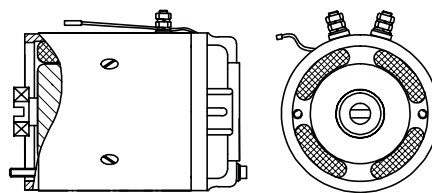
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

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

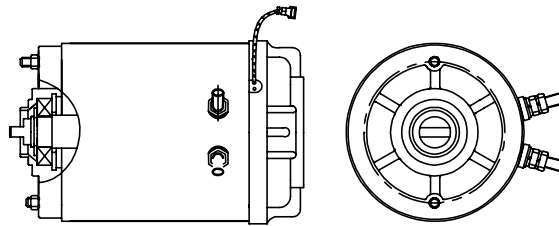
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

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

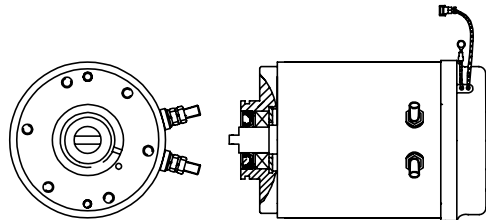
Motor HACO



- 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

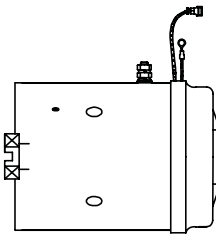
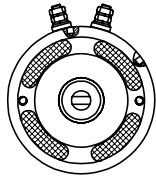
Motor HACO



- 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 1410332 1404310	12	1.7	right
2008749H	2040895 1404309 2020615 1410333	24	2.2	right

Motor HACO



- Male connection
- Gesloten motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2008700M	1404482	24	3.0	right

7

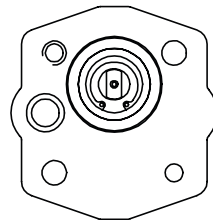
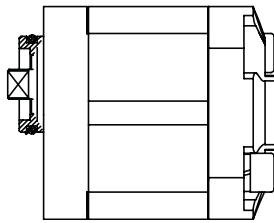
Pump HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2006377H	2020864 1404317	0.8

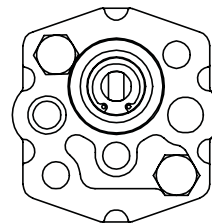
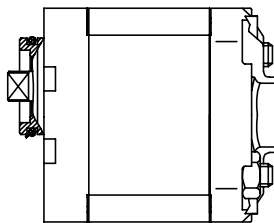
Pump HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2005035H	2024446	0.8

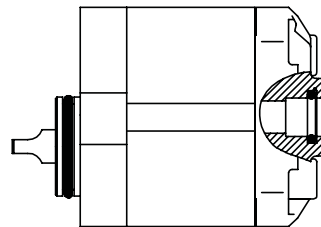
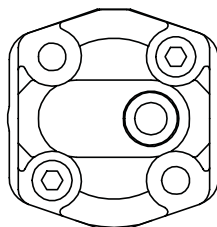
Pump CBK-type HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2008312H	1404480	1.1
2008314H	2035867 1298068	2.1
2008316H	1349471	3.3

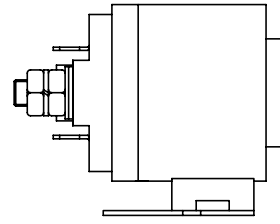
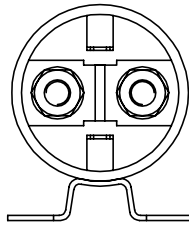
Pump W3B1/L-type HACO



- Counterclockwise
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2007871H	1404312	1.2
2007873H	1404311 2020618	2.0
2007870H	2000274	2.5

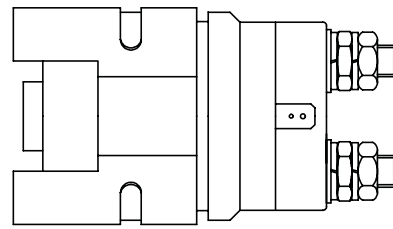
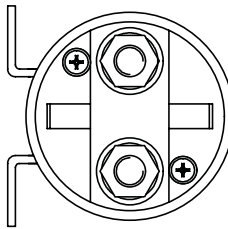
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501126H	1320127	12	150
4501127H	1404305 3181612 67474899	24	150

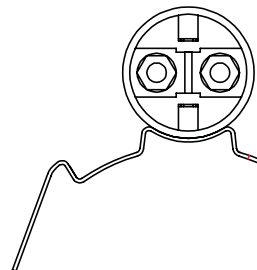
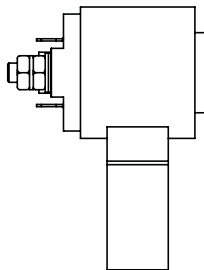
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

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

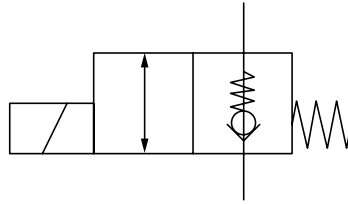
Starter solenoid with bracket HACO



- With silver contacts
- 1 year Haco warranty

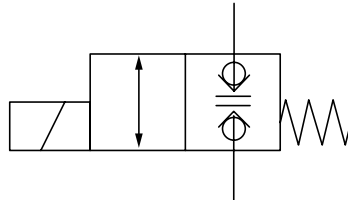
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4508902H	1404303	12	150
4508905H	2017794 1404302	24	150

Solenoid valve HACO



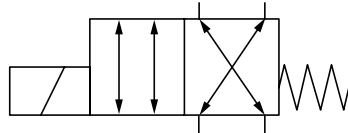
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501505H	2008069 67282345	Ø15	M20x1,5	12	single acting
2501503H	67282353	Ø15	M20x1,5	24	single acting

Solenoid valve HACO



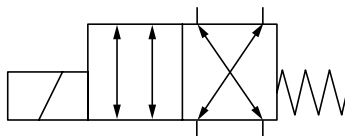
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501506H	1284466	Ø15	M20x1,5	12	double acting
2501504H	1122041	Ø15	M20x1,5	24	double acting

Valve HACO



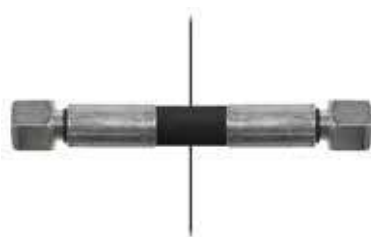
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2501470H	1404299	Ø14/15,5/17	M20x1,5	12	4/2
2501471H	1404298	Ø14/15,5/17	M20x1,5	24	4/2

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	7/8UNF	24	4/2

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

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- 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

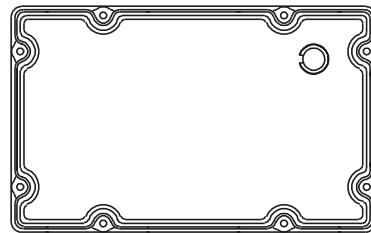
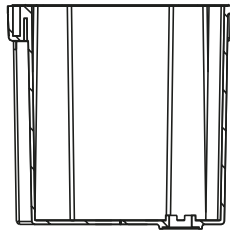
Hose kit HACO



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

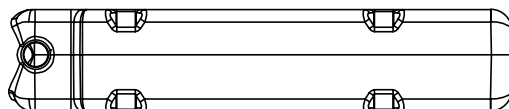
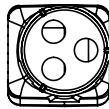
Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3508100H	1303233	850	1/4

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

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	Type
4008046L	2024447	750M (c750s)

Breather cap HACO



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

Dipstick HACO



Partnr. HACO	Ref. nr. original	Size (")
4001032H	2005143	3/4

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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



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



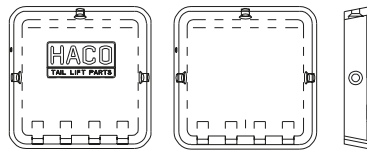
Partnr. HACO	Ref. nr. original	Size (mm)
4008614H	1244631	1760

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	2010169	230 - 250mm

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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
4508000H	1300135 72916816	2-button
4508001H	1319559 1203305	3-button

Manual control



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

Partnr. HACO	Ref. nr. original	Function
4508000M	1300135 72916816	2-button
4508001M	1319559 1203305	3-button

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

Radio remote control HACO



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

Partnr. HACO	Function
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

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Control box MBB-Palfinger



Partnr. HACO	Ref. nr. original
4013961L	1338263

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
- Length cable 5500mm

Partnr. HACO	Ref. nr. original
4508903H	1404972 1332485 B15

Mercury switch B16 black HACO



- 1 year Haco warranty
- Length cable 4000mm

Partnr. HACO	Ref. nr. original
4508904H	1404176

Mercury switch B13 blue HACO



- 1 year Haco warranty
- Length cable 3100mm

Partnr. HACO	Ref. nr. original
4513351H	70077183

Mercury switch B13 black HACO



- 1 year Haco warranty
- Length cable 2600mm

Partnr. HACO	Ref. nr. original
4513355H	1404177

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Mercury switch B13 lila HACO



- Length cable 3100mm

Partnr. HACO	Ref. nr. original
4513349H	2043308 2008923 1332476

Mercury switch purple B16 MBB-Palfinger



- Length cable 4000mm

Partnr. HACO	Ref. nr. original
4508907H	2043309 2015796 2015799

Tumbler switch HACO



Partnr. HACO	Symbol	Function
4519300H	I-O-I	2xNO

Tumbler switch HACO



Partnr. HACO	Symbol	Function
4519301H	I-O-I	2x2NO

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

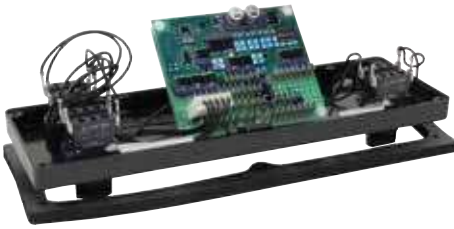
Partnr. HACO	Ref. nr. original	Voltage (V)
5502290H	1406365 1406366	12/24

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508510L	2031543 2009385 2008929	A3

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508517L	2011937 (A3)	A3

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Voltage (V)	Type
5508519L	1407378	12	1000 Athlet
5508518L	1404179 2037760	24	1000 Athlet

Printed circuit board MBB-Palfinger



Partnr. HACO	Ref. nr. original	Type
5508522L	2009387 2031562	B2 KUZ

7

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 2015340	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

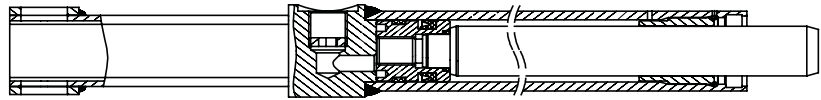
Set of flags red/white HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Ref. nr. original	Size (mm)
6003456H	2000438	200x300

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

8

Seal HACO



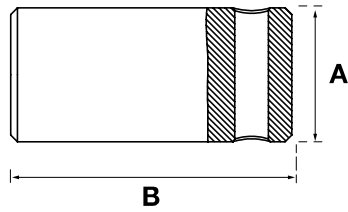
Partnr. HACO	Ref. nr. original	Size (mm)
1540000H	4474-064-1	Ø55

Seal HACO



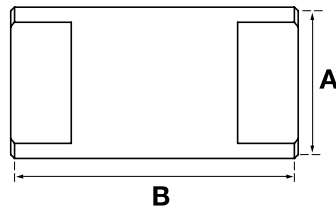
Partnr. HACO	Ref. nr. original	Size (mm)
1540001H	4474-067-9	Ø65

