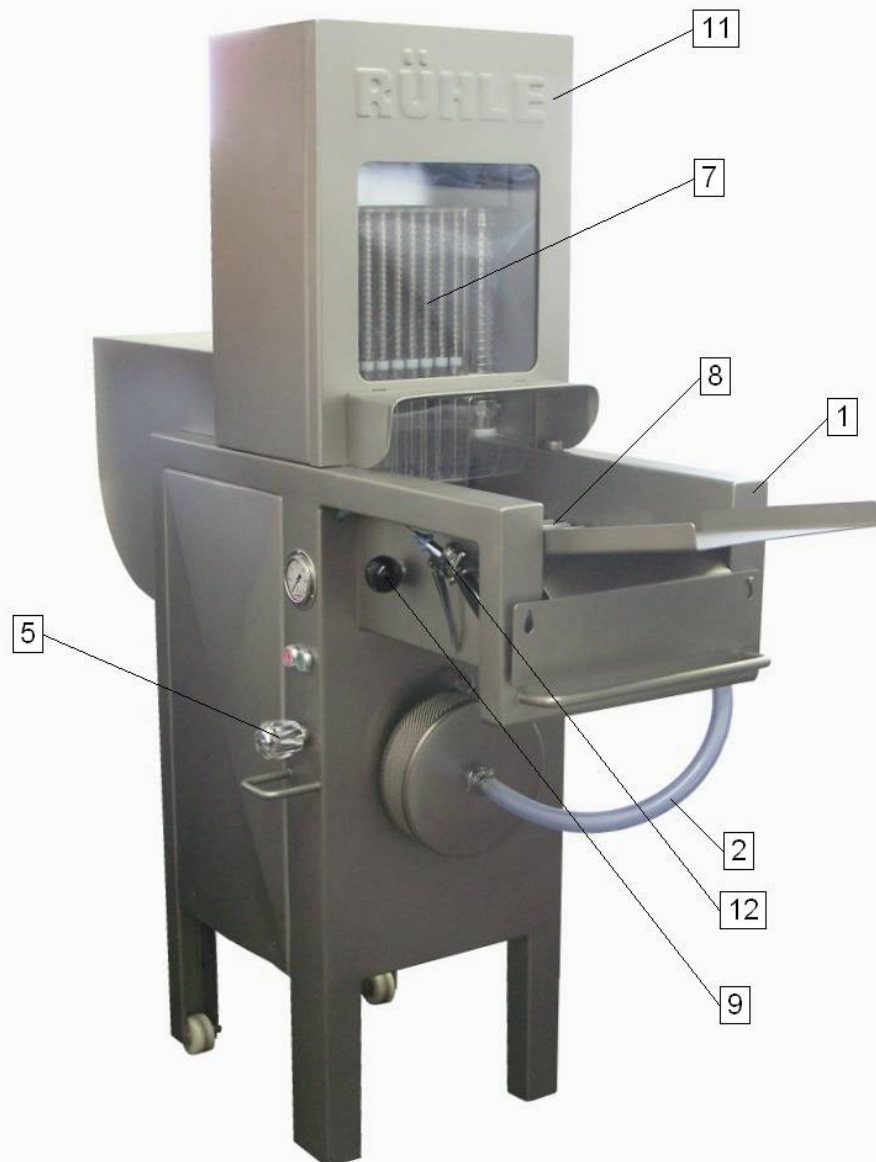


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PR 20

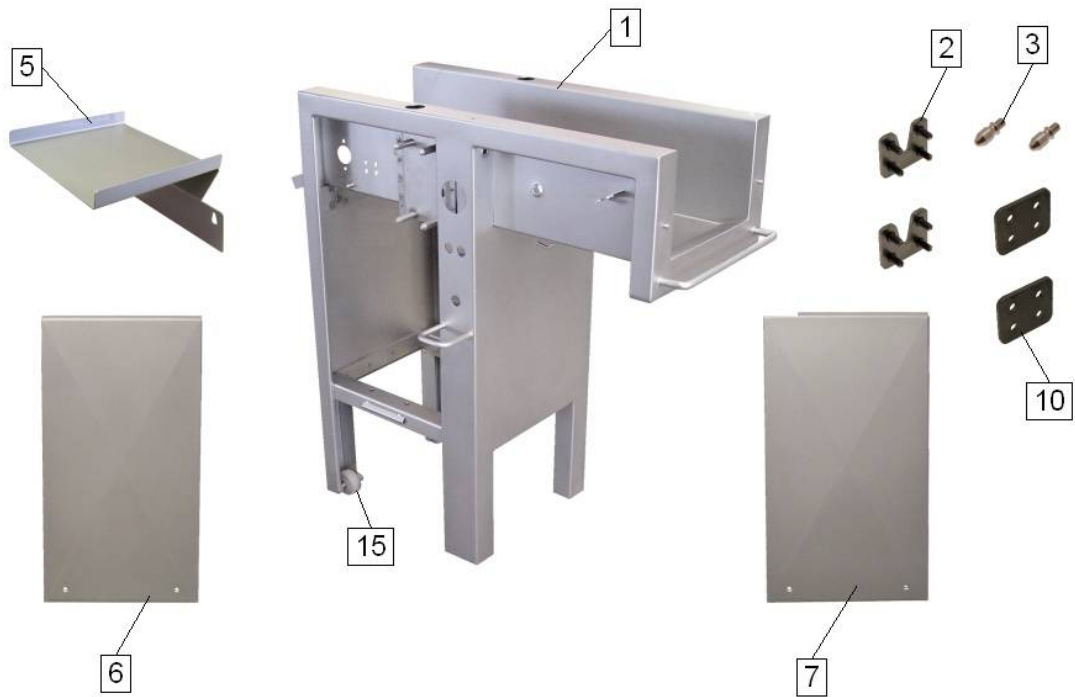


PR 20

		Position No.	Part No.	Designation	Quantity	
		1	107003	rack	1 Stk	
		2	107006	Hose laying	1 Stk	
		3	107017	Ratchet free-wheel	1 Stk	
		4	107010	Switch box	1 Stk	
		5	107002	contrl unit	1 Stk	
		6	107008	drive	1 Stk	
		7	100085	Needle beam	1 Stk	
		8	F40242	Conveyor belt PR 20	1 Stk	
		9	F41946	Fixation PR 20	1 Stk	
		10	107011	feed cable PR 8 - 20	1 Stk	
		11	F40236	Hood PR 20	1 Stk	

		Position No.	Part No.	Designation	Quantity	
		12	F41820	Hand sprayer PR 8 - 20	1 Stk	

1 - rack - 107003



1 - rack - 107003

		Position No.	Part No.	Designation	Quantity	
		2	F41802	Bracket PR 8 - 20	2 Stk	
		3	F21869	bolt Ø 12 x 33	2 Stk	
		4	F22869	bolt Ø 16 x 70	2 Stk	
		8	F28582	Countersunk bolt DIN7991 M 6 x 25	4 Stk	
		9	F21262	Annular spring Ø 12 x Ø 30 x 2,2	2 Stk	
		10	F21853	plate / sheet 62 x 47 x 4	2 Stk	
		11	F24031	Spring lock washer DIN127 B 6	2 Stk	
		12	F20203	Hexagonal nut DIN934 M 6	3 Stk	
		13	F20259	Hexagonal nut DIN934 M 8	2 Stk	
		14	F21260	Spring lock washer DIN127 B 8	2 Stk	
		15	F21259	Rolle Ø 16,5 x Ø 65 x 35	2 Stk	

