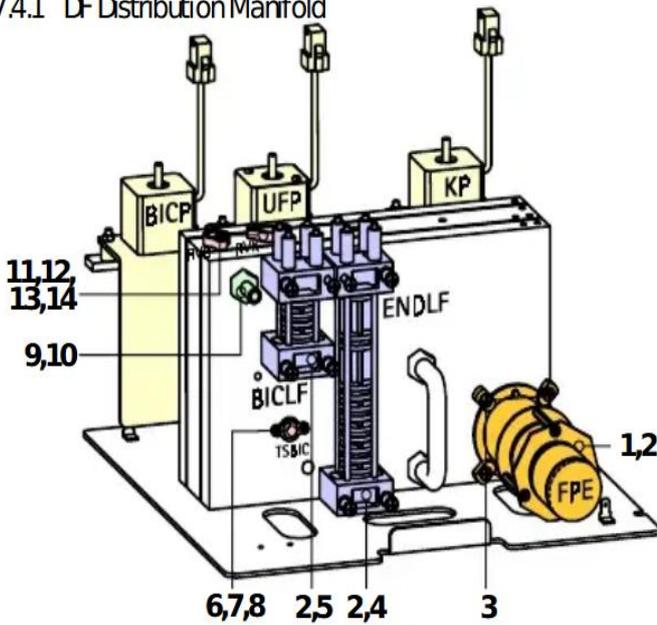
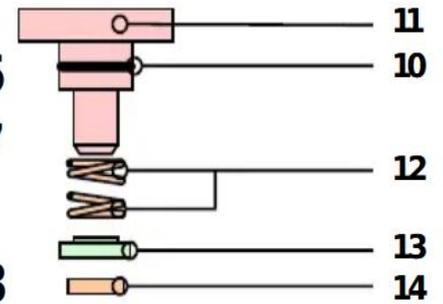
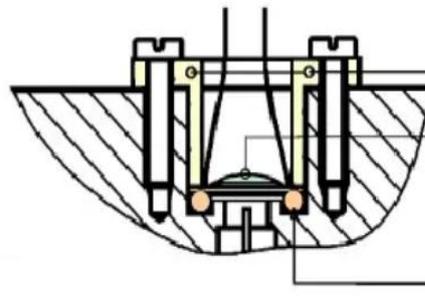
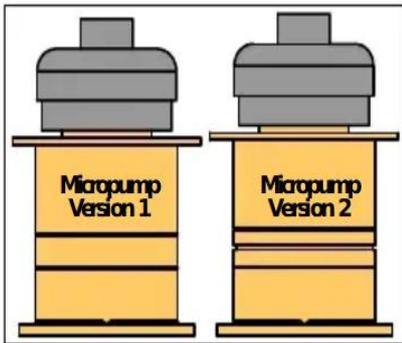


