

Parts list

PAH pumps

PAH 2/4/6.3/10/12.5



Parts list | PAH 2/4/6.3/10 and 12.5

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Parts list | PAH 2/4/6.3/10 and 12.5

1. General

This parts list provides an overview of the content of the various service sets as well as exploded views for both non ATEX and ATEX certified pumps.
ATEX certified pumps are indicated by Ex in the designation.

Non ATEX	ATEX
PAH 2	PAH 2 Ex
PAH 4	PAH 4 Ex
PAH 6.3	PAH 6.3 Ex
PAH 10	PAH 10 Ex
PAH 12.5	PAH 12.5 Ex

Parts list | PAH 2/4/6.3/10 and 12.5

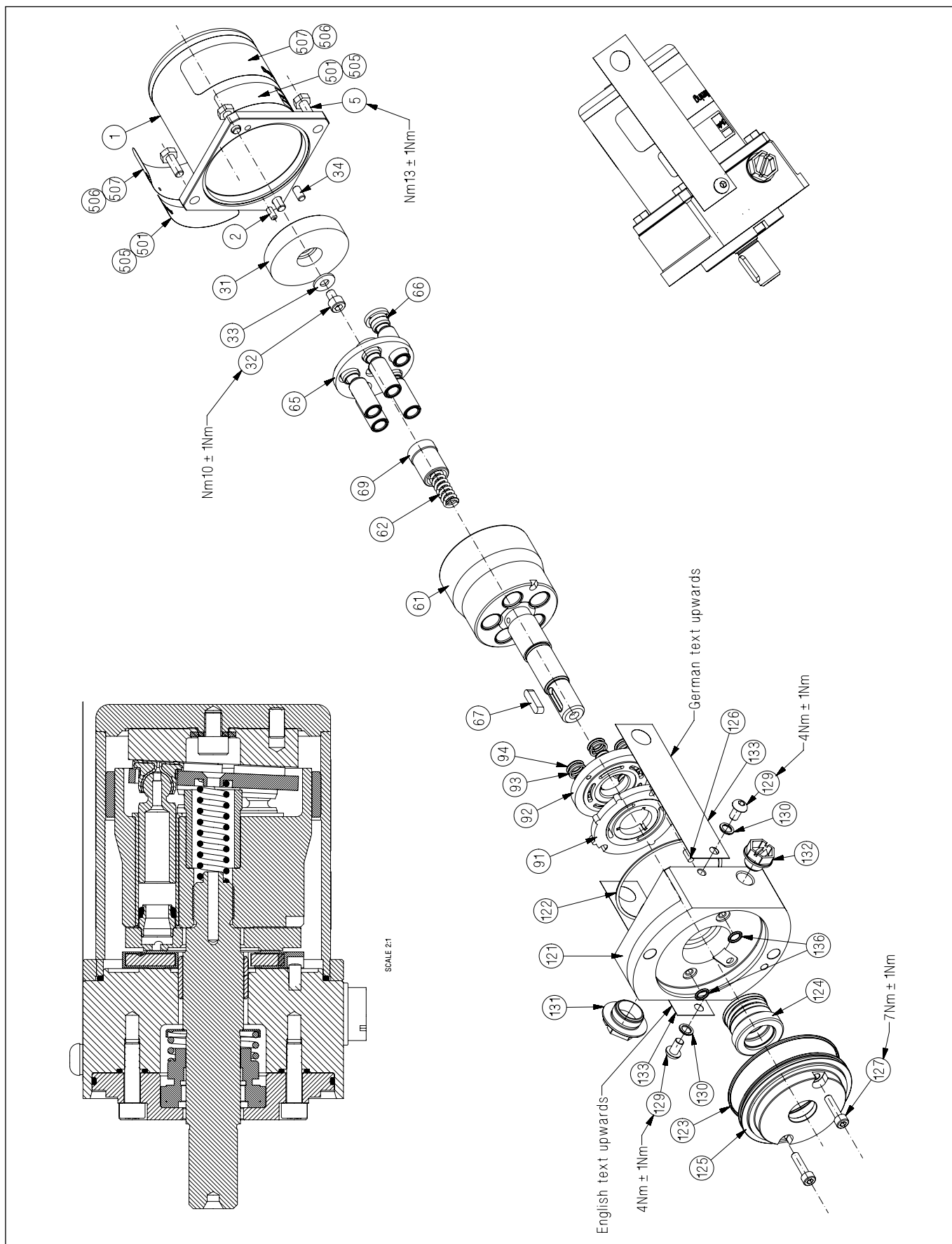
2. Spare parts list for PAH 2

Pos.	Qty.	Designation	Material	180B4100 - Screw & Seal set (PAH 2-6.3)	180B4112 - Cylinder barrel set (PAH 2-6.3)	180B4101 - Valve plate set (PAH 2-6.3)	180B4110 - Piston set (PAH 2)	180B4102 - Piston set (PAH 2)	180B4301 - Swash plate set (PAH 2)	180Z0235 - Tool set
-	1	Shaft bush, torpedo	-							X
-	1	Press bush	-							X
1	1	Housing	AISI 304 / PEEK							
2	1	Pin	AISI 316	X						
5	4	Screw	AISI 316	X						
31	1	Swash plate	AISI 431						X	
32	1	Screw	AISI 304						X	
33	1	Washer	AISI 304						X	
34	1	Pin	AISI 316						X	
61	1	Cylinder barrel	AISI 431 / PEEK		X					
62	1	Spring	AISI 304				X	X		
65	1	Retainer plate	AISI 431				X	X		
66	5	Piston	AISI 431 / PEEK				X	X		
67	1	Key	AISI 316Ti	X						
69	1	Stop	PEEK				X	X		
91	1	Port plate	AISI 304 / PEEK			X				
92	1	Valve plate	AISI 431			X				
93	5	Back up ring	PTFE	X		X				
94	5	O-ring	NBR	X		X				
121	1	Port flange	AISI 304 / PEEK							
122	1	O-ring	NBR	X						
123	1	O-ring	NBR	X						
124	1	Shaft seal	AISI 304 / NBR	X						
125	1	End cover	AISI 304							
126	1	Pin	AISI 316			X				
127	2	Screw	AISI 304	X						
130	1	Usit-ring	AISI 304 / NBR	X						
136	2	O-ring	NBR	X						
-	1	Service instruction (180R9094)	-	X	X	X	X	X	X	