2 - Hose laying - 107006



2 - Hose laying - 107006

		Position No.	Part No.	Designation	Quantity	
		1	F40005	Filter PR 8 - 20	1 Stk	
		2	F27648	Hose Ø 19 x 5	0,52 m	
		3	F27648	Hose Ø 19 x 5	1,8 m	
		4	F27648	Hose Ø 19 x 5	1,1 m	
		5	F27648	Hose Ø 19 x 5	0,7 m	
		6	F20165	Hose clamp HAS 16 Ø 17-38	7 Stk	
		7	F21323	Hose clamp HAS 10 Ø 14-27	1 Stk	

1 - Filter - F40005



1 - Filter - F40005

		Position No.	Part No.	Designation	Quantity	
		2	F26215	Connector suction filter Ø 19 Ø 15 x Ø 40 x 50	1 Stk	

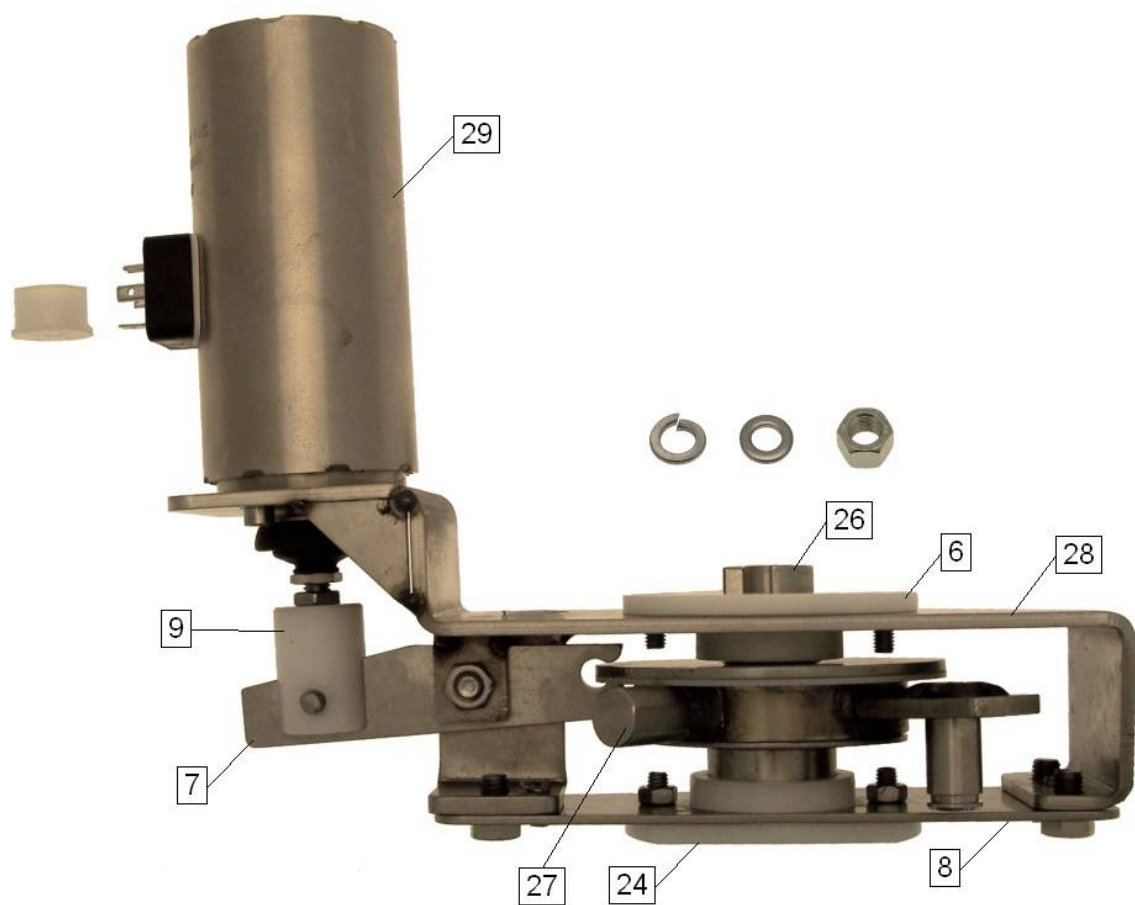
3 - Ratchet free-wheel - 107017



3 - Ratchet free-wheel - 107017

		Position No.	Part No.	Designation	Quantity	
		1	F41257a	Ratchet free wheel PR 20	1 Stk	
		2	F23309	Socket GDM 3011	1 Stk	

