

Parts list

APP 0.6-43 / APM 0.8-2.9 / APP W 5.1-10.2

6. Parts list
APP 1.5 - 2.5 and
APM 1.8 - 2.9

Note:
The parts listed are not sold separately, only in various kits

Parts for APM 1.8-2.9 are equivalent to the parts for APP 1.5-2.5 except for the valve plate sets.

Exploded view, see next page.

Pos.	Qnt.	Designation	Material	180B4147 – 5Sealset(APP1.-3.5)	180B4146 – Cylinder barrel set (APP 1.-2.5)5	180B4145 – 5Valveplateset(APP1.-2.5)	180F4007 – Valve plate set (APM 1. - 2.89)	180B4177 – 5 8Retainerset(APP1.-1.8-APM1.-2.0)	180B4144 – 2 5Retainerset(APP2.-2.5-APM2.-2.9)	180B4143 – Piston set (APP 1.-2.5)5	180B4136 – 5 5)Flushingvalveset(APP1.-3.
1	1	Housing	Duplex / PEEK								
2	1	Pin (Ø4x14)	AISI 316	x							
61	1	Cylinder barrel	Super Duplex / PEEK		x						
62	1	Spring	Duplex					x	x		
63	1	Spring guide	PEEK					x	x		
64	1	Retainer ball	Super Duplex					x	x		
65	1	Retainer plate	Super Duplex					x	x		
66	5	Piston	Super Duplex / PEEK							x	
67	1	Key (5x5x20)	AISI 316	x							
91	1	Port plate	Super Duplex / PEEK			x	x				
92	1	Valve plate	Super Duplex			x	x				
93	5	Back-up ring	PTFE	x		x	x				
94	5	O-ring (Ø13x2)	NBR	x		x	x				
121	1	Port flange	Duplex								
122	1	O-ring (Ø83x2)	NBR	x							
123	1	O-ring (Ø40x2)	NBR	x							
124	1	Shaft seal	AISI 316 / NBR	x							
125	1	Mounting flange	Wetted part: PP Dry part: AISI 316								
126	1	Pin (Ø6x10)	PEEK	x							
127	4	Screw (M6x45)	AISI 316	x							
128	2	Screw (M6x16)	AISI 316	x							
129	2	Bleeding plug	Duplex	x							
152	1	Valve cone	PEEK								x
153	1	Spring	Duplex								x
154	1	Plug/guide	Duplex								x
155	1	O-ring (Ø11.11x1.78)	NBR	x							x
	1	Instruction		x	x	x	x	x	x	x	x

**8. Parts list
APP 3.0 - 3.5**

Note:
The parts listed are not sold separately, only in various kits.

Exploded view, see next page.

Pos.	Qty.	Designation	Material	180B4133 Seal set (APP 3.0-3.5)	180B4152 – Cylinder barrel set (APP 3.0-3.5)	180B4151 – Valve plate set (APP 3.0-3.5)	180B4150 – Retainer set (APP 3.0-3.5)	180B4149 – Piston set (APP 3.0-3.5)	180B4134 – Swash plate set (APP 3.0)	180B4135 – Swash plate set (APP 3.5)	180B4136 – Flushing valve set (APP 3.5)
1	1	Housing	Duplex / PEEK								
2	1	Pin (Ø4x14)	AISI 316	x							
31	1	Swash plate	Super Duplex						x	x	
32	1	Centre bolt	Duplex						x	x	
33	1	Pin (Ø6x10)	PEEK	x					x	x	
61	1	Cylinder barrel	Super Duplex / PEEK		x						
62	1	Spring	Duplex				x				
63	1	Spring guide	PEEK				x				
64	1	Retainer ball	Super Duplex				x				
65	1	Retainer plate	Super Duplex				x				
66	7	Piston	Super Duplex / PEEK					x			
67	1	Key (5x5x20)	AISI 316	x							
91	1	Port plate	Super Duplex / PEEK			x					
92	1	Valve plate	Super Duplex			x					
93	7	Back-up ring	PTFE	x		x					
94	7	O-ring (Ø13x2.0)	NBR	x		x					
121	1	Port flange	Duplex								
122	1	O-ring (Ø83x2)	NBR	x							
123	1	O-ring (Ø40x2)	NBR	x							
124	1	Shaft seal	AISI 316 / NBR	x							
125	1	Mounting flange	Wetted parts: PP Dry parts: AISI 316L								
126	1	Pin (Ø4x9)	PEEK	x							
127	4	Screw (M6x45)	AISI 316	x							
128	2	Screw (M6x16)	AISI 316	x							
129	2	Bleeding plug	Duplex	x							
130	2	O-ring (Ø4.5x1.5)	NBR	x							
152	1	Valve cone	PEEK								x
153	1	Spring	Duplex								x
154	1	Plug/guide	Duplex								x
155	1	O-ring (Ø11.11x1.78)	NBR	x							x
		Instruction		x	x	x	x	x	x	x	x

9. Exploded view
APP 3.0 - 3.5

