

Parts list

Energy recovery device MPE S 70

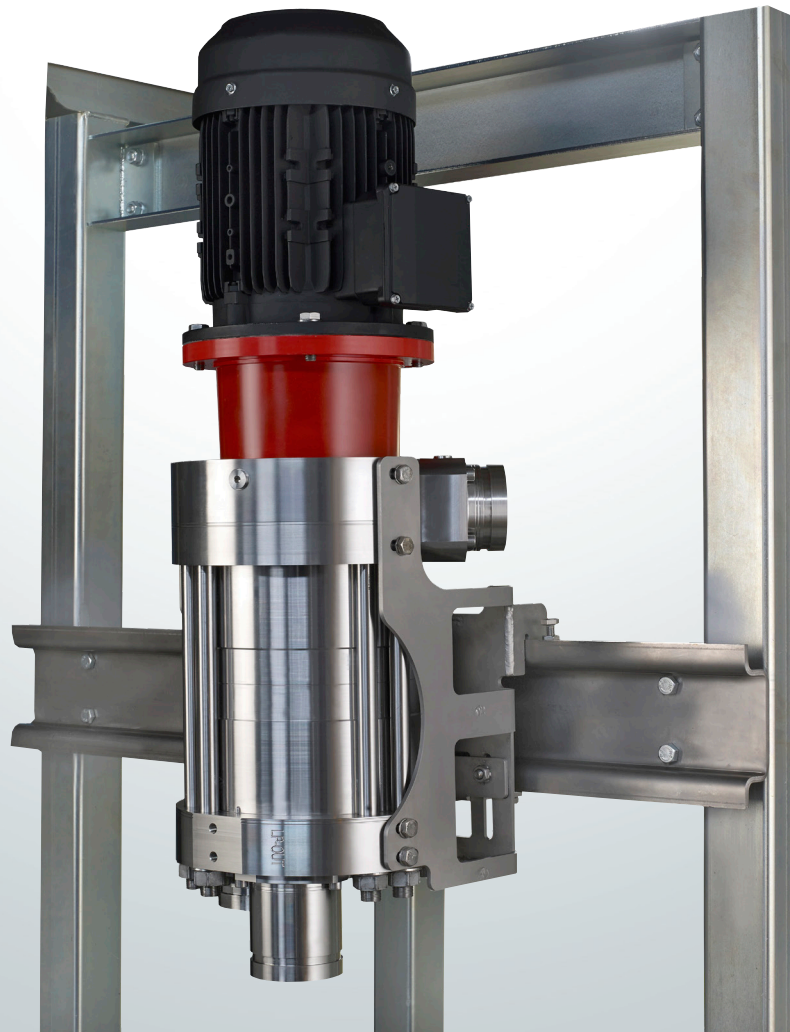
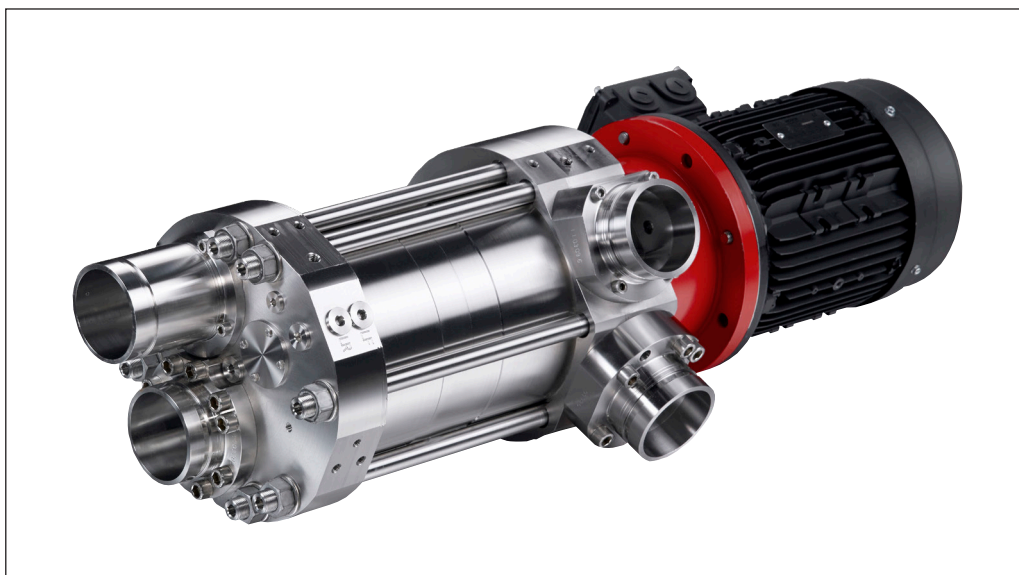