1 - Ratchet free wheel - F41257a



1 - Ratchet free wheel - F41257a

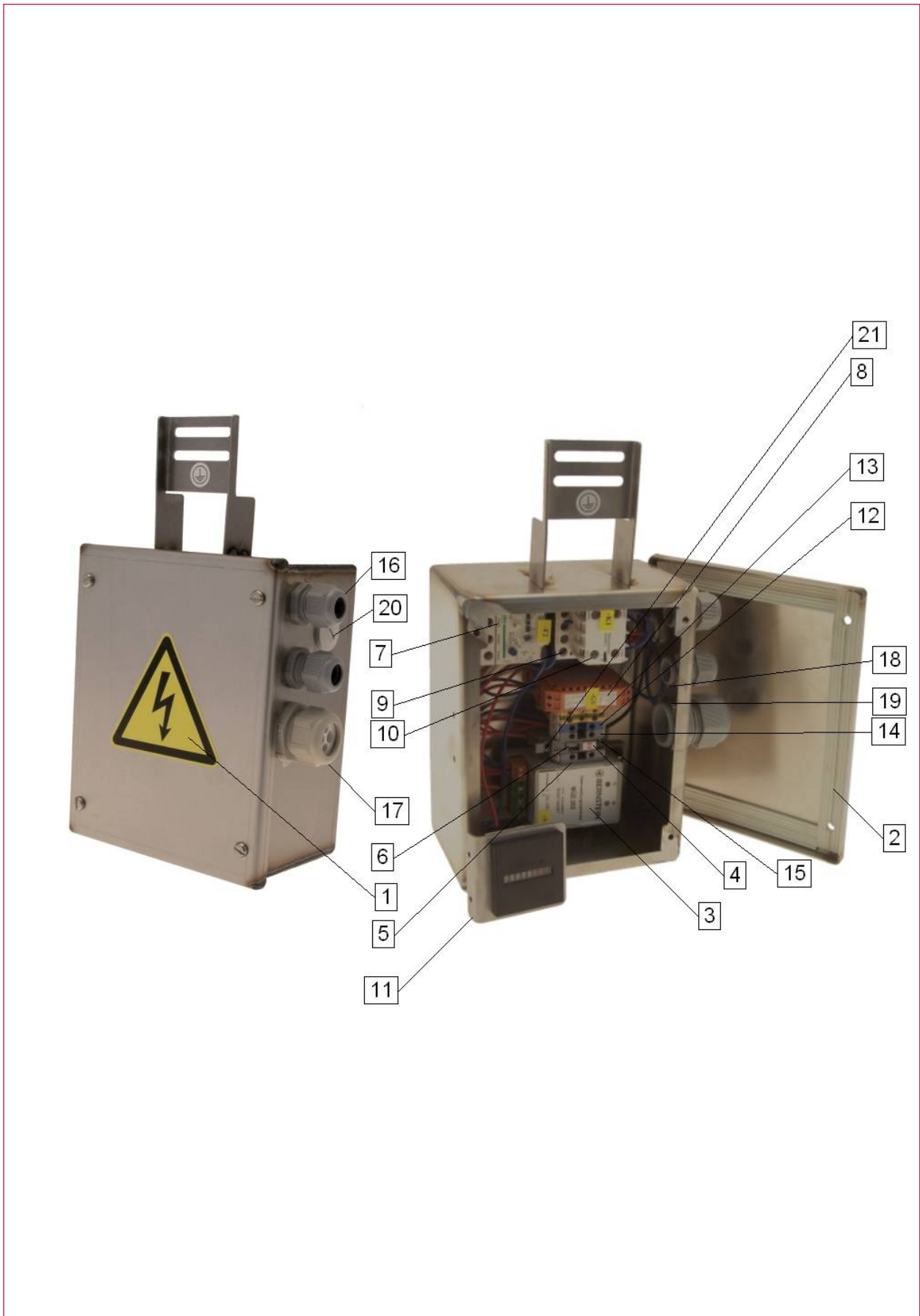
		Position No.	Part No.	Designation	Quantity	
		2	F20245	Ring Ø 35,1 x Ø 95 x 1,5	1 Stk	
		3	F20246	Disc Ø 35,5 x Ø 73 x 1,5	1 Stk	
		4	F20249	bolt Ø 15 x 26	1 Stk	
		5	F20250	Pressure spring d0.8 x De8.8 x 21.5	1 Stk	
		6	F20251	Flange Ø 25 x Ø 80 x 18	1 Stk	
		7	F20252	plate / sheet 107 x 25 x 5	1 Stk	
		8	F21954	plate / sheet 180 x 60 x 2,5	1 Stk	
		9	F20255	bolt Ø 25 x 35	1 Stk	
		10	F20259	Hexagonal nut DIN934 M 8	1 Stk	
		11	F20261	Spring key A 6 x 6 x 12	1 Stk	
		15	F20263	Locking ring DIN471 Ø 35 x 1,5	1 Stk	

		Position No.	Part No.	Designation	Quantity	
		16	F20690	Tensioning pin DIN1481 Ø 5 x 10	2 Stk	
		19	F21788	bolt Ø 6 x 38	1 Stk	
		21	F21871	Sprocket wheel Z 25 m 4 Ø 60 x 15	1 Stk	
		23	F23692	Radial shaft seal Ø 25 x Ø 35 x 6	1 Stk	
		24	F20247	Flange Ø 35 x Ø 80 x 15,5	1 Stk	
		26	F40182	Coupling PR 8 - 20	1 Stk	
		27	F41086	Ring PR 20	1 Stk	
		29	F26538	Lift solenoid GHUX 6124.01.101-22	1 Stk	

4 - Switch box - 107010

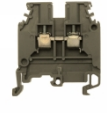
		Position No.	Part No.	Designation	Quantity	
		1	100084	Switch box PR 20	1 Stk	
		2	101278	Circuit diagram PR 8 - 20	1 Stk	
		3	F24031	Spring lock washer DIN127 B 6	2 Stk	
		4	F20203	Hexagonal nut DIN934 M 6	3 Stk	
		5	F20258	Washer DIN125 A 6,4	3 Stk	

1 - Switch box - 100084

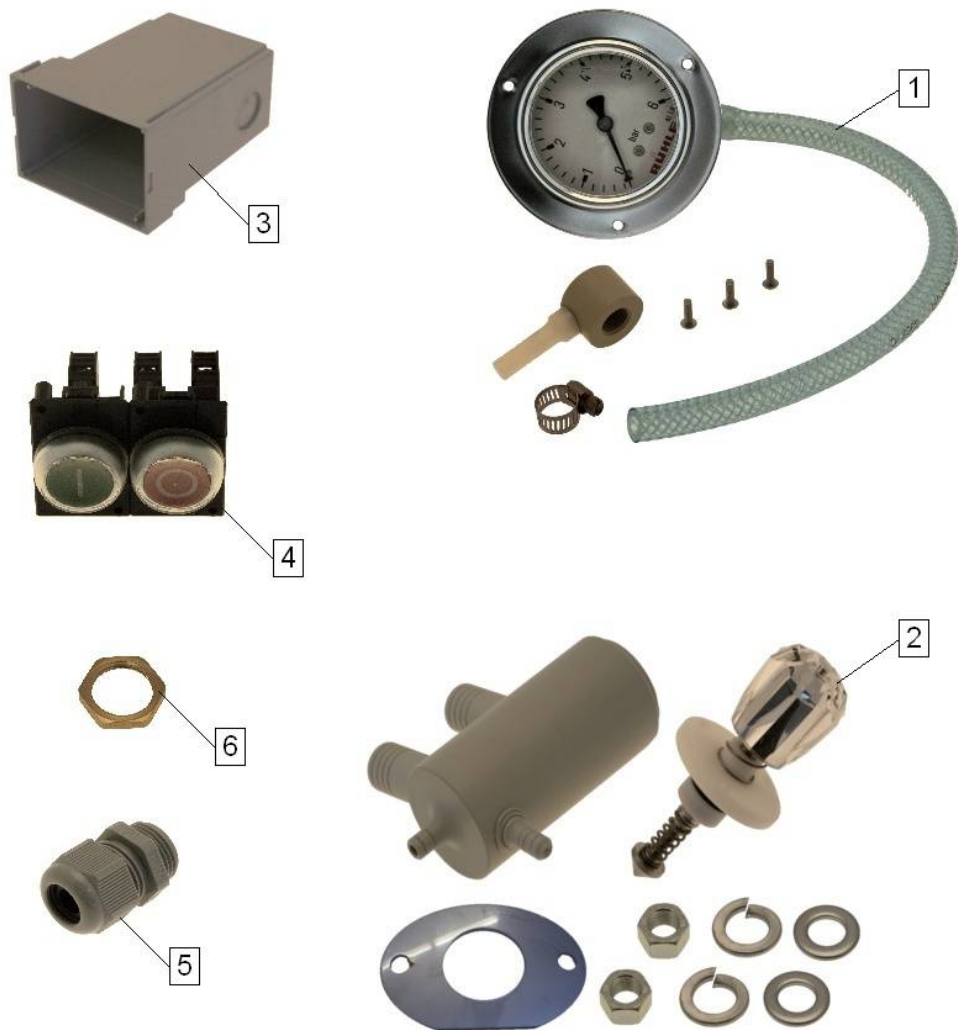


1 - Switch box - 100084

		Position No.	Part No.	Designation	Quantity	
		1	F10131	Sticker flash	1 Stk	
		2	F20664	Seal 18 x 3	0,4 m	
		3	F20286	Monitoring unit MÜZ 202	1 Stk	
		4	F20723	Fuse terminal grey 5.0 x 20mm	1 Stk	
		5	F27065	Side plate grey FEM 8S	1 Stk	
		6	F26053	Fuse 2.0 AT 5,0 x 20 mm	2 Stk	
		7	F22287	Motor protect relay 2.6 -3.7 A LR 2-K0310	1 Stk	
		8	F20285	Rectifier EBR 3	1 Stk	
		9	F27095	Power contactor 230VAC LC1 K0910P7	1 Stk	
		10	F27098	Aux. switch block LA1KN11	1 Stk	
		11	F26382	Counter - operating hours 230V BW 40	1 Stk	