Pin HACO



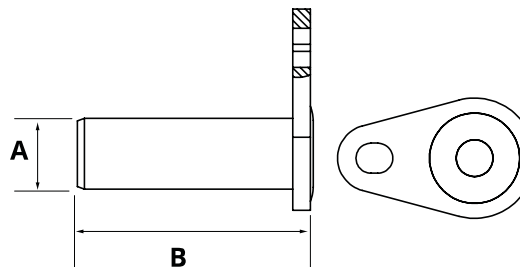
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040022H	3124-040-6	20	42
3040020H	3124-038-2	20	47
3040021H	3124-039-1	20	74

Pin HACO



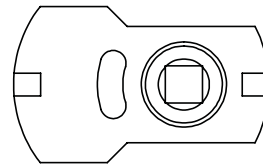
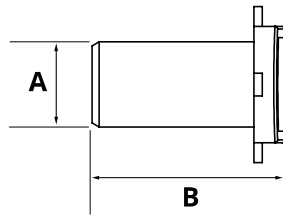
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040024H	3136-002-7	20	38
3040023H	3136-001-8	20	60
3040026H	3251-018-1	20	60
3040025H	3251-017-0	20	84

Pin HACO



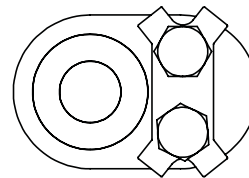
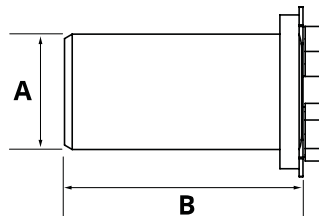
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040005H	4151-075-2	20	66

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"

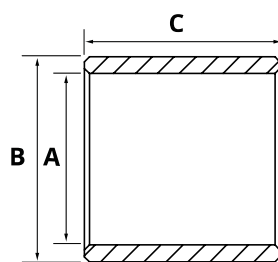
Hinge pin kit HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3040000H	4101-451-0	30	61
3040003H	4102-015-3	25	62

8

Bearing PAP HACO



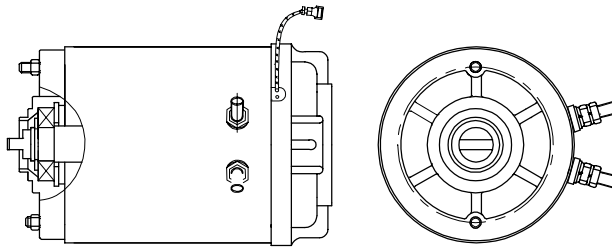
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3008201H	2200-009-4	20	23	20
3008238H	2200-001-1	25	28	25
3008206H	2200-020-5	30	34	25

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

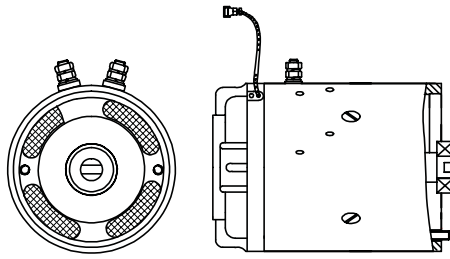
Motor



- Star connection
- Closed motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2017098M	4696-018-0	24	1,8	right

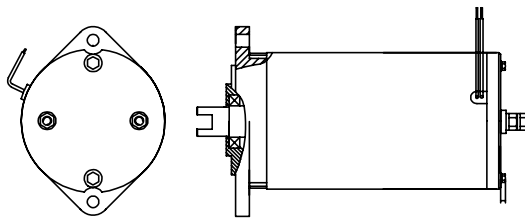
Motor HACO



- 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

Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2006375H	4696-317-6 4696-306-1	12	0.8	right

8

Starter solenoid



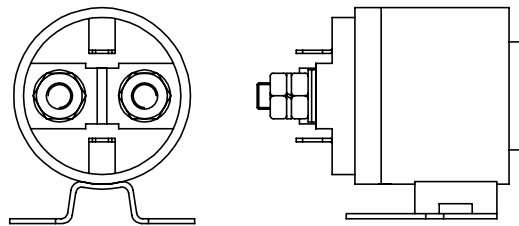
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4540002M	4696-325-4	24	150

Starter solenoid SW60



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501131M	4696-316-7	12	80

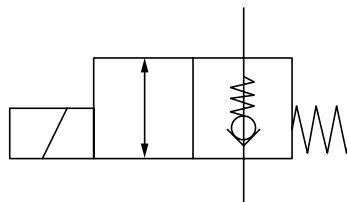
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

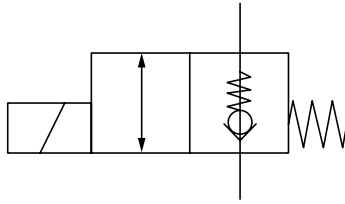
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501126H	4696-217-8	12	150
4501127H	4696-218-7	24	150

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

Coil AMP HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2540010H	2730-005-2	Ø13x37	12
2540011H	2730-006-1	Ø13x37	24

8

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

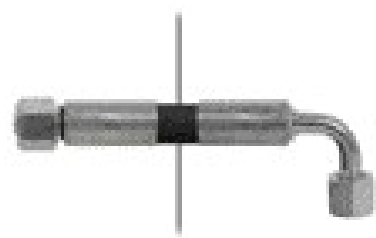
Hose HACO



- 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

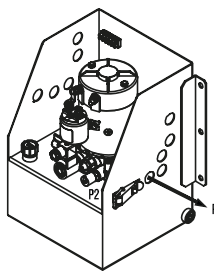
Hose HACO



- 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



8

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Displacement (cm ³)	Information
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	5/8	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

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

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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



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

Chain 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

Lever pin HACO



Partnr. HACO	Ref. nr. original	Information
4040019H	3231-001-5	large
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	large
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

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Partnr. HACO	Ref. nr. original	Size (mm)
4040029H	2031-002-9	Ø4x20

Olive HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4040042H	6613M 6613 M	10

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

Radio remote control HACO



- Set with cable harness, 7-pole connector and schematic book
- 1 year Haco warranty

Partnr. HACO	Function
4552700H	2-buttons
4514434H	3-buttons

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

Pushbutton HACO



Partnr. HACO	Ref. nr. original	Function	Kleur
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

Connector 7-pole aluminium HACO



Partnr. HACO	Ref. nr. original
5002111H	2615-002-3

Connectorbox 7-pole aluminium HACO



Partnr. HACO	Ref. nr. original
5002112H	2615-001-4

Connector



Partnr. HACO	Ref. nr. original
5002214M	3337

Fuse holder with fuse HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5540002H	4722-079-0	200

Fuse holder HACO



Partnr. HACO	Ref. nr. original
5540006H	3809

Fuse HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502214H	2670-011-7	100
5502218H	2670-008-4	200

Cable gland HACO



Partnr. HACO	Ref. nr. original	Size (mm)
5540000H	3213	PG13,5
5540001H	2602-002-4	PG11

Diode HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502012H	2780-001-2	6

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

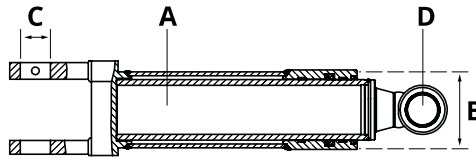
Set of flags yellow UK HACO



- Per set: 2 flags

Partnr. HACO	Ref. nr. original	Size (mm)
6002999H	4831-144-9	200x300

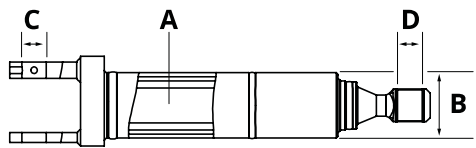
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)
1017108H	20 906 859 20 905 491	Ø80	Ø100	Ø40	Ø40

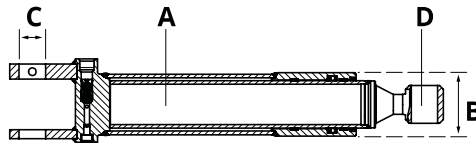
Liftcylinder HACO



• 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

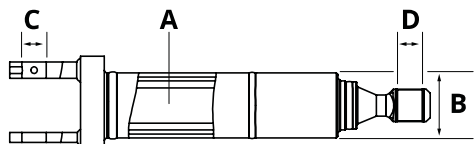
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	Type
1017100H	20 907 222 20 905 607	Ø63	Ø80	Ø35	Ø30	X1-1000

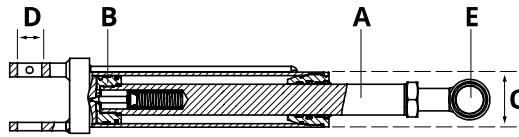
Liftcylinder HACO



• 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

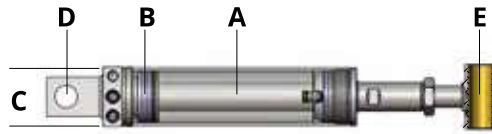
Tiltcylinder HACO



• 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

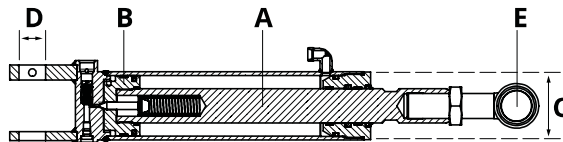
Tiltcylinder HACO



• 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

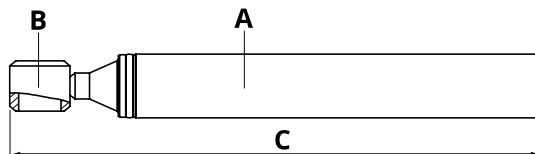
Tiltcylinder HACO



• 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

Piston rod HACO



• Induction hardened steel with > 30 micron chrome

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
1017701H	22 905 729	63	30	439

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
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
1517618H	22 905 634 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

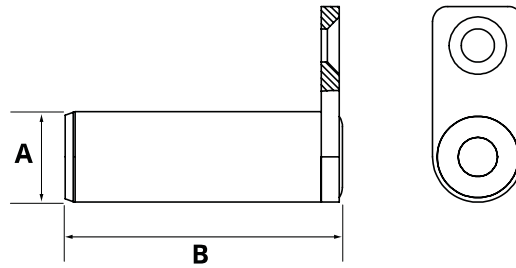
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3017106H	20 902 078	35	105

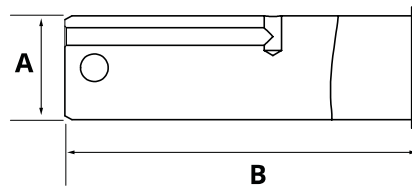
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3017109H	20 901 528	30	85
3017110H	20 907 775	30	85
3017107H	20 900 764	35	208

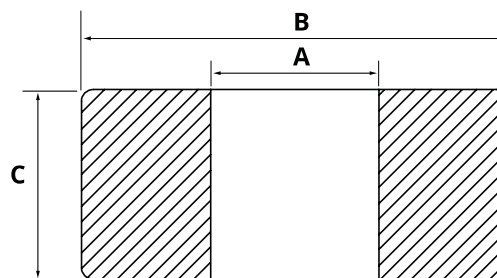
Pin HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3017108H	20 907 850	30	100