* FFKM sealing material

Parts list | PAH 2/4/6.3/10 and 12.5

2.1 Exploded view for
PAH 2



Parts list | PAH 2/4/6.3/10 and 12.5

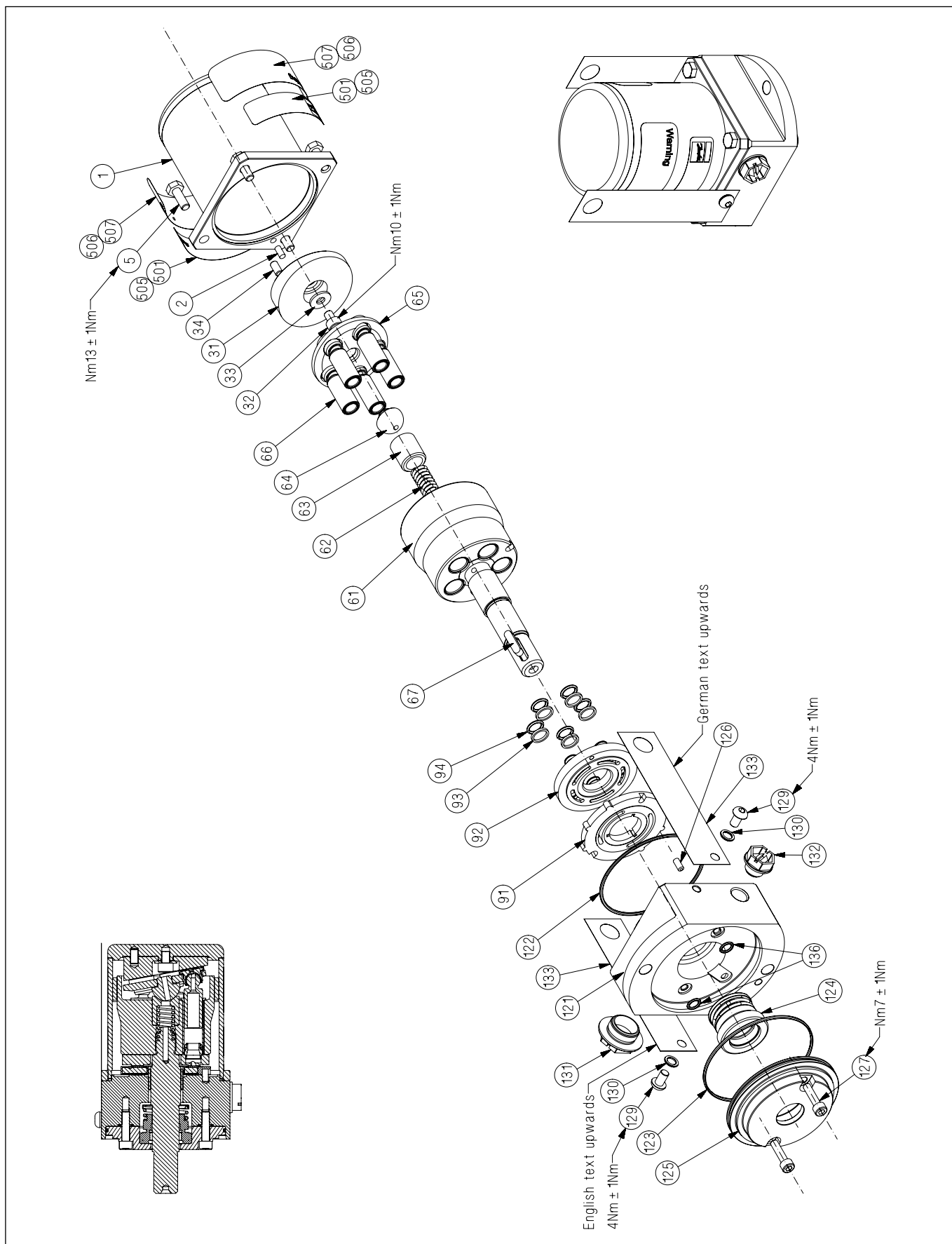
3. Spare parts list for PAH 4-6.3

Pos.	Qnt.	Designation	Material	180B4100 - Screw & Seal set (PAH 2-6.3)	180B4112 - Cylinder barrel set (PAH 2-6.3)	180B4101 - Valve plate set (PAH 2-6.3)	180B4111 - Piston set (PAH / 4-6.3)	180B4303 - Swash plate set (PAH 4)	180B4304 - Swash plate set (PAH 6.3)	180Z0235 - Tool set
-	1	Shaft bush, torpedo	-							X
-	1	Press bush	-							X
1	1	Housing	AISI 304 / PEEK							
2	1	Pin	AISI 316	X						
5	4	Screw	AISI 316	X						
31	1	Swash plate	AISI 431					X	X	
32	1	Screw	AISI 304					X	X	
33	1	Washer	AISI 304					X	X	
34	1	Pin	AISI 316					X	X	
61	1	Cylinder barrel	AISI 431 / PEEK		X					
62	1	Spring	AISI 304				X			
63	1	Spring guide	PEEK				X			
64	1	Retainer ball	AISI 431				X			
65	1	Retainer plate	AISI 431				X			
66	5	Piston	AISI 431 / PEEK				X			
67	1	Key	AISI 316Ti	X						
91	1	Port plate	AISI 304 / PEEK			X				
92	1	Valve plate	AISI 431			X				
93	5	Back up ring	PTFE	X		X				
94	5	O-ring	NBR	X		X				
121	1	Port flange	AISI 304 / PEEK							
122	1	O-ring	NBR	X						
123	1	O-ring	NBR	X						
124	1	Shaft seal	AISI 304 / NBR	X						
125	1	End cover	AISI 304							
126	1	Pin	AISI 316			X				
127	2	Screw	AISI 304	X						
130	1	Usit-ring	AISI 304 / NBR	X						
136	2	O-ring	NBR	X						
-	1	Service instruction (180R9094)	-	X	X	X	X	X	X	

* FFKM sealing material

Parts list | PAH 2/4/6.3/10 and 12.5

3.1 Exploded view for