		Position No.	Part No.	Designation	Quantity	
		12	F21960	Terminal - 1x, blue 4mm²	1 Stk	
		13	F20903	Protective conductor terminal 2x 4mm²	2 Stk	
		14	F20301	Terminal - 1x, grey 4mm²	2 Stk	
		15	F27727	Side plate grey FEM 6	1 Stk	
		16	F29058	Cable gland M 20 x 1.5	2 Stk	
		17	F246494	Cable gland M 32 x 1.5 2 x 8/2 x 6	1 Stk	
		18	F25780	Hexagonal nut M 20 x 1,5	3 Stk	
		19	F24720	Hexagonal nut M 32 x 1,5	1 Stk	
		20	F26115	blank plug M 20 x 1,5	1 Stk	
		21	F28278	End terminal BNK - BADL	1 Stk	

5 - contrl unit - 107002



5 - contrl unit - 107002

		Position No.	Part No.	Designation	Quantity	
		1	F41648	Pressure gauge PR 8 - 20	1 Stk	
		2	F41658	valve unit PR 8 - 20	1 Stk	
		3	104646	Cover hood M22 - H2	1 Stk	
		4	F41598a	Pushbutton PR 8 - 20	1 Stk	

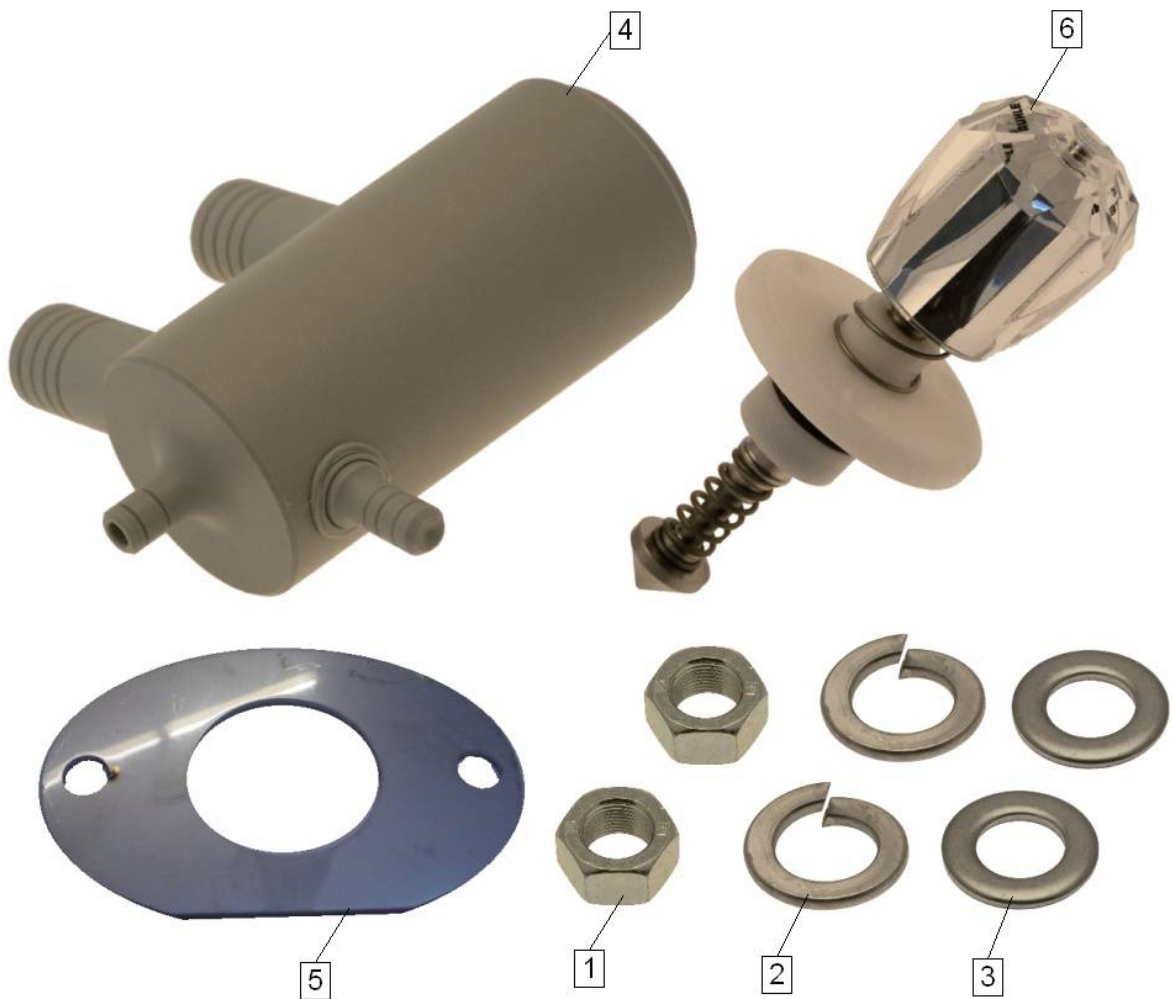
1 - Pressure gauge - F41648



1 - Pressure gauge - F41648

		Position No.	Part No.	Designation	Quantity	
		1	F23492	Countersunk screw DIN85 M 3 x 10	3 Stk	
		2	F26571	Pressure gauge 0 to 6 bar	1 Stk	
		3	F444689	Connector PR 8 - 20	1 Stk	
		4	F20171	Hose Ø 6 x 3 x 320	1 Stk	
		5	F20164	Hose clamp MAH 4 Ø 8-16	1 Stk	