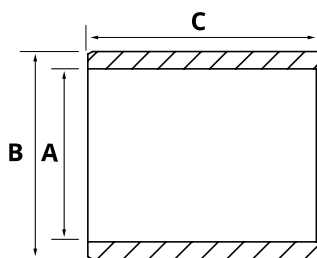
Roller HACO



- 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

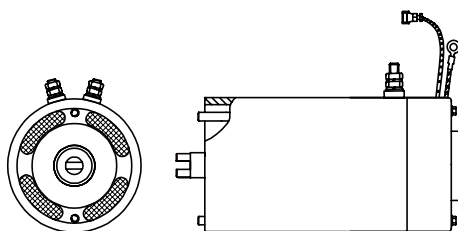
Bearing synthetic HACO



- 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

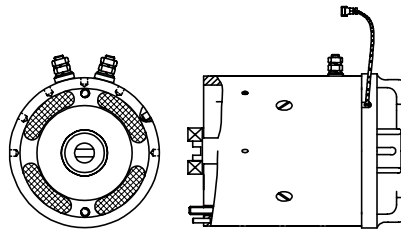
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Power (kW)
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)	Power (kW)
2001181H	22 906 338 22 902 060	12	2.0	left
2001179H	22 902 061	24	2.0	left

Motor



- Star connection
- Closed motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Power (kW)
2017098M	20 841 208	24	1,8	right

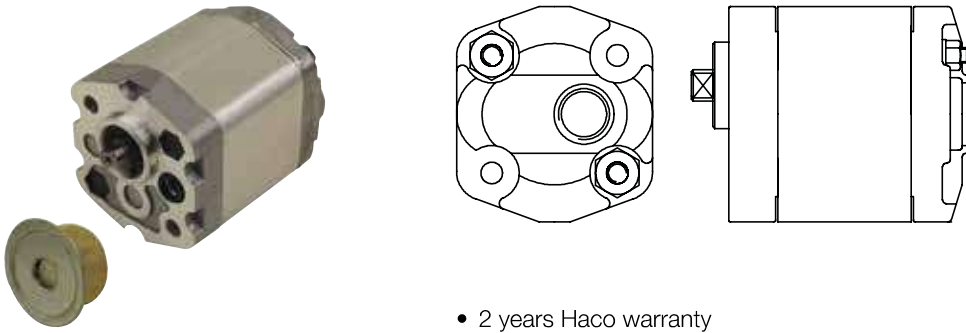
Motor



- Male connection
- Closed motor

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Power (kW)
2019252M	20 840 092	24	2.2	right

Pump HE1000-type HACO



- 2 years Haco warranty

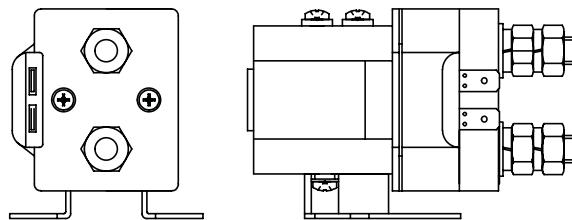
Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2017089H	22 905 825	0.8
2017090H	22 902 079	1.0
2017091H	22 905 543	1.2
2017092H	22 902 063	1.7
2017093M	22 902 530	2.0

Starter solenoid SW60



Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501133M	22 902 406	24	80

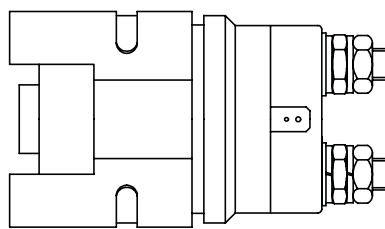
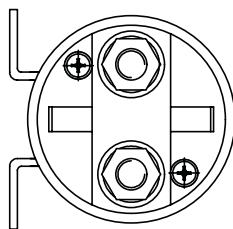
Starter solenoid SW80-PL HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501130H	10 820 262	12	100
4501132H	10 820 263	24	100

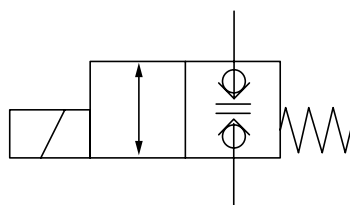
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

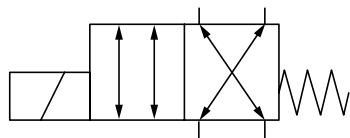
Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501140H	22 905 672	24	200

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

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



- Length cable 3000mm

Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2501550H	20 907 308	Ø18x40	12
2501551H	20 907 307 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

Hose HACO



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

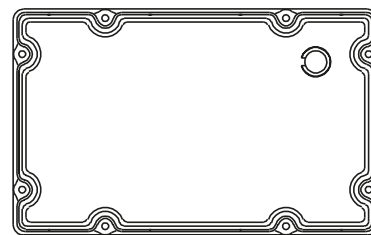
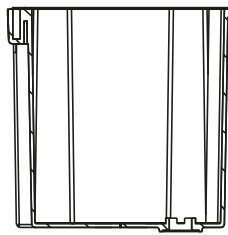
Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3540011H	20 902 279	450	1/4
3540009H	20 904 327	2000	1/4

Cover for powerpack HACO



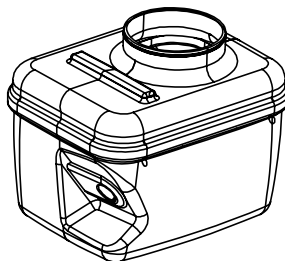
Partnr. HACO	Ref. nr. original
4017443H	20 905 407

Oil tank HACO



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

Cap HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4017445H	20 900 083	Ø114,3

Manual control 2-button HACO



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

Partnr. HACO	Ref. nr. original
4517100H	20 906 733

Manual control 2-button



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

Partnr. HACO	Ref. nr. original
4517100M	20 906 733

Radio remote control HACO



- Set with cable harness, 7-pole connector and schematic book
- 1 year Haco warranty

Partnr. HACO	Function
4552700H	2-buttons
4514434H	3-buttons

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	Kleur
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

Handle for control box HACO



Partnr. HACO	Ref. nr. original
4519266H	22 902 259

Control box Sörensen



Partnr. HACO	Ref. nr. original	Voltage (V)
4517426L	20 904 580	12
4517427L	20 904 579	24

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
4517112H	20 841 249

Pressure switch Sörensen



Partnr. HACO	Ref. nr. original
4517117L	20 841 001

Tumbler switch HACO



Partnr. HACO	Symbol	Function
4519300H	I-O-I	2xNO

Tumbler switch HACO



Partnr. HACO	Symbol	Function
4519301H	I-O-I	2x2NO

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

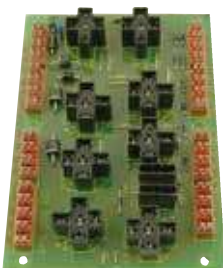
Emergency control HACO



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

Partnr. HACO	Ref. nr. original
5517613H	20 904 939

Printed circuit board Sörensen



Partnr. HACO	Ref. nr. original
5517422L	20 900 565

Minirelais HACO



9

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

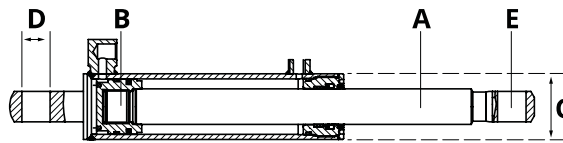
Partnr. HACO	Ref. nr. original	Size (mm)
6003450H	60 710 330	250x400

'U' key for control box HACO



Partnr. HACO	Ref. nr. original
6017125H	20 906 587

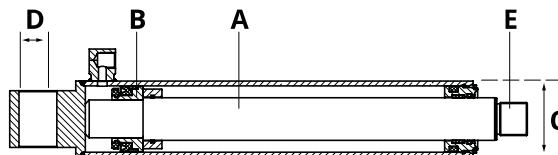
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014874H	56945 59833 53392	Ø35	Ø55	Ø65	Ø25	Ø25	Z(L/N) / Z(LU/NU)
1014878H	53387 59832	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZL/ZN(U) 45/75-90

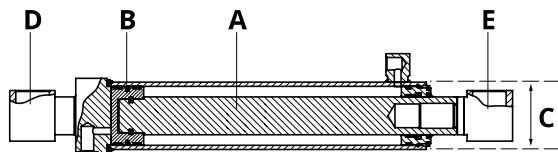
Liftcylinder HACO



- Without extension
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
1014815H	66501	Ø45	Ø70	Ø80	Ø30	M35x2 (L)	BZX/RZX-150/200
1014819H	68543	Ø45	Ø70	Ø80	Ø30	M35x2 (L)	BZ/RZ-150 S

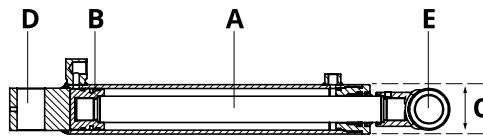
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014816H	50491	Ø45	Ø70	Ø80	Ø30	Ø30	SZT/ZT(S) 150
1014840H	72776 50483	Ø45	Ø80	Ø90	Ø30	Ø30	SZT/ZT(S) 200
1014842H	59497 73070	Ø45	Ø80	Ø90	Ø30	Ø30	SZT/ZT(S) 200

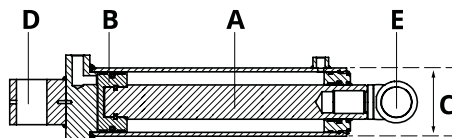
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014883H	59216	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-135 MA, DA
1014868H	53066 56929 57235	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-135 MA, DA
1014869H	56930 57236 53067 59217	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-155 MA, DA
1014885H	59218	Ø35	Ø55	Ø65	Ø30	Ø30	Z/ZL-150-175 MA, DA
1014862H	52031 56932 57238	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-135
1014863H	52032 56933 57239	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-155
1014858H	52033 56934 57240	Ø35	Ø65	Ø75	Ø30	Ø30	Z-200-175
1014790H	59219	Ø40	Ø65	Ø75	Ø30	Ø30	ZHD-200-135
1014884H	59220	Ø40	Ø65	Ø75	Ø30	Ø30	ZHD-200-155
1014791H	59221	Ø40	Ø65	Ø75	Ø30	Ø30	ZHD-200-175
1014866H	51582 56937 57243	Ø45	Ø70	Ø80	Ø30	Ø30	Z/ZS/ZSS-250-155
1014876H	51581 56936	Ø45	Ø70	Ø80	Ø30	Ø30	Z/ZS/ZSS-250-135

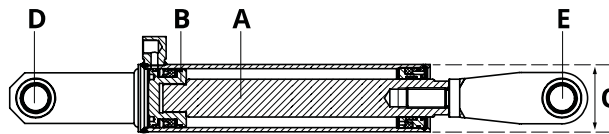
Liftcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014841H	69780	Ø45	Ø80	Ø90	Ø35	Ø35	SZF-150/200

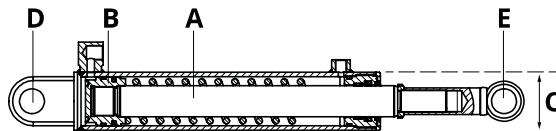
Liftcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014936H	61031	Ø45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-15-130 S,T
1014932H	61029	Ø45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-15-149 S,T
1014882H	61263	Ø45	Ø80	Ø90	Ø30	Ø30	BZ/RZ-20-152 S,T

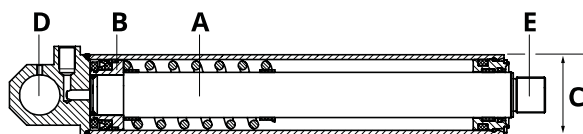
Tiltcylinder HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014875H	53390 59834	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-90 (S)
1014872H	56947 59835 53388	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-110 (S)
1014873H	56949 59837 53389	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZU 45/75-110 (SA)
1014880H	59836	Ø35	Ø55	Ø65	Ø25	Ø25	Z/ZL/ZN(U) 45/75-90