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1. General



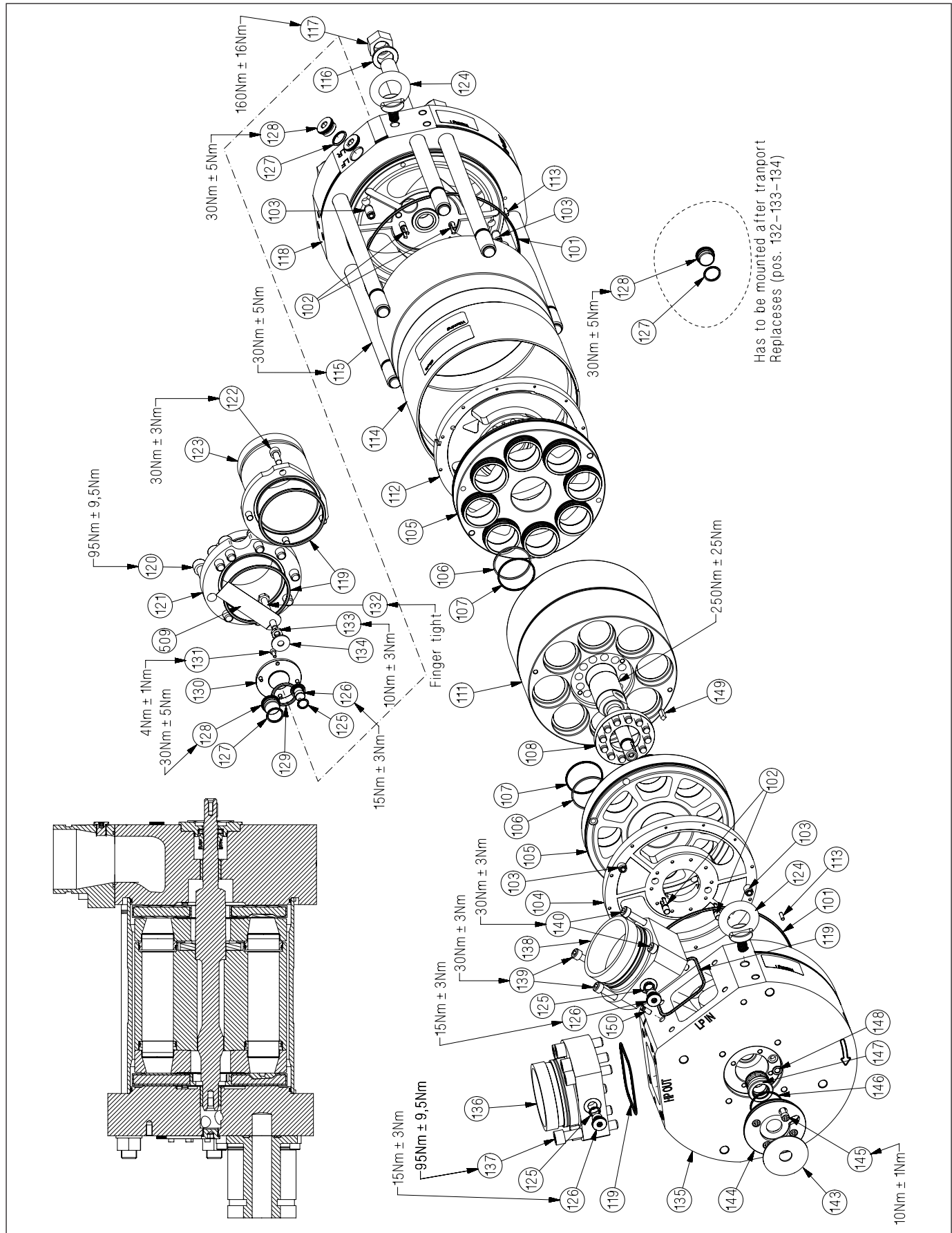
The parts list provides an overview of the content of the various service kits for the MPE S 70 as well as exploded view of the MPE S 70.