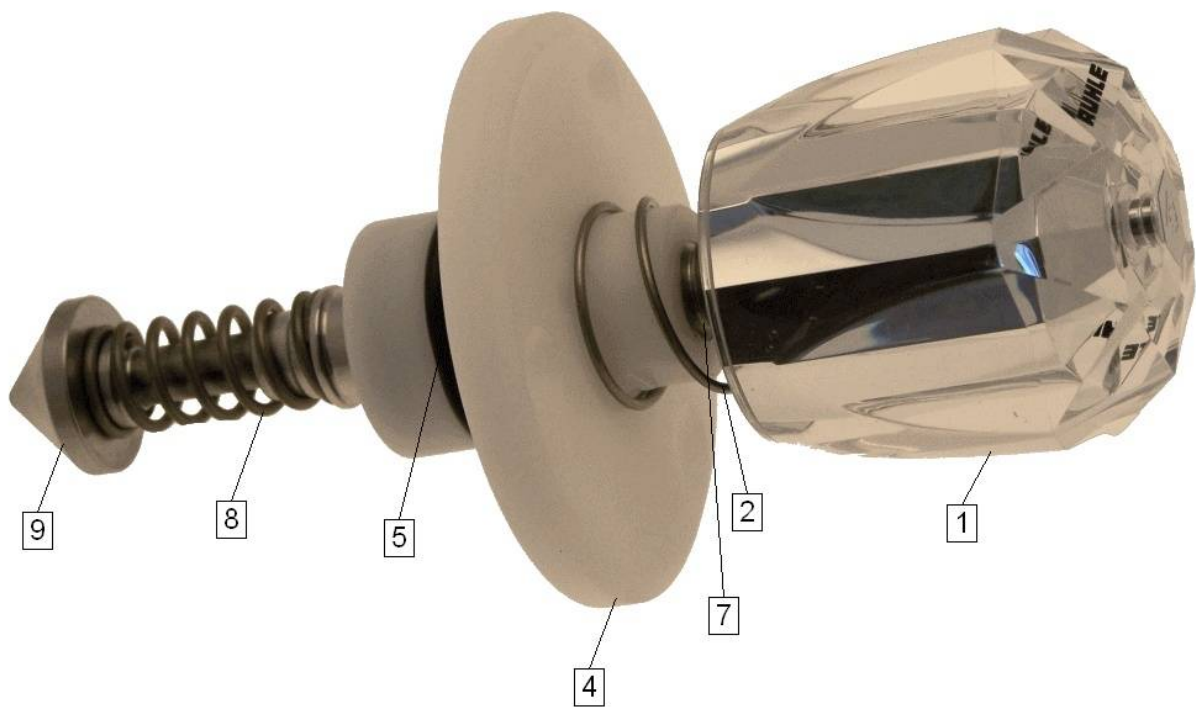
2 - valve unit - F41658



2 - valve unit - F41658

		Position No.	Part No.	Designation	Quantity	
		1	F20259	Hexagonal nut DIN934 M 8	2 Stk	
		2	F21260	Spring lock washer DIN127 B 8	2 Stk	
		3	F22888	Washer DIN125 A 8,4	2 Stk	
		4	F41547	Housing PR 8 - 20	1 Stk	
		5	F20143	plate / sheet 112 x 74 x 2,5	1 Stk	
		6	F40024	Flow control valve PR 8 - 20	1 Stk	

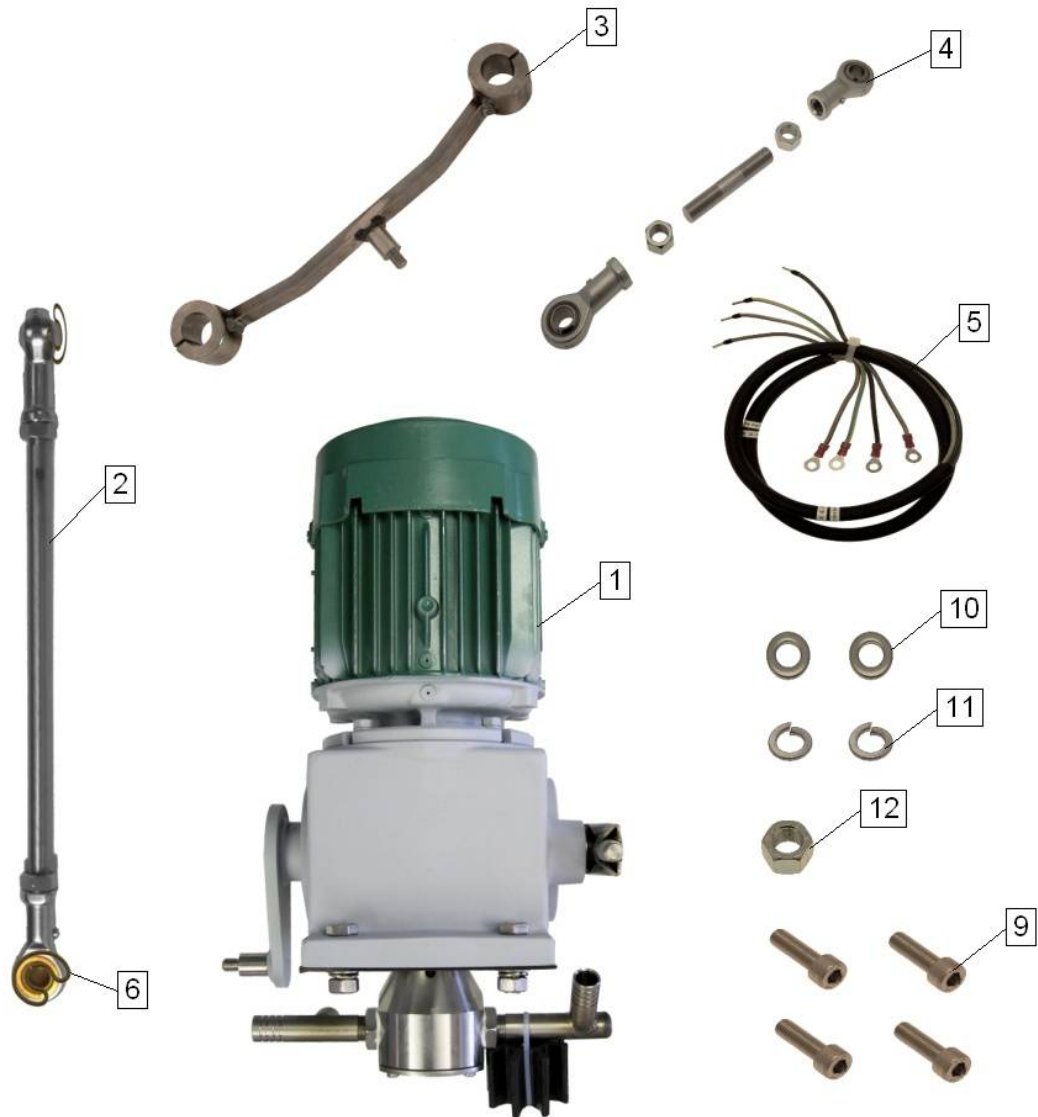
6 - Flow control valve - F40024



6 - Flow control valve - F40024

		Position No.	Part No.	Designation	Quantity	
		1	F41722	Grohe adjusting handle PR 8 - 20	1 Stk	
		2	F22560	Pressure spring d1.5 x De28 x 50	1 Stk	
		5	F29317	O-ring Ø 24 x 3	1 Stk	
		6	F22570	Radial shaft seal Ø 14 x Ø 26 x 7	1 Stk	
		8	F20144	Pressure spring d1.8 x De16 x 35	1 Stk	