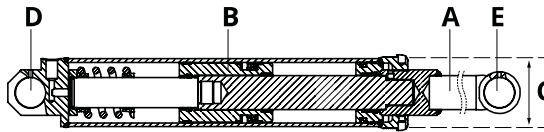
Tiltcylinder HACO



- Without extension
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (thread)	Type
1014804H	65556 65555	Ø45	Ø70	Ø80	Ø30	M35x2 (L)	BZ/RZ-150-135S(A)/155S(A)
1014806H	64139 64276 64164	Ø45	Ø80	Ø90	Ø30	M35x2 (L)	BZX/RZX-200-135A/155A/175A
1014805H	64665 64666 64664	Ø45	Ø80	Ø90	Ø30	M35x2 (L)	BZX/RZX-200-135S/155S/175S
1014930H	64146	Ø45	Ø80	Ø90	Ø30	M35x2 (L)	SZH/SZXH-150-155L

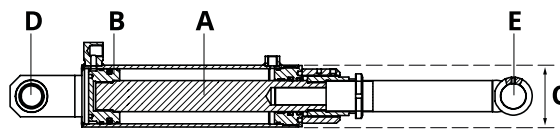
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014935H	64657	Ø45	Ø80	Ø90	Ø30	Ø30	BZ/RZ-200-135T

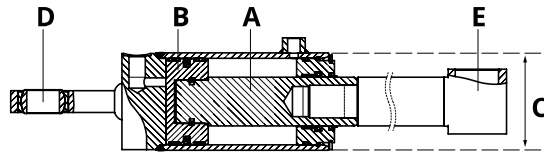
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014870H	52023 56938 59500 57264	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150/200-135
1014871H	52024 56939 59501 57265	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150/200-155
1014877H	56940 59502 52025 57266	Ø45	Ø80	Ø90	Ø30	Ø30	Z/ZS/ZSS-150/200-175
1014891H	56942 52021	Ø45	Ø90	Ø100	Ø30	Ø30	Z/ZS/ZSS-250-135
1014864H	52022 56943 59505	Ø45	Ø90	Ø100	Ø30	Ø30	Z/ZS/ZSS-250-155
1014886H	57269	Ø45	Ø90	Ø100	Ø30	Ø30	Z/ZS/ZSS-250-155
1014860H	52026	Ø45	Ø80	Ø90	Ø30	Ø30	ZS/ZSS-150/200-135
1014861H	52027	Ø45	Ø80	Ø90	Ø30	Ø30	ZS/ZSS-150/200-155
1014859H	52250	Ø45	Ø80	Ø90	Ø30	Ø30	ZD-150/200-175
1014792H	59202	Ø45	Ø90	Ø100	Ø30	Ø30	ZHD-200-135
1014794H	59203	Ø45	Ø90	Ø100	Ø30	Ø30	ZHD-200-155
1014793H	73003 59204	Ø45	Ø90	Ø100	Ø30	Ø30	ZHD-200-175

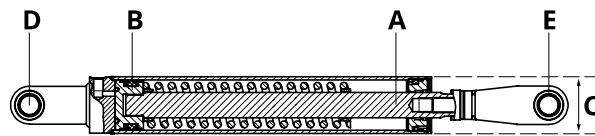
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014799H	72778 50504	Ø45	Ø80	Ø90	Ø30	Ø30	SZT-150/200

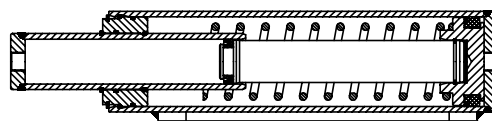
Tiltcylinder HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Type
1014895H	61042 67269	Ø40	Ø80	Ø90	Ø30	Ø30	BZ/RZ-20-152 S
1014931H	61040	Ø45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-10/15-149 S
1014892H	56670	Ø45	Ø80	Ø90	Ø30	Ø30	BZ/RZ-20-252(S), Z-15/20-150
1014933H	61030	Ø40/45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-15-149 T
1014934H	61032	Ø40/45	Ø70	Ø80	Ø30	Ø30	BZ/RZ-15-130 T

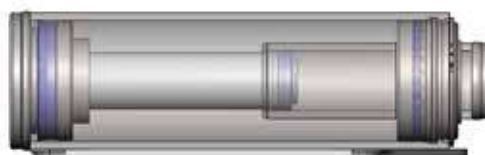
Pressure exchanger HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original
1014881H	67771

Pressure exchanger Z-series HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original
1014890H	53538

Extensionhead tiltcylinder HACO



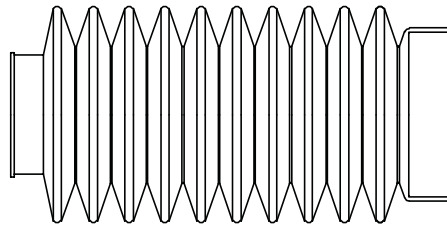
Partnr. HACO	Ref. nr. original	Size (mm)
1014823H	64647	378

Extension HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1014826H	20391	185

Dust cover HACO



- Ozone, UV & Oil resistant

Partnr. HACO	Ref. nr. original	Size (mm)	Type
1014077H	33668 21146	65x30	Z-75
1014076H	33667	70x30	Z-75
1014078H	33620	70x35	Z-150/200
1014075H	33621	95x45	Z-150/200

Set of dustcovers HACO



- Ozone, UV & Oil resistant

Partnr. HACO	Ref. nr. original	Type
1014080H	33669	Z-75
1014081H	33653	Z-150/200

Sealkit HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Function
1514951H	31472	Ø35/55	single acting
1514007H	32813	Ø40/65	single acting
1514912H	31181	Ø45/70	single acting
1514940H	31276	Ø45/70	single acting
1514941H	31274	Ø45/70	single acting
1514953H	31182	Ø45/80	single acting
1514954H	31393 33699	Ø45/80	single acting

Sealkit HACO



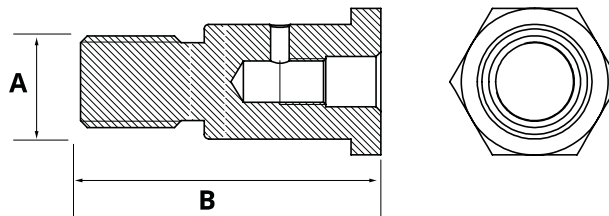
Partnr. HACO	Ref. nr. original	Size (mm)	Function
1514000H	32494	Ø35/55	double acting
1514950H	31817	Ø35/55	double acting
1514001H	32493	Ø35/65	double acting
1514910H	31997	Ø40/90	double acting
1514002H	32622	Ø45/70	double acting
1514909H	31992	Ø45/80	double acting
1514003H	32623	Ø45/80	double acting
1514004H	32624	Ø45/90	double acting

Limitstop HACO



Partnr. HACO	Ref. nr. original	Size (mm)
1014962H	64096	Ø80

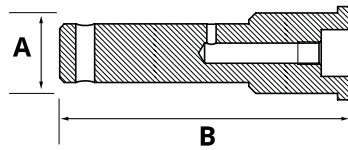
Pin hexagonal HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014020H	31493	25	66
3014025H	31284	25	207
3014016H	31281	30	73
3014027H	32228	30	90
3014038H	32344	30	109
3014017H	31283	30	116
3014000H	32553	30	126
3014004H	32018	30	136
3014018H	32343	30	189
3014006H	32047	30	196
3014003H	32016	35	204

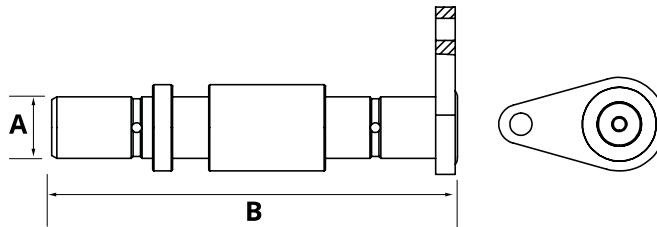
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014021H	31484	25	125

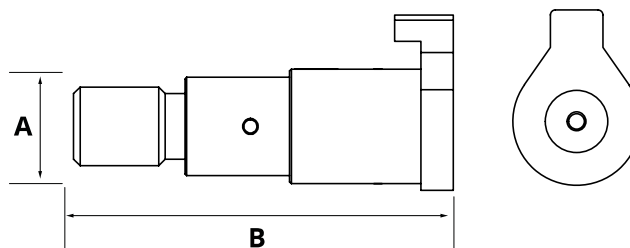
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014032H	32860	25	164

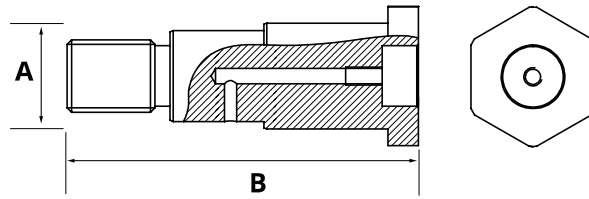
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014007H	32782	30/35	116

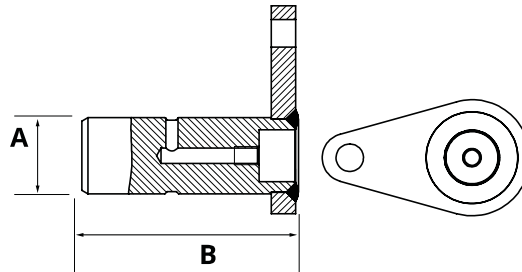
Pin hexagonal HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014008H	32552	30/35	116

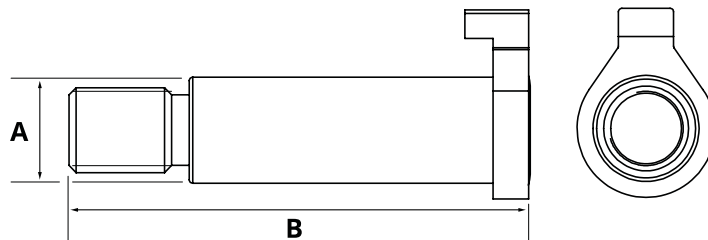
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014034H	32862	25	70
3014033H	32861	30	108
3014012H	31108	30	116
3014014H	31110	30	141
3014039H	32345	30	158
3014041H	31492	30	180
3014013H	31109	30	188

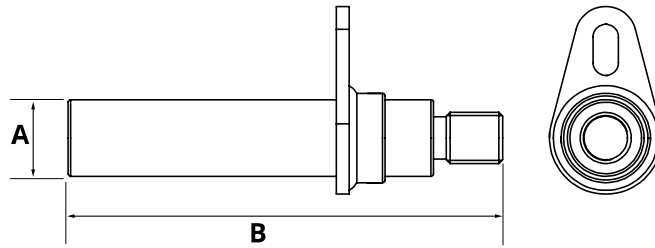
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014047H	32784	30	120
3014002H	32783	30	126
3014001H	32785	30	187

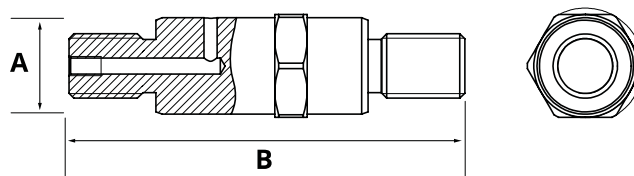
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014009H	67829	30	170

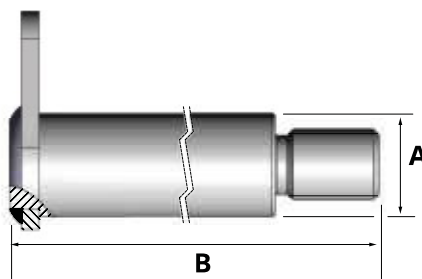
Pin hexagonal HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014044H	67618	30	123
3014005H	67899	30	190

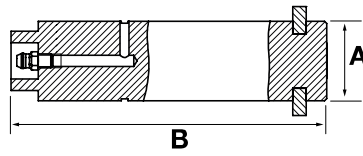
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014011H	31107	35	216