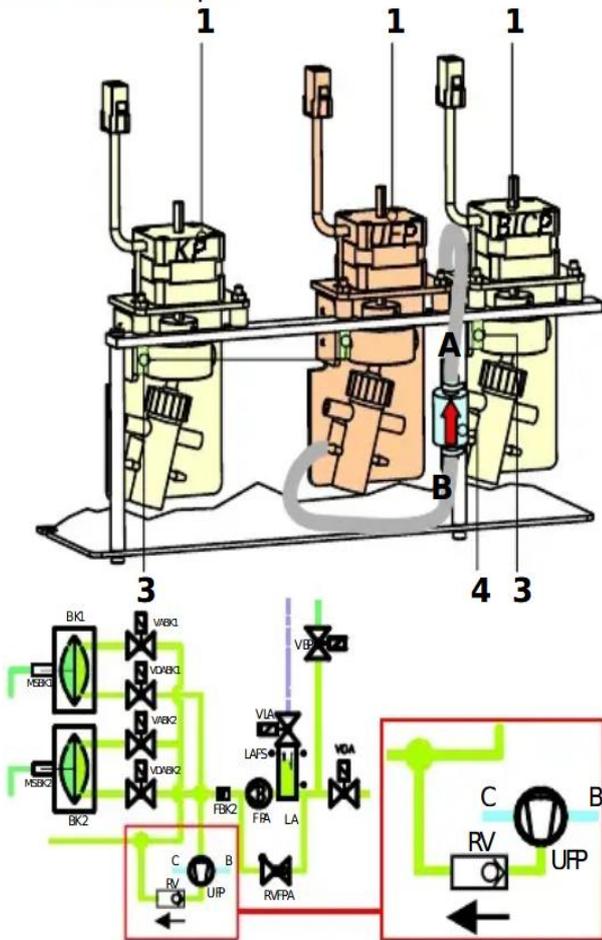
7.4.1 DF Distribution Manifold



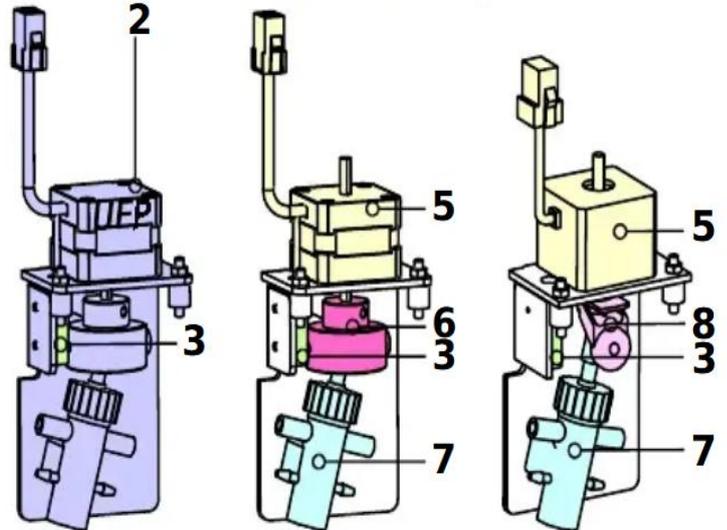
Pos	Art. No.	Qty.	Description	Comments
1	34515330	1	Gear pump (Micropump version 1) with magnet, without motor	Micropump version 1 for FPE/FPA only. FPE and FPA must be from same type (mixed assembly not permissible)
1	3451663A	1	Motor	
2	34770950	20	O-ring 8.0 x 1.6	
3	34771140	20	O-ring 3.1 x 1.6	
4	3451610B	1	END conductivity sensor	
5	3451611B	1	Bicarbonate conductivity sensor	
6	34570373	10	Plug (long)	
7	3451614B	1	Temperature sensor	without connector
8	3477104A	10	O-ring 8.3 x 2.4	
9	3451916A	5	Tubing connector $\varnothing 8 \times 1/8"$	plastic
10	34770852	5	O-ring 11.1 x 1.6	
11	34770925	5	Plug	
12	34771050	10	Pressure spring 500 mmHg	
13	34772928	3	Centre disc	
14	34771085	5	Seal	



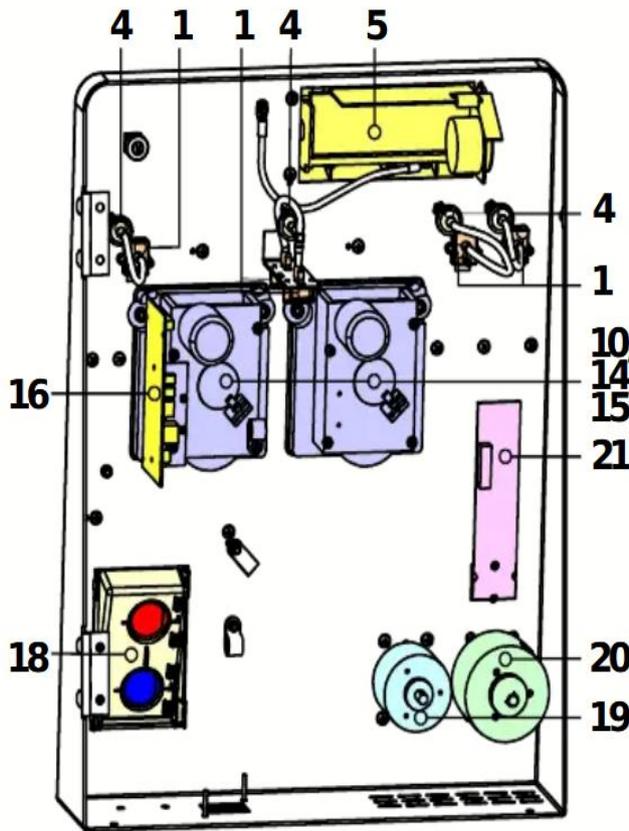
7.4.2 Piston Pumps



Pos.	Art. No.	Qty.	Description	Comments
1	3451749E	1	Piston pump	for UF/BICP/KP piston pump. Return valve additionally necessary for standard UF piston pump
2	3451789D	1	Piston pump (HDF bag option)	for HDF bag option. return valve not necessary
3	34519246	1	Reed sensor complete	
4	34514988	1	Return valve, incl. 2 x tubing clamps, 2 x cable ties	return valve RV necessary for standard UFP replaces one-way bearing 3451754A. (serial no. 24488,24491-24497,24499-24501,24503-24506, 24508-24515,24525-24527 and from serial no. 24531,90549).
5	34560556	1	Motor for piston pump	
6	34560572	1	Bell joint for piston pump	
7	34560602	1	Pump body for piston pump	
8	34560564	1	Plastic elbow for piston pump	
-	7703848	1	Assembly jig (motor piston pump)	required for motor assembly



Front Door



Pos.	Art. No.	Qty.	Description	Comments
15	34517138	1	Reed sensor with contacts and o-ring 3.68 x 1.78	
16	34560076	1	Single needle board	
17	34570560	1	Single tubing holder	∅ 6 mm
18	3451415A	1	Cover complete	
19	3456000A	1	Rotary magnet	for SAKA
19	34570578	1	Cover with tubing holder	for SAKA
19a	34570675	10	Soft stopper	for SAKA, set for 10 rotary magnets, with 20 x 4 mm 10 x 3 mm replaces o-ring art. no. 34570624
20	34514107	1	Rotary magnet (currentless closed)	for SAKV-SG
20	34514317	1	Cover with tubing holder	for SAKV-SG
20a	34570624	9	O-ring 7.0 x 1.5	for SAKV-SG
21	3456005C	1	SAD version 3 with red detector	backwards compatible to version 2 If cover for SAD is present: a ball head allen key 2.5/3 is required for bottom screw behind rotary magnet.
22	34570551	1	Double holder, big	
23	34570519	1	Single holder, big	