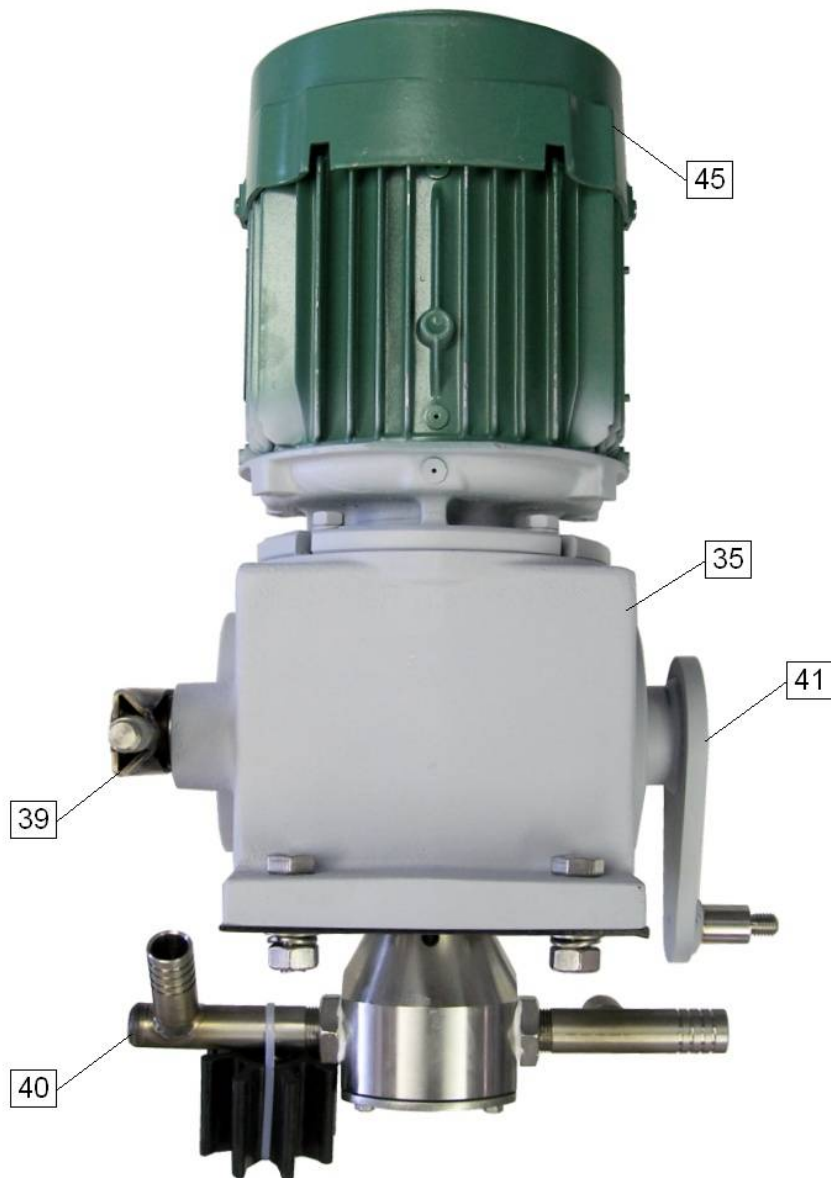
6 - drive - 107008



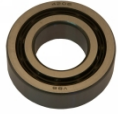
6 - drive - 107008

		Position No.	Part No.	Designation	Quantity	
		1	F40028	Gear box PR 20	1 Stk	
		2	F458183	Connecting rod PR 20	1 Stk	
		3	F40260	Traverse PR 20	1 Stk	
		4	F457729	Connecting rod PR 8 - 20	1 Stk	
		5	F447392	Cable for main drive PR 8 / 10 / 15 / 20	1 Stk	
		6	F21262	Annular spring Ø 12 x Ø 30 x 2,2	1 Stk	

1 - Gear box - F40028

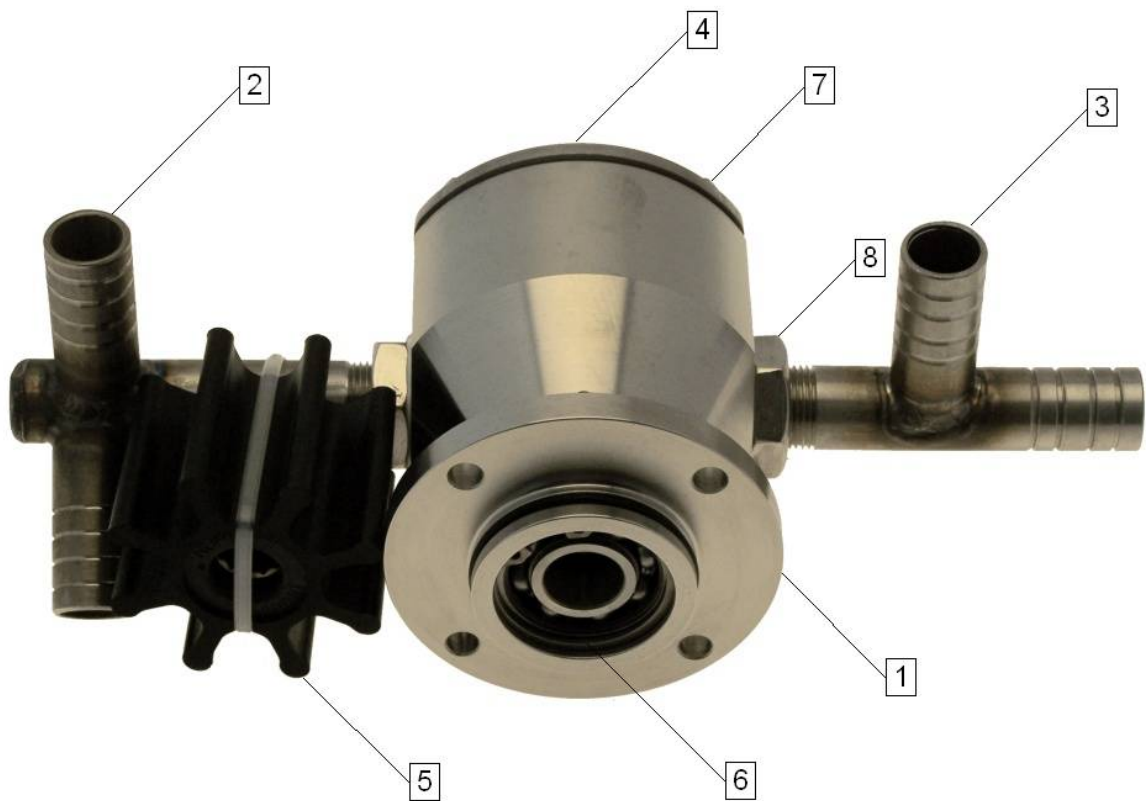


1 - Gear box - F40028

		Position No.	Part No.	Designation	Quantity	
		10	F20211	Grooved ball bearing DIN625 - 4206	1 Stk	
		11	F20213	Tapered ball bearing DIN628 - 3204	1 Stk	
		13	F20217	Locking ring DIN471 Ø 30 x 1,5	1 Stk	
		22	F21309	Radial shaft seal Ø 30 x Ø 40 x 7	1 Stk	
		23	F21345	Radial shaft seal Ø 35 x Ø 47 x 7	1 Stk	
		26	F24031	Spring lock washer DIN127 B 6	4 Stk	
		29	F26569	Grooved ball bearing DIN625 - 6203 1Z	1 Stk	
		31	F27788	Tapered ball bearing DIN628 - 3201 2RS	1 Stk	
		34	F257892	Plate 170 x 50 x 2.3	2 Stk	
		35	F22411	Gear box PR 18/20/21/23 empty 300 x 199 x 150	1 Stk	
		36	F10002	Oil BMB 220 graphite additive	1 ltr	