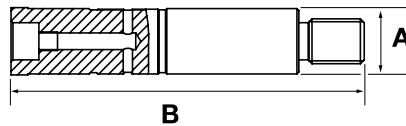
Pin locking plate HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)
3014026H	32230	35	139
3014028H	32229	35	139

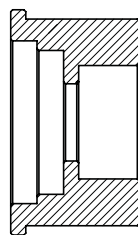
Pin hexagonal HACO



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

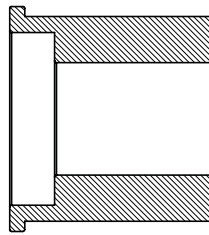
Partnr. HACO	A (mm)	B (mm)
3014049H	35	190

Fittingbush for roll HACO



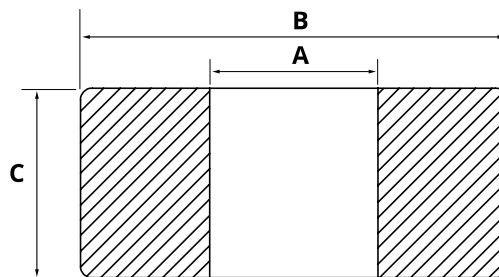
Partnr. HACO	Ref. nr. original
4014252H	67036

Fittingbush for roll HACO



Partnr. HACO	Ref. nr. original
4014260H	51564

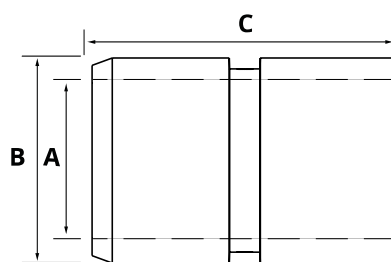
Roller HACO



- Material POM (Delrin)

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4014251H	67035 67646	55	93	30
4014253H	50755	55	93	50

Bearing synthetic HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3014217H	65110	30	40	60

Bearing set synthetic HACO



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

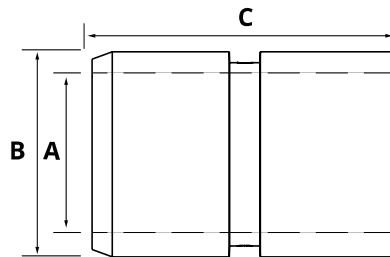
Partnr. HACO	Ref. nr. original
3014220H	32724

Bearing set HACO



Partnr. HACO	Ref. nr. original	Type
3060018H	31100	RZ-BZ-SZ

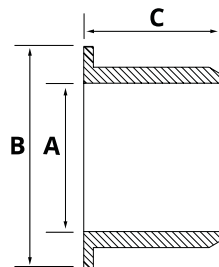
Bushing set lever Z-type HACO



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

Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4014949H	32176	30	40	60

Bearing set synthetic HACO



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

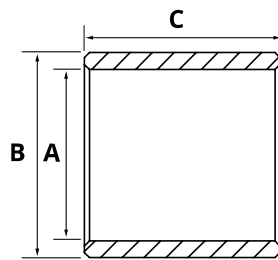
Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
4014944H	32863	30	36	28

GE-bearing HACO



Partnr. HACO	Ref. nr. original	Size (mm)
3004000H	31475	Ø25
3004001H	31194 20618	Ø30

Bearing HACO



Partnr. HACO	Ref. nr. original	A (mm)	B (mm)	C (mm)
3014035H	31474	25	28	30
3014036H	69887	35	39	35
3014037H	21931	35	39	50

Pin and roller BZ/RZ HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)
3014015H	31956	Ø30

Pin and roller BZ/RZ HACO

10



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

Partnr. HACO	Ref. nr. original	Size (mm)
3014043H	31918	Ø30

Pin and roller BZZ HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)
3014029H	32012	Ø30

Pin and roller Z/ZL HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)
3014048H	57155	Ø35

Pin and roller Z/ZL HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)
3014031H	53696	Ø30

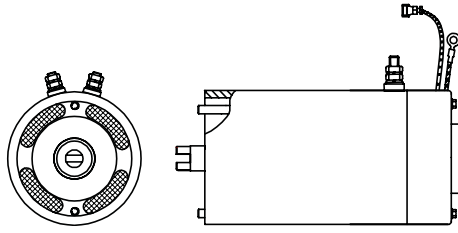
Pin and roller Z/ZL HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)
3014024H	51563	Ø30

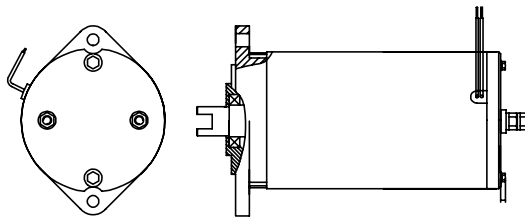
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001169H	32779 32815	12	0.8	left
2001170H	32816	24	1.2	left

Motor HACO

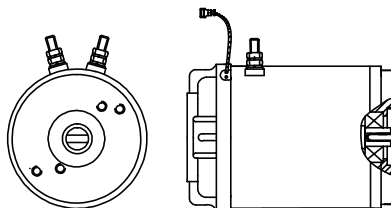


- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2006375H	31515	12	0.8	right
2006376H	31516	24	0.8	right

Motor HACO

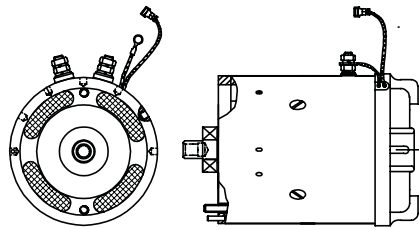
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- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001173H	21241	12	2.0	right
2001172H	21242	24	2.0	right

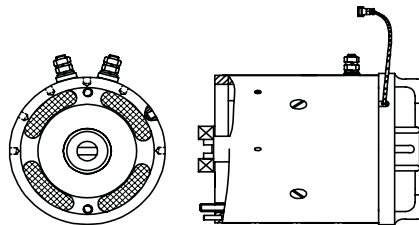
Motor HACO



- Star connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001157H	32206	12	2.0	left
2001158H	32207	24	2.0	left

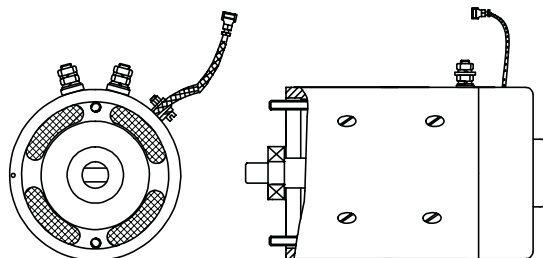
Motor HACO



- Female connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001179H	31812	24	2.0	left
2001181H	31811	12	2.0	left

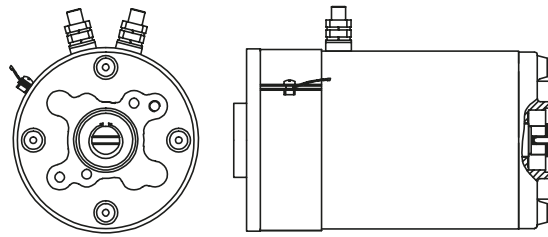
Motor HACO



- Star connection
- Open motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001230H	33480	24	2.8	left

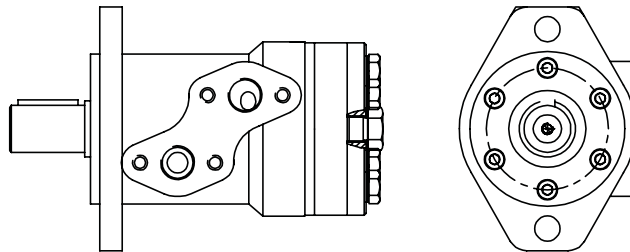
Motor HACO



- Female connection
- Closed motor
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Power (kW)	Rotation
2001168H	21218	24	3.0	right

Hydro-motor OMP250 HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original
2014358H	20699

Hydro-motor with brakevalve HACO



- 2 years Haco warranty

Partnr. HACO	Ref. nr. original
2014355H	54658 21906

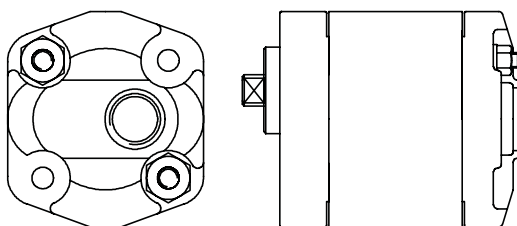
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Bearing set slide-under HACO



Partnr. HACO	Ref. nr. original
4014951H	31914

Pump HE1000-type HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2017089H	32821	0.8

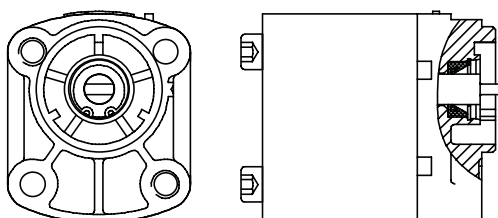
Pump HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2014370H	31517	0.8

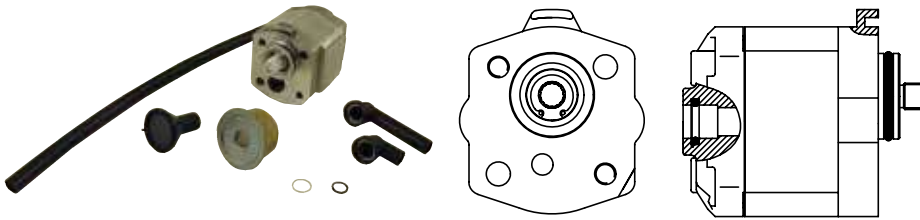
Pump PD-type HACO



• 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2001300H	31126	2.5
2001301H	31213	3.3

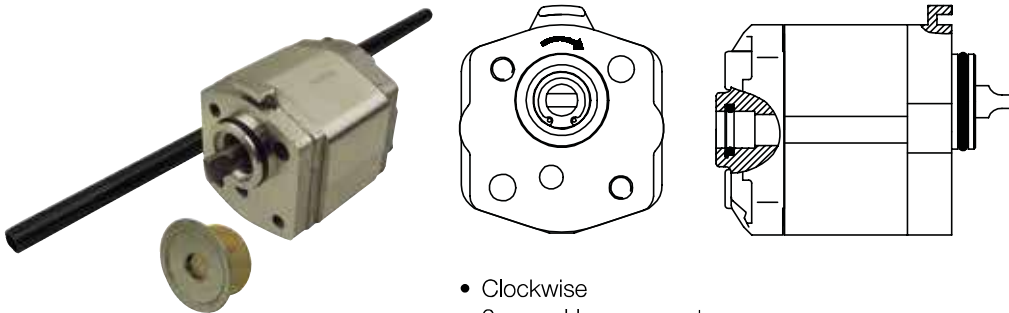
Pump Star HACO



- Star connection
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2014362H	32224	0.8
2014363H	32225	1.2
2014366H	32559	2.0
2014364H	32204	2.5
2014365H	32205	3.2