PAH 4-6.3



Parts list | PAH 2/4/6.3/10 and 12.5

4. Spare parts list for PAH 10-12.5

Pos.	Qty.	Designation	Material	180B4105 - Seal set (PAH 10-12.5)	180B4107 - Cylinder barrel set (PAHT 10-12.5)	180B4113 - Cylinder barrel set (PAH 10-12.5)	180B4108 - Valve plate set (PAH 10-12.5)	180B4106 - Piston set (PAHT 10-12.5)	180B4114 - Piston set (PAH 10-12.5)	180B4305 - Swash plate set (PAH 10)	180B4306 - Swash plate set (PAH 12.5)	180Z0235 - Tool set
-	1	Shaft bush, torpedo	-									X
-	1	Press bush	-									X
1	1	Housing	AISI 304 / PEEK									
2	1	Pin	AISI 316	X								
5	4	Screw	AISI 304	X								
31	1	Swash plate	AISI 431							X	X	
32	1	Screw	AISI 304							X	X	
33	1	Washer	AISI 304							X	X	
34	1	Pin	AISI 316							X	X	
61	1	Cylinder barrel	AISI 431 / PEEK		X	X						
62	1	Spring	AISI 316Ti					X	X			
63	1	Spring guide	PEEK					X	X			
64	1	Retainer ball	PEEK					X	X			
65	1	Retainer plate	AISI 304					X	X			
66	5	Piston	AISI 431 / PEEK					X	X			
67	1	Key	AISI 316Ti	X								
91	1	Port plate	AISI 304 / PEEK				X					
92	1	Valve plate	AISI 431				X					
93	5	Back up ring	PTFE	X			X					
94	5	O-ring	NBR	X			X					
121	1	Port flange	AISI 304 / PEEK									
122	1	O-ring	NBR	X								
123	1	O-ring	NBR	X								
124	1	Shaft seal	AISI 304 / NBR	X								
125	1	End cover	AISI 304									
126	1	Pin	AISI 316									
127	2	Screw	AISI 304	X								
130	2	O-ring	NBR	X								
135	1	Pin	AISI 316				X					
136	2	O-ring	NBR	X								
-	1	Service instruction (180R9095)	-	X	X	X	X	X	X	X	X	

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