		Position No.	Part No.	Designation	Quantity	
		37	F10140	Low-viscosity grease Low-viscosity grease	1 ltr	
		38	F40029	Eccentric tappet PR 8 - 20	1 Stk	
		39	F458185	Forward feed PR 20	1 Stk	
		40	F40254	Impeller pump PR 8 - 20	1 Stk	
		41	F41082	Lever PR 8 - 20	1 Stk	
		45	F20276	Gear motor LS90ST	1 Stk	

40 - Impeller pump - F40254



40 - Impeller pump - F40254

		Position No.	Part No.	Designation	Quantity	
		5	F20155	Impeller M 401 M401	1 Stk	
		6	F41281	Sealing set VA-pump M 401	1 Stk	

2 - Connecting rod - F458183



2 - Connecting rod - F458183

		Position No.	Part No.	Designation	Quantity	
		1	F21941	Shaft Ø 14 x 400	1 Stk	
		2	F20215	joint bearing GIRS 14 VA	2 Stk	
		3	F20205	Hexagonal nut DIN934 M 14	2 Stk	

4 - Connecting rod - F457729



4 - Connecting rod - F457729

		Position No.	Part No.	Designation	Quantity	
		1	F20190	Shaft Ø 20 x 125	1 Stk	
		2	F20450	Hexagonal nut DIN934 M 20 x 1,5	2 Stk	
		3	F20216	joint bearing GI 20	2 Stk	

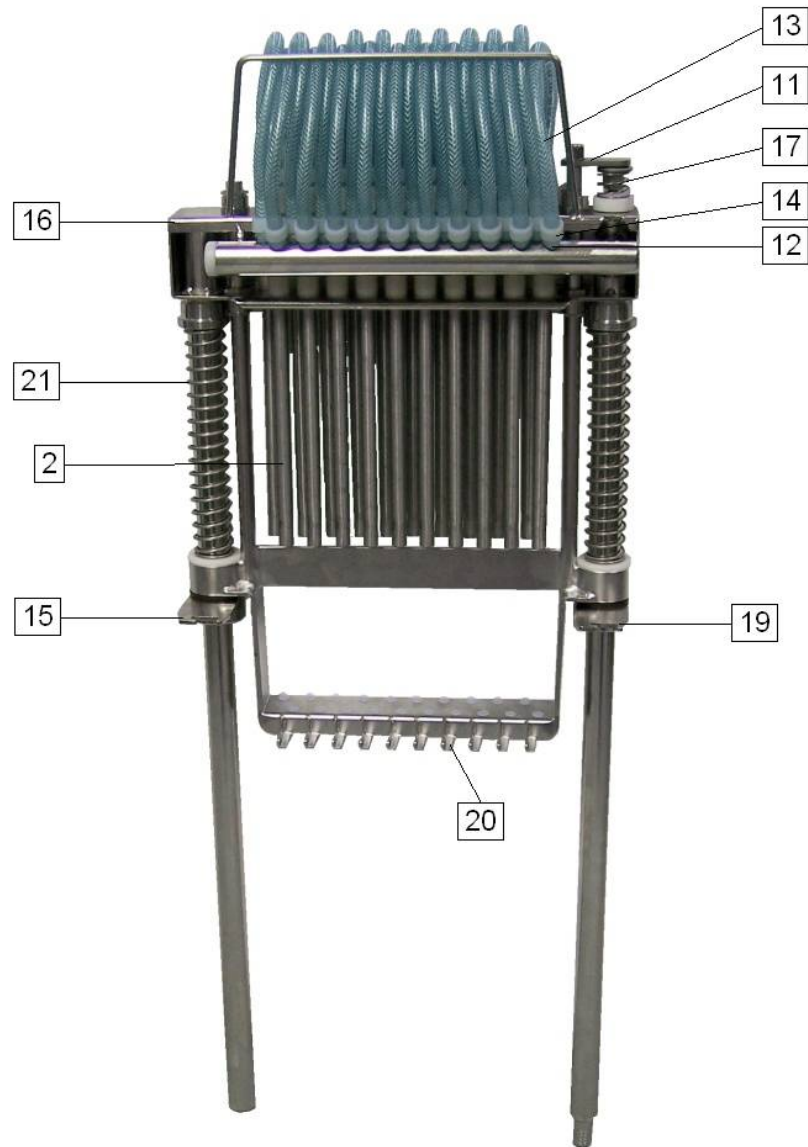
7 - Needle beam - 100085



7 - Needle beam - 100085

		Position No.	Part No.	Designation	Quantity	
		1	F40248	Needle beam PR 20	1 Stk	
		2	F458204	Guide PR 20	2 Stk	
		3	F41300	Guide PR 8 - 30	2 Stk	
		4	F22366	Plate 355 x 70 x 15	1 Stk	
		5	F20114	Pressure spring d1.8 x De19 x 285	20 Stk	
		6	F21307	Ring Ø 10,2 x Ø 19 x 2	20 Stk	
		7	F27790	Clamping ring Ø 14 x Ø 20 x 12	20 Stk	
		8	F20117	Curing needle Ø 4,0 x 165	20 Stk	