Pump W3B1/R-type HACO

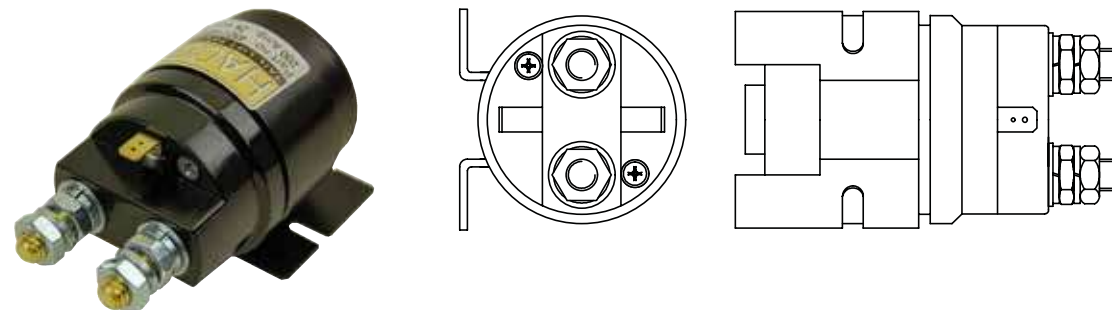


- Clockwise
- 2 years Haco warranty

Partnr. HACO	Ref. nr. original	Displacement (cm ³)
2007874H	31842	1.2

Starter solenoid HACO

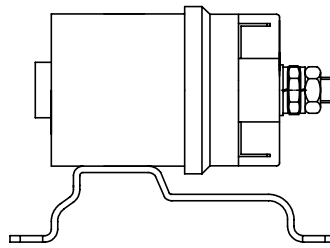
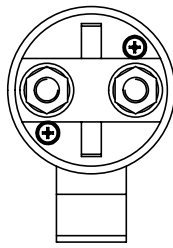
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- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501139H	32753	12	200
4501140H	32754	24	200

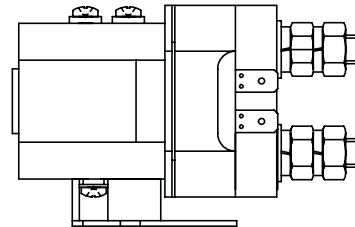
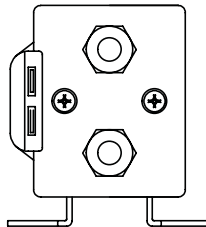
Starter solenoid HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4501225H	32797	12	200
4501226H	32798	24	200

Starter solenoid SW80-PE HACO



- With silver contacts
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Voltage (V)	Amperes (Amp.)
4514000H	21948	12	100
4514001H	21816	24	100

Valveblock with valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2514000H	54131	12	single acting
2514001H	54132	24	single acting

Valveblock with valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2514021H	55388	12	single acting

Valveblock with valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2514022H	67189	12	single acting

Valveblock with valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2514002H	54130	24	single acting

Valveblock with valve HACO



Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2514003H	67185	24	single acting

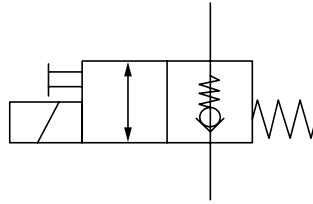
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Valveblock with valve HACO



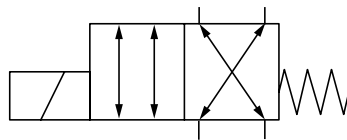
Partnr. HACO	Ref. nr. original	Voltage (V)	Function
2514004H	67190	24	single acting

Solenoid valve HACO HACO



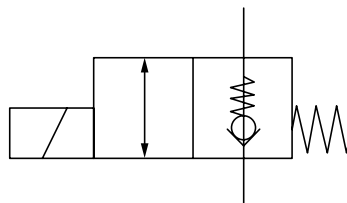
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Voltage (V)	Function
2514023H	21663 + 21328	Ø12,7	3/4UNF	12	single acting
2514025H	21662 + 21328	Ø12,7	3/4UNF	24	single acting

Valve hydromotor HACO



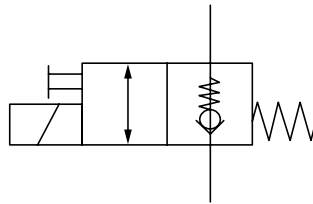
Partnr. HACO	Ref. nr. original	Voltage (V)
2514358H	32471	24

Cartridge HACO



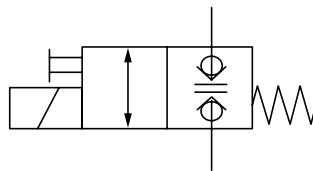
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2514024H	21620	Ø12,7	3/4UNF	single acting

Cartridge



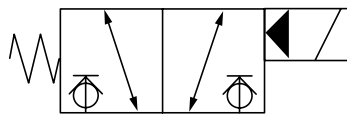
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2554031H	21328 22199	Ø12,7	3/4UNF	single acting

Cartridge HACO



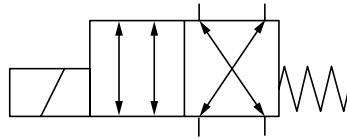
Partnr. HACO	Ref. nr. original	Size (mm)	Size (thread)	Function
2514027H	21621	Ø12,7	3/4UNF	double acting

Cartridge HACO



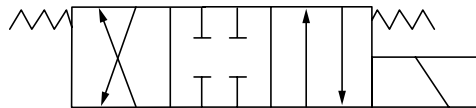
Partnr. HACO	Ref. nr. original	Function
2514017H	31847	3/2

Cartridge HACO



Partnr. HACO	Ref. nr. original	Function
2514018H	32040	4/2

Cartridge HACO



Partnr. HACO	Ref. nr. original	Function
2514041H	32851	4/3

Coil AMP HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2514030H	21663	Ø13x39	12
2514031H	21662	Ø13x39	24

Coil AMP HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2514032H	21622 32557	Ø16x50	12
2514033H	21623	Ø16x50	24

Coil EM15 HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
2501275M	20670	12
2501276H	20671	24

Coil HACO



Partnr. HACO	Ref. nr. original	Voltage (V)
2514040H	32473 32767	24

Coil wire HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Voltage (V)
2514060H	32771 22075	Ø16x50	12
2514061H	22076 32772	Ø16x50	24

Alu. block safety valve BZZ HACO



Partnr. HACO	Ref. nr. original
2514485H	67303

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Alu. block safety valve HACO



Partnr. HACO	Ref. nr. original
2514482H	32006

Alu. block safety valve HACO



Partnr. HACO	Ref. nr. original
2514483H	20512
2514486H	54114

Alu. block safety valve HACO



Partnr. HACO	Ref. nr. original
2514484H	66752

Alu. block safety valve HACO



Partnr. HACO	Ref. nr. original
2514487H	52263

Banjo bolt Zepro



Partnr. HACO	Ref. nr. original
2514491L	31845

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	20233	650	1/4
3514013H	21682	850	1/4
3503275H	21672	1070	1/4
3514014H	21432 20224 21672	1080	1/4
3514011H	21377	1400	1/4
3514044H	21502	1400	1/4
3540013H	21432	1470	1/4

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	59517	350	1/4
3514028H	22330	360	1/4
3514052H	59675	400	1/4
3514035H	21984	525	1/4
3514010H	22331	650	1/4
3514029H	22332	700	1/4
3514034H	22333	730	1/4
3503926H	21610	870	1/4
3514027H	21670	950	1/4
3514053H	22781	950	1/4
3514030H	22099	1000	1/4
3514025H	22340	1040	1/4
3514049H	22782	1070	1/4
3514033H	21505	1100	1/4
3503928H	21656	1200	1/4
3514050H	21645	1370	1/4
3503930H	21652	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	22180	580	1/4
3503876H	22179	620	1/4
3514043H	22401	640	1/4
3514054H	22400	640	1/4
3503266H	22228 22230	650	1/4
3514039H	22408	650	1/4
3514041H	22224	650	1/4
3514042H	22402	650	1/4
3514059H	22403	650	1/4
3514008H	22229	700	1/4
3503891H	22061	850	1/4
3514055H	22410	850	1/4
3514056H	22411	850	1/4
3514057H	22396	850	1/4
3514058H	22397	850	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	22281	360	1/4
3540012H	22218	500	1/4
3514023H	22335	560	1/4
3514021H	22231	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	21209	600	1/4
3514016H	21799	1500	1/4

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	59520	410	1/4
3514046H	59519	930	1/4

Hose HACO



- Eye=Ø1/4"/Nut=1/4"90°
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514037H	22098	1000	1/4
3514031H	22342	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	22322	1080	1/4
3514038H	22100	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	20223	1080	1/4
3514018H	21466	1250	1/4
3514047H	20678	1500	1/4
3514019H	21838	1670	1/4

Hose HACO



- Eye=Ø3/8"45°/Eye=3/8"
- Ozone & UV resistant
- Thermoplastic hose with double nylon layer

Partnr. HACO	Ref. nr. original	Size (mm)	Size (")
3514048H	59131	1250	1/4

Hose kit HACO



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

Partnr. HACO	Ref. nr. original	Size (")	Type
3514100H	55404	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	55407	1/4	ZT

Hose kit HACO



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

Partnr. HACO	Ref. nr. original	Size (")	Type
3514102H	33386	1/4	ZN/ZNU-75

Hose kit HACO



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

Partnr. HACO	Size (")	Type
3514104H	1/4	SZT

Hose kit HACO



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

Partnr. HACO	Ref. nr. original	Size (")	Type
3514105H	33166	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	33724	1/4	ZHD

Hose kit HACO



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

Partnr. HACO	Ref. nr. original	Size (")	Type
3514108H	33164	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	33174	1/4	BZ15-149(S,T)

Dowty seal HACO



Partnr. HACO	Ref. nr. original	Size (")
3503503H	20516	3/8

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Barrel oil 5L HACO



Partnr. HACO	Ref. nr. original	Type
3590001H	31784	VG10

Bottle oil 1L HACO



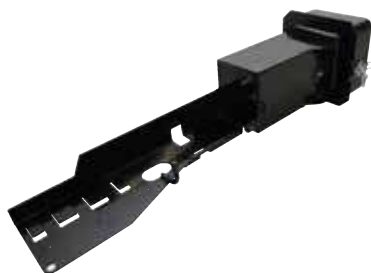
Partnr. HACO	Ref. nr. original	Type
3590004H	21963	VG15

Cover powerpack Zepro



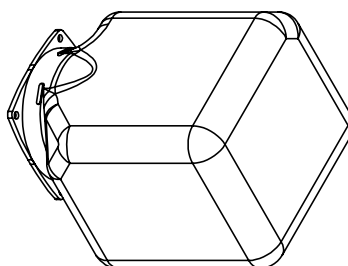
Partnr. HACO	Ref. nr. original
4014309L	53411

Oil tank HACO



Partnr. HACO	Ref. nr. original
4014299H	32036

Oil tank HACO



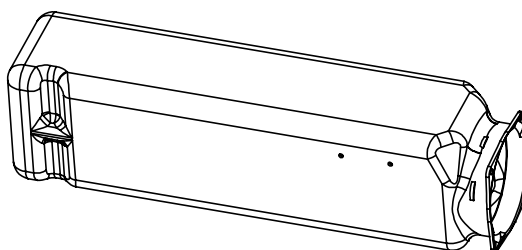
Partnr. HACO	Ref. nr. original	Size (mm)
4014312H	32261	Ø120 L=247

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014303H	32560	Ø120 L=390

Oil tank HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014314H	34117	Ø120 L=569

Oil tank Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
4014304L	32215	Ø120 L=350

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Oil tank Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
4014377L	31981	250x250

Breather cap HACO



Partnr. HACO	Ref. nr. original	Size (")
4001031H	32561 31810	1/2

Oil suction filter HACO



Partnr. HACO	Ref. nr. original
4014362H	33067 32217

Torsion spring HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Position
4014246H	31946 32934	Ø11	left
4014247H	31945 32935	Ø11	right

Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original
4014242H	68797

Spring pallet stopper HACO



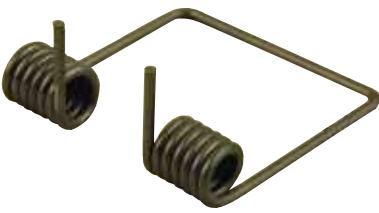
Partnr. HACO	Ref. nr. original
4006929H	32097

Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original	Type
4014014H	32711	PK3

Spring pallet stopper HACO



Partnr. HACO	Ref. nr. original	Type
4014015H	32708	PK 1, 2, 3

Bolt HACO



Partnr. HACO	Ref. nr. original	Size (thread)
3014055H	32709	M5x8

Set wearing plates wide HACO



Partnr. HACO	Ref. nr. original
4014983H	31114

Wearingplates small set HACO



Partnr. HACO	Ref. nr. original
4014984H	31418

Platform corner HACO



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

Sealing rubber per meter HACO



Partnr. HACO	Ref. nr. original
4010381H	21394

Runover rubber HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014462H	20283	2600

Profile for runover rubber Zepro



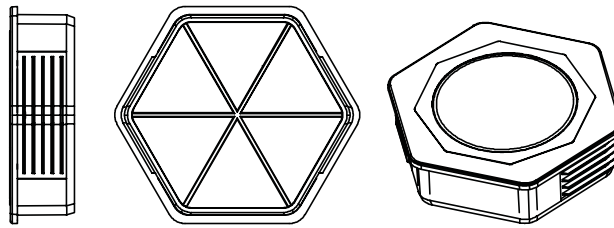
Partnr. HACO	Ref. nr. original	Size (mm)
4014463L	20289	2600

Nylon block 32mm AVI HACO



Partnr. HACO	Ref. nr. original
4014973H	32144 33021

Cap HACO



Partnr. HACO	Ref. nr. original
4014898H	20281

Buffer Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
4014000L	Z07198	210x48x54

Bumper Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
4014894L	31774	2300

Chain for slider lift HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4014962H	32062	1635
4014955H	32630	1700

Telescopic axle HACO



Partnr. HACO	Ref. nr. original	Size (mm)	Position
4014960H	66945	545	inside
4014961H	50735	935	inside
4014959H	66944	695	outside

Sprocket motor side HACO



Partnr. HACO	Ref. nr. original
4014957H	52062

Sprocket rightside HACO



Partnr. HACO	Ref. nr. original
4014958H	52064

End stopper for chain Zepro



Partnr. HACO	Ref. nr. original
4014954L	56280

Platform handle HACO



Partnr. HACO	Ref. nr. original
4030214H	31877

Bolt HACO



Partnr. HACO	Ref. nr. original	Size (thread)
3014053H	21828	M12x80
3014054H	21597	M12x100

Manual control HACO



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

Partnr. HACO	Ref. nr. original	Function
4514409H	66822 ZE270 21883	2-button
4514410H	65243 60397	3-button

Manual control HACO



- Connected as Zepro
- 1 year Haco warranty

Partnr. HACO	Ref. nr. original	Function
4545005H	21884 21883	2-button
4545006H	21860	3-button

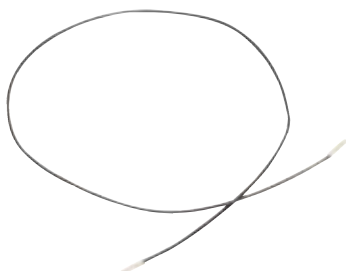
Manual control



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

Partnr. HACO	Ref. nr. original	Function
4514409M	66822 ZE270 21883	2-button
4514410M	65243 60397	3-button
4525003M	x	4-button

Heating wire HACO



Partnr. HACO	Ref. nr. original
5552900H	31140

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

Radio remote control HACO



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

Partnr. HACO	Ref. nr. original	Function
4514435H	22624	3-button

Footcontrol HACO



- Length cable 500mm

Partnr. HACO	Ref. nr. original	Function	Color
4507705H	69088	up	orange
4507707H	69087	down	green
4507706H	21350	neutral	black

Pushbutton HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4514417H	21727	Ø30

Rubber for pushbutton HACO



Partnr. HACO	Ref. nr. original	Size (mm)
4552202H	31136	Ø30

Contact



Partnr. HACO	Ref. nr. original	Function
4514650M	21726	1xNO
4514651M	21728	1xNC

Main switch HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
4501421H	12718 21549	100

Mercury switch Zepro



Partnr. HACO	Ref. nr. original
4514340L	31799

Outside control 1-button HACO



Partnr. HACO	Ref. nr. original
4545000H	32930

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Outside control 3-button HACO



Partnr. HACO	Ref. nr. original
4545002H	32928

Outside control 3-button HACO



Partnr. HACO	Ref. nr. original
4514450H	64931 64932 60617 54325 54326 60393

Lock control box Zepro



Partnr. HACO	Ref. nr. original
4014371L	21352

AMP-cable HACO



Partnr. HACO	Ref. nr. original	Size (mm)
5014029H	66652 54134 54135	4000

Spiralcable PUR HACO



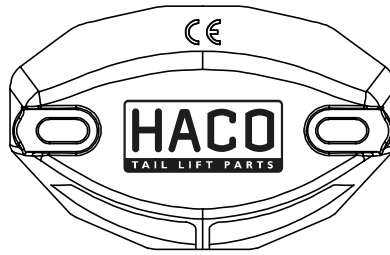
Partnr. HACO	Ref. nr. original	Function
5002085H	20453	4-wires
5002086H	21303	5-wires

Connectorbox 7-pole aluminium HACO



Partnr. HACO	Ref. nr. original
5002112H	21548

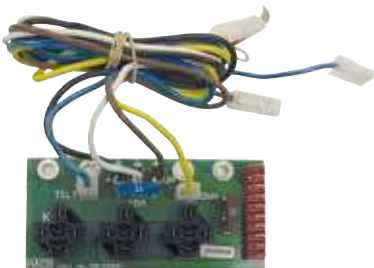
Flashing light LED HACO



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

Partnr. HACO	Ref. nr. original	Voltage (V)
5502290H	32542 32543	12/24

Printed circuit board 3 relays HACO



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

Partnr. HACO	Ref. nr. original
5514330H	31122

Printed circuit board 5 relays HACO



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

Partnr. HACO	Ref. nr. original
5514336H	68623

Printed circuit board 7 relays HACO



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

Partnr. HACO	Ref. nr. original
5514337H	22066

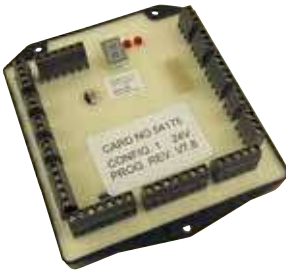
Printed circuit board HACO



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

Partnr. HACO	Ref. nr. original	Voltage (V)
5514332H	54915	12

Printed circuit board Zepro



Partnr. HACO	Ref. nr. original
5514325L	34301 54175

Box for fuse HACO



Partnr. HACO	Ref. nr. original
5514001H	31819

Fuse holder with fuse HACO



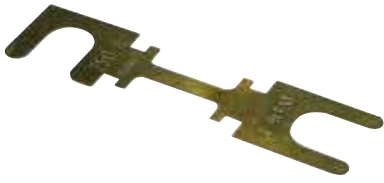
Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5514003H	31924	160
5514002H	31923	250

Blockfuse



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502503M	21989	150
5502505M	21990	250

Fuse strip HACO



Partnr. HACO	Ref. nr. original	Amperes (Amp.)
5502606H	31191	160
5502608H	31192	250

Isolate nut barbed



Partnr. HACO	Ref. nr. original	Size (thread)
5502499M	53502	M8

Set of flags red/white HACO



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

Partnr. HACO	Ref. nr. original	Size (mm)
6014200H	31137	240x370

Holder for flag Zepro



Partnr. HACO	Ref. nr. original	Size (mm)
6014201L	20273	240

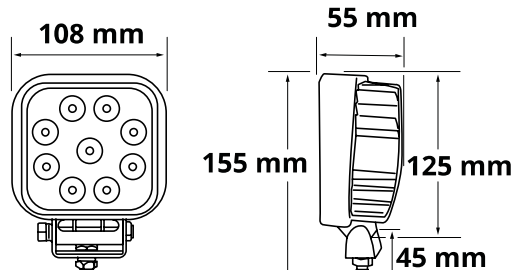
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Servicekit HACO



Partnr. HACO	Ref. nr. original	Type
6014044H	33371	BZ15-130
6014035H	33370	BZ15-149, BZ20-152
6014033H	33741	ZHD 1500/2000
6014034H	33369	Z/ZL/ZS

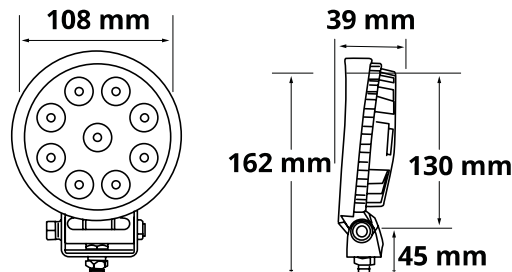
Work lamp square HACO



- 1 year Haco warranty

Partnr. HACO	Voltage (V)	Power (W)	Information
5502300H	12/24	27	EMC Epistar LED

Work lamp round HACO



- 1 year Haco warranty

Partnr. HACO	Voltage (V)	Power (W)	Information
5502301H	12/24	27	EMC Epistar LED

Set flashing lights HACO



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

Partnr. HACO	Voltage (V)
5502200H	12/24

Set flashing lights



Partnr. HACO	Voltage (V)
5502200M	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 2007



Partnr. HACO	Voltage (V)
5502290M	12/24

Flasher light metal



Partnr. HACO	Voltage (V)
5502029M	12
5502030M	24

Set flashing lights



Partnr. HACO	Voltage (V)
5502031M	24

Flashing light LED



Partnr. HACO	Voltage (V)
5502297M	12
5502298M	24

Flashing light LED



Partnr. HACO	Voltage (V)
5502205M	12/24

Flasher light LED HACO



- Battery operated

Partnr. HACO
5502950H

Battery for flashing light HACO



Partnr. HACO
5502953H

Set flashing lights LED HACO



- Battery operated

Partnr. HACO
5514000H

Flasher light LED HACO



- Battery operated

Partnr. HACO
5502930H

Protective cap for indicator lamp HACO



Partnr. HACO
5502931H

Flashing light LED Hella



- Hella 2BA 008 260-017
- Hella 2BA 008 260-007

Partnr. HACO	Voltage (V)
5507005M	12
5507006M	24

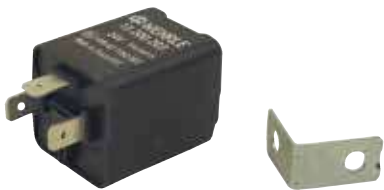
Flashing light LED Hella



- Hella 2BA 009 204-041
- Hella 2BA 009 204-051

Partnr. HACO	Voltage (V)
5507007M	12
5507008M	24

Flasher relay 3-pole



Partnr. HACO	Voltage (V)	Power (W)
5502022M	12	40
5502023M	24	40

Flasher relay 4-pole



Partnr. HACO	Voltage (V)	Power (W)
5502018M	12	170
5502017M	24	170

Fuse holder HACO



Partnr. HACO
5502220H

Fuseholder in wire HACO



Partnr. HACO
5502519H

Fuseholder in wire (water resistant) HACO



Partnr. HACO
5502520H

Blockfuse



Partnr. HACO	Amperes (Amp.)
5502501M	50
5502502M	100
5502503M	150
5502504M	200
5502505M	250
5502506M	300