2. Parts list
MPE S 70

MPE S 70
Energy recovery device

Pos.	Qty.	Description	Material	180F4170 Shaft Seal Kit	180F4171 Screw Kit	180F4172 Seal kit	180F4173 Distance plate	180F4174 Port plate kit	180F4175 Valve plate kit
101	2	O-ring 200,00 x 3,00	NBR 72			X			
102	4	Clips for retainer plate	PEEK					X	
103	4	Pin ø10,5 x 2	Super Duplex		X			X	
104	1	Port plate (Feed)	PEEK / Super Duplex					X	
105	2	Valve plate	Super Duplex						X
106	16	Back-up ring	PTFE			X			
107	16	O-ring 45,00 x 2,00	NBR			X			
108	1	Distance plate	PPC, PEEK				X		
111	1	Cylinder barrel	Super Duplex						
112	1	Port plate (Brine)	PEEK / Super Duplex					X	
113	2	Pin Ø4 x 14 (A4)	AISI 316		X	X			
114	1	Housing	Super Duplex						
115	7	Stud bolt M20	Super Duplex						
116	7	Washer ø21 x ø34 x 3 A4	AISI 316		X				
117	7	Nut M20x1,5 A4	AISI 316		X				
118	1	Port flange	Super Duplex / PEEK						
119	4	O-ring 84,00 x 3,00	NBR			X			
120	9	Screw M12x30 A4-80	AISI 316		X				
121	1	3" VIC. Connector HP IN	Super Duplex						
122	4	Screw M8 x 20 A4-80	AISI 316		X				
123	1	3" Vic. connector LP Out	Super Duplex						
124	2	Lifting eye M12	AISI 316						
125	3	O-ring 11,0X2,0	NBR			X			
126	3	Bleeding plug G1/4"	Super Duplex						
127	4	O-ring 18,00 x 2,00	Super Duplex / PEEK			X			
128	4	G 1/2" plug	Super Duplex						
129	1	O-ring ø24x3	NBR			X			
130	1	Cover for monitor	Super Duplex						
131	4	Screw 4x10 A4-70	AISI 316		X				
132	1	Screw M8 x 70 A4	AISI 316		X				
133	1	Nut 8,0x6,5x13,0	AISI 316		X				
134	1	Washer ø8/ø24x2	AISI 316		X				
135	1	Motor flange	Super Duplex / PEEK						
136	1	3" VIC. Connector HP OUT	Super Duplex						
137	8	M12x50 A4-80	AISI 316		X				
138	1	3" VIC. Connector LP IN	Super Duplex						
139	2	Screw M8 x 35 A4-80	AISI 316		X				
140	2	Screw M8 x 55 A4-80	AISI 316		X				
143	1	Dust cap	PPC						
144	1	Cover for shaft seal	Super Duplex						
145	4	Screw M6 x 16 A4	AISI 316	X	X				
146	1	O-ring 40,00 x 2,00	NBR	X		X			
147	1	Shaft seal ø18	NBR/hastelloy	X					
148	1	O-ring 9,25 x 1,78	NBR	X		X			
149	1	Key 5 x 5 x 20	AISI 316		X				
150	1	Pin ø6x15	Super Duplex		X				
	1	Instruction		x	x	x	x	x	x

3. Exploded view
MPE S 70



4. Tool set

Qty.	Designation	180F4177 MPE S 70 Tool kit
1	Lifting eye M6	X
1	Lifting eye M8	X
2	Lifting eye M12	X
1	Torque wrench 4-20 Nm	X
1	Torque wrench 20-100 Nm	X
1	Torque wrench 60-340 Nm	X
1	Extension 3/8", length 250 mm	X
2	Screwdriver 5,5 x 1 mm	X
1	Screwdriver, small	X
1	Nylon Hammer	X
1	Wrench 10 mm	X
1	Wrench 30 mm	X
1	Hex socket 6 mm, 3/8"	X
1	Hex socket 10 mm, 3/8"	X
1	Hex socket 30 mm	X
1	Socket 17mm 3/8	X
1	Allen key 2.5mm	X
1	Allen hex head 5 mm (3/8)	X
1	Allen hex head 8 mm (3/8)	X
2	Screw M6x60	X
2	Washer Ø12.0/Ø6.4	X
2	Nut M6	X
2	Screw M8x50	X
1	Tool for backup ring	X
2	Tool for valve plate	X
1	Tool for shaft seal	X
1	Calibration tool	X
4	Feet	X
8	M10 x25 (feet)	X
8	Washers Ø12.6 for feet	X



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