1 - Needle beam - F40248

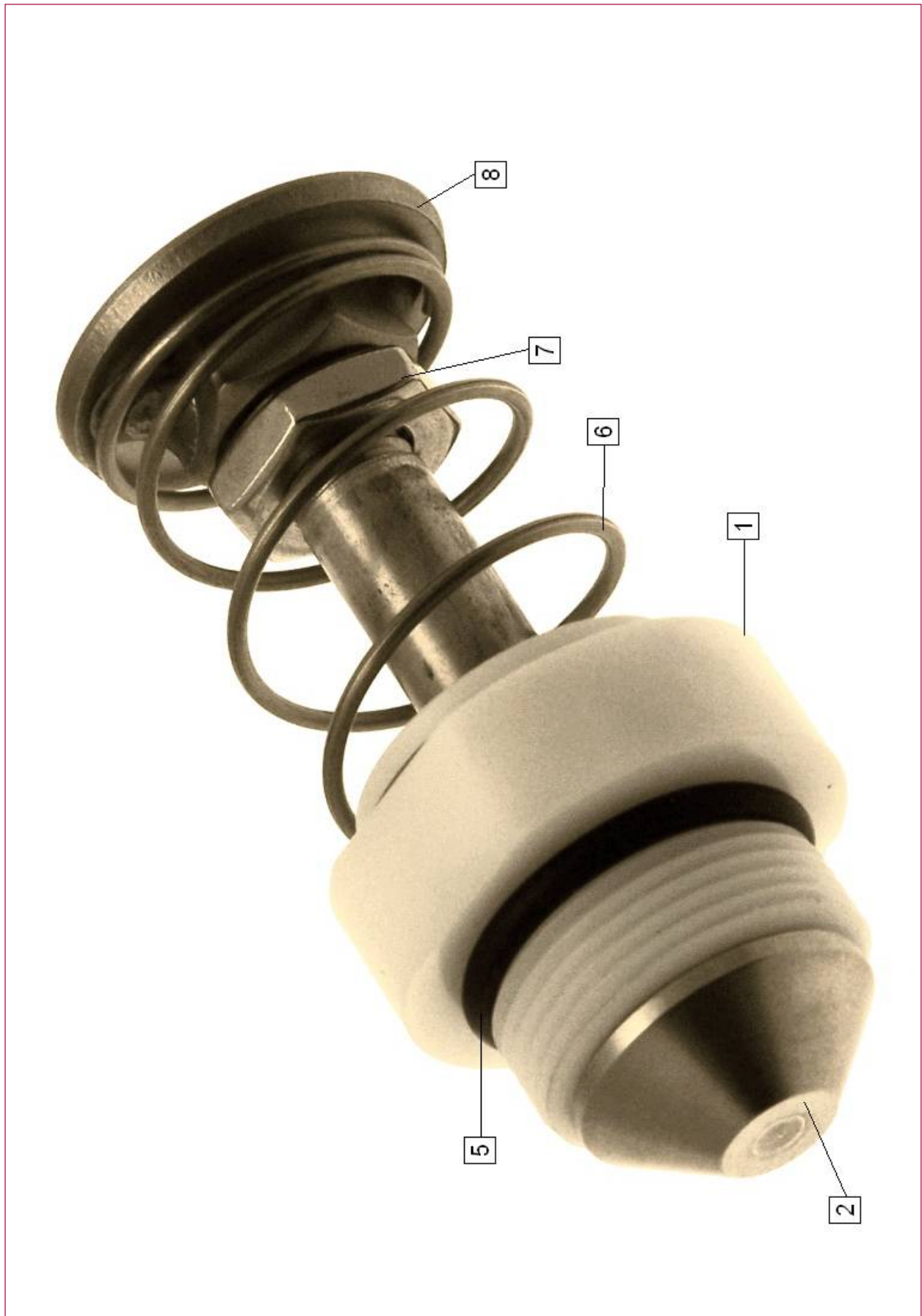


1 - Needle beam - F40248

		Position No.	Part No.	Designation	Quantity	
		2	100351	Tube PR 20	20 Stk	
		3	F20122	bushing Ø 15 x Ø 25 x 79	20 Stk	
		4	F20127	Plug Ø 30 x 28	1 Stk	
		5	F20134	Cap nut DIN917 M 8	1 Stk	
		6	F20137	O-ring Ø 19 x 3,5	1 Stk	
		8	F21299	Seal Ø 30 x Ø 50 x 3	2 Stk	
		11	F23255	plate / sheet 60 x 20 x 5	1 Stk	
		12	F23502	Coupling Ø 12 x Ø 5 x 40	20 Stk	
		13	F20171	Hose Ø 6 x 3 x 320	20 Stk	
		14	F27791	Clamping ring Ø 13 x Ø 20 x 12	40 Stk	
		15	F457740	Clamping ring PR 10 - 20	1 Stk	

		Position No.	Part No.	Designation	Quantity	
		17	105521	valve unit PR 15 - 20	1 Stk	
		18	F41302	Cable gland PR 8 - 20	4 Stk	
		19	F457742	Clamping ring PR 10 - 20	1 Stk	
		21	F29153	Pressure spring 2.8 x 38 x 330	2 Stk	
		22	F21306	bushing Ø 31,5 x Ø 50 x 35	2 Stk	
		23	F20121	bushing Ø 7 x Ø 12 x 20	20 Stk	

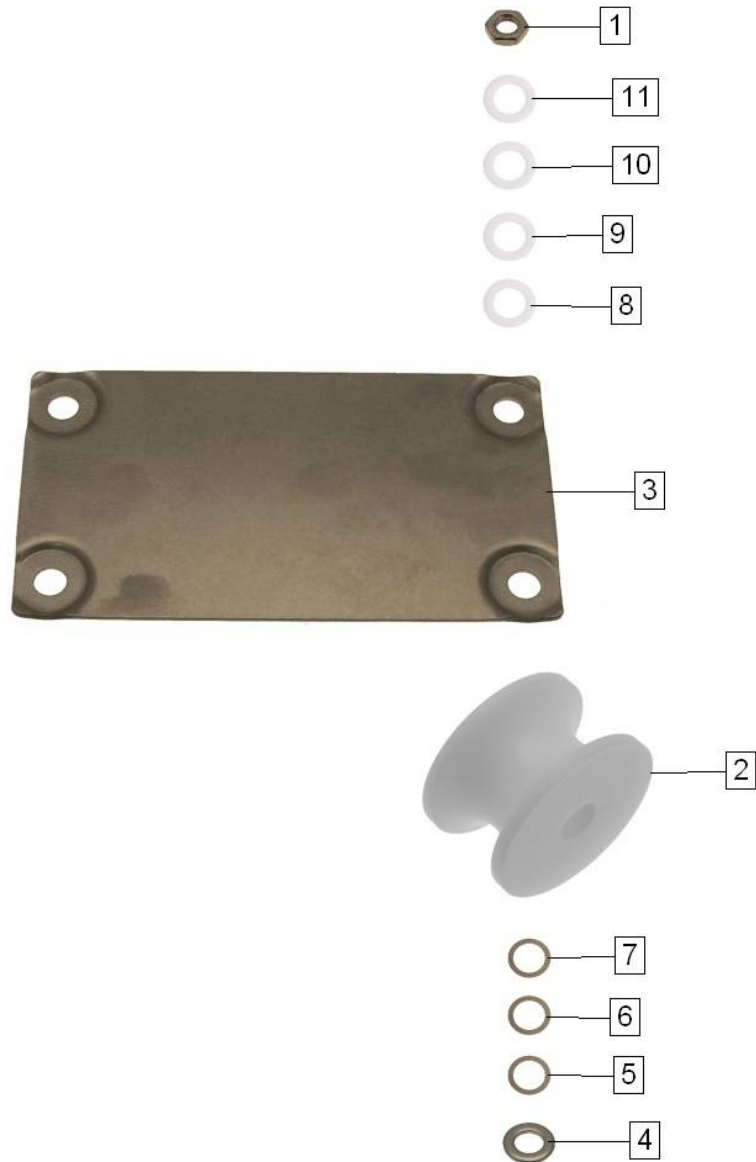
17 - valve unit - 105521



17 - valve unit - 105521

		Position No.	Part No.	Designation	Quantity	
		3	F20129	Radial shaft seal Ø 10 x Ø 18 x 6	1 Stk	
		5	F20138	O-ring Ø 20 x 3	1 Stk	
		6	F22560	Pressure spring d1.5 x De28 x 50	1 Stk	