Isolate nut HACO



Partnr. HACO	Size (thread)
5502498H	M8

Isolate nut barbed



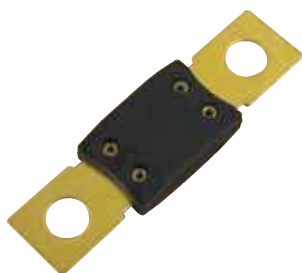
Partnr. HACO	Size (thread)
5502499M	M8

Fuse strip HACO



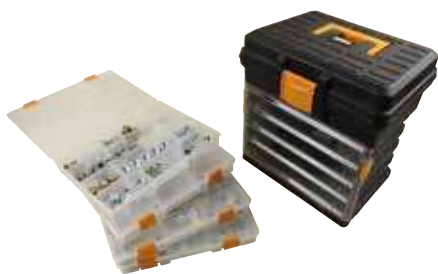
Partnr. HACO	Amperes (Amp.)
5502601H	50
5502602H	63
5502603H	80
5502604H	100
5502605H	125
5502606H	160
5502607H	200
5502608H	250
5502609H	300

Fuse HACO



Partnr. HACO	Amperes (Amp.)
5502214H	100
5502215H	125
5502216H	150
5502217H	175
5502218H	200
5502212H	225
5502219H	250
5502213H	300

Assortment box with fittings HACO



Partnr. HACO
3599998H

Assortment box with sealing rings HACO



Partnr. HACO
3503520H

Fitting HACO



Partnr. HACO	Type
3505000H	EVL10L
3505001H	EVL12L

Fitting HACO



Partnr. HACO	Type
3505002H	EWV10L
3505004H	EWV12L

Fitting HACO



Partnr. HACO	Type
3505006H	G10L
3505007H	G12L

Fitting HACO



Partnr. HACO	Type
3505008H	GE10LR-1/4"
3505009H	GE10LR-3/8"
3505010H	GE12LR-1/4"
3505011H	GE12LR-3/8"

Fitting HACO



Partnr. HACO	Type
3505012H	SWVE10LR-1/4"
3505013H	SWVE10SR-3/8"
3505014H	SWVE12LR-3/8"
3505015H	SWVE12SR-3/8"

Fitting HACO



Partnr. HACO	Type
3505016H	T10L
3505017H	T12L

Fitting HACO



Partnr. HACO	Type
3505018H	W10L
3505019H	W12L

Fitting HACO



Partnr. HACO	Type
3505020H	WE12LRK-3/8"

Nut HACO



Partnr. HACO	Type
3505025H	10L
3505026H	10S
3505027H	12L
3505028H	12S

Plug HACO



Partnr. HACO	Size (mm)	Size (")
3505029H		1/4
3505030H		1/8
3505031H		3/8
3505032H	M10x1	
3505033H	M20x1,5	

Cutting ring HACO



Partnr. HACO	Size (mm)	Type
3505034H		10L/S
3505035H		12L/S
3505036H	10	

Hollow bolt HACO



Partnr. HACO	Size (mm)	Size (")
3505037H	M10x1	
3505041H		1/8
3505039H		1/4
3505040H		3/8

Hollow bolt HACO



Partnr. HACO	Size (mm)
3505038H	M10x1

Dowty seal HACO



Partnr. HACO	Size (mm)	Size (")
3503497H	Ø7,3x10,2x1	
3503498H	Ø8,7x13x1	
3503499H	Ø10x16x2	
3503500H	18	
3503501H		1/8
3503502H		1/4
3503503H		3/8
3503504H		1/2
3503505H		3/4

Copper seal ring HACO



Partnr. HACO	Size (mm)
3503510H	Ø10x14-1,0
3503511H	Ø10x14-1,5
3503514H	Ø10x14-2,0

Barrel oil 5L HACO



Partnr. HACO	Type
3590001H	VG10
3590000H	VG22

Manometer set Ø63 0-250B HACO



Partnr. HACO
6006507H

Box of assorted grease nipples 74 pcs HACO



- Contains: 10 x M6x110 x M8x110 x M10x18 x M6x1-90°8 x M8x1-90°8 x M10x1-90°10 x M8x1,25

Partnr. HACO
3059998H

Spiralcable PUR HACO



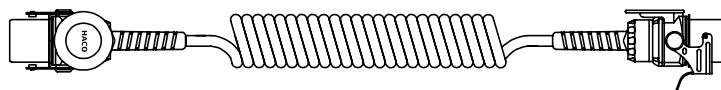
Partnr. HACO	Function
5002062H	3-wires
5002066H	4-wires
5002071H	5-wires
5002075H	7-wires

Cable + CEKON connectors HACO



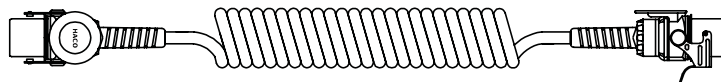
Partnr. HACO
5052000H

ABS-EBS cable 7-poles 3,5 meter HACO



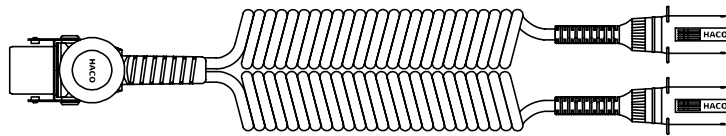
Partnr. HACO
5060000K

ABS-EBS cable 15-poles 3,5 meter HACO



Partnr. HACO
5060001K

Adapter cable 15-poles - 2x 7-poles HACO



Partnr.
HACO

5060002K

Airspiral 3,5 meter yellow HACO



Partnr.
HACO

5060003K

Airspiral 3,5 meter red HACO



Partnr.
HACO

5060004K

Connector 7-pole aluminium HACO



Partnr. HACO
5002111H

Connectorbox 7-pole aluminium HACO



Partnr. HACO
5002112H

Connector 35 mm² HACO



Partnr. HACO	Amperes (Amp.)
5002126H	160

Socket 35 mm² HACO



Partnr. HACO	Amperes (Amp.)
5002127H	160

Connector Clang



Partnr. HACO	Amperes (Amp.)
5002115M	25

Socket Clang



Partnr. HACO	Amperes (Amp.)
5002116M	25

Connector Anderson



Partnr. HACO	Amperes (Amp.)
5002215M	350

Control box HACO



- Including magnet

Partnr. HACO	Function	Information
4502872H	2x2NO	2-button
4502874H	2x2NO + 1xNO/NC	3-button
4502877H	4x2NO	4-button

Control box



Partnr. HACO	Function	Information
4502872M	2x2NO	2-button
4502874M		3-button
4502877M	4x2NO	4-button

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 battery switch Bosch



- Bosch 0 341 001 001

Partnr. HACO	Voltage (V)	Amperes (Amp.)
4552068M	12/24	100

Main battery 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

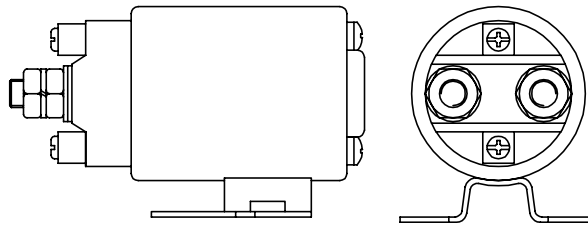
Starter solenoid Bosch



- Bosch 0 333 009 002

Partnr. HACO	Voltage (V)	Amperes (Amp.)
4504826M	24	150

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

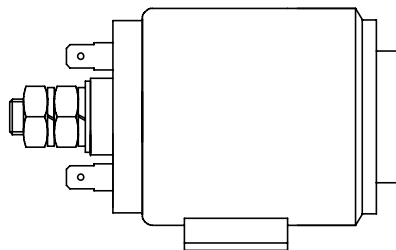
Starter solenoid Bosch



- Bosch 0 333 006 004
- Bosch 0 333 006 006

Partnr. HACO	Voltage (V)	Amperes (Amp.)
4504871M	12	150
4504872M	24	150

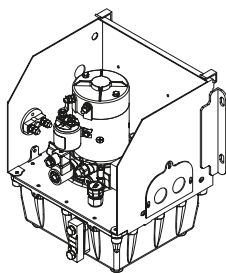
Starter solenoid HACO



- 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 (cm ³)
4001801H	24	2.2	2.7

Unit box HACO



Partnr. HACO	Size (mm)
4001010H	400x256x230
4001013H	400x331x230
4001011H	445x256x230
4001012H	445x311x230
4001014H	445x262x330

Ground cable HACO



Partnr. HACO	Size (mm)
4001132H	35mm ² x 110

Dipstick HACO



Partnr. HACO	Size (")
4001030H	3/8
4001034H	1/2
4001032H	3/4
4001029H	1

Breather cap HACO



Partnr. HACO	Size (")
4001033H	3/8
4001031H	1/2
4001037H	3/4
4001038H	1

Container stopper universal HACO



Partnr. HACO	Position
4099990H	left
4099991H	right

Sealing rubber per meter HACO



Partnr. HACO
4010381H

Sealing rubber per meter HACO



Partnr. HACO
4003311H

Aluminium profile per metre HACO



Partnr. HACO
4003312H

Gas spring HACO



Partnr. HACO	Size (mm)	Force (N)
4003400H	505	350
4003421H	485	500
4003407H	505	500
4003401H	620	500
4003402H	620	650
4003404H	620	750
4003412H	485	1000

Reflective tape HACO



Partnr. HACO	Size (mm)
6051857H	30mmx3m
6051900H	30mmx10m

Reflective tape HACO



Partnr. HACO	Size (mm)
6051904H	30mmx3m
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	200x300

Set of flags red/white HACO



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

Partnr. HACO	Size (mm)
6014200H	240x370

Set of flags red/white HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Size (mm)
6030003H	230x340

Set of flags red/white BE HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Size (mm)
6051427H	400x300

Set of flags yellow/black HACO



- Per set: 2 flags and 2 alu. strips

Partnr. HACO	Size (mm)
6003309H	250x340

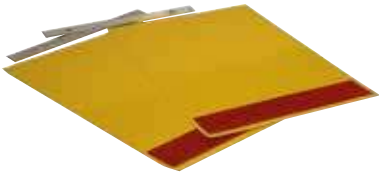
Set of flags yellow/black HACO



- Per set: 2 flags
- Suitable for Trösch holder

Partnr. HACO	Size (mm)
6014197H	250x370

Set of flags yellow UK HACO



- Per set: 2 flags and 2 alu. strips

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
6003459H	5 colors	200x300

Protection corner red/white HACO



Partnr. HACO
6003600H

Protection corner red/white set HACO



Partnr. HACO
6003601H

Protection corner red/white set with mounting plates HACO



Partnr. HACO
6003605H

Box for 2 batteries 230 Ah. HACO



Partnr. HACO	Size (mm)
6002913H	590x560x370

Test weight HACO



Partnr. HACO	Weight (kg)
6002980H	250
6002981H	500
6002982H	750
6002983H	1000

Set test weights HACO



Partnr. HACO	Weight (kg)
6002984H	250 + 2x500 + 750 + 1000

Multimeter HACO



Partnr. HACO
6004010H

Multimeter HACO



Partnr. HACO
6004011H

Multimeter HACO



**Partnr.
HACO**

6004017H

Coil tester HACO



**Partnr.
HACO**

2554200H

Digital inclinometer HACO



**Partnr.
HACO**

6004012H

Battery tester / pH tester HACO



**Partnr.
HACO**

6004016H

Pin-hole key HACO



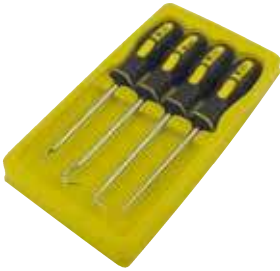
Partnr. HACO	Size (mm)
6004000H	Ø4
6004001H	Ø5
6004002H	Ø6
6004003H	Ø8

Hook spanner HACO



Partnr. HACO	Size (mm)
6004004H	60-90 Ø5
6004005H	60-90 Ø6

Sealing mounting toolset HACO



Partnr. HACO
6004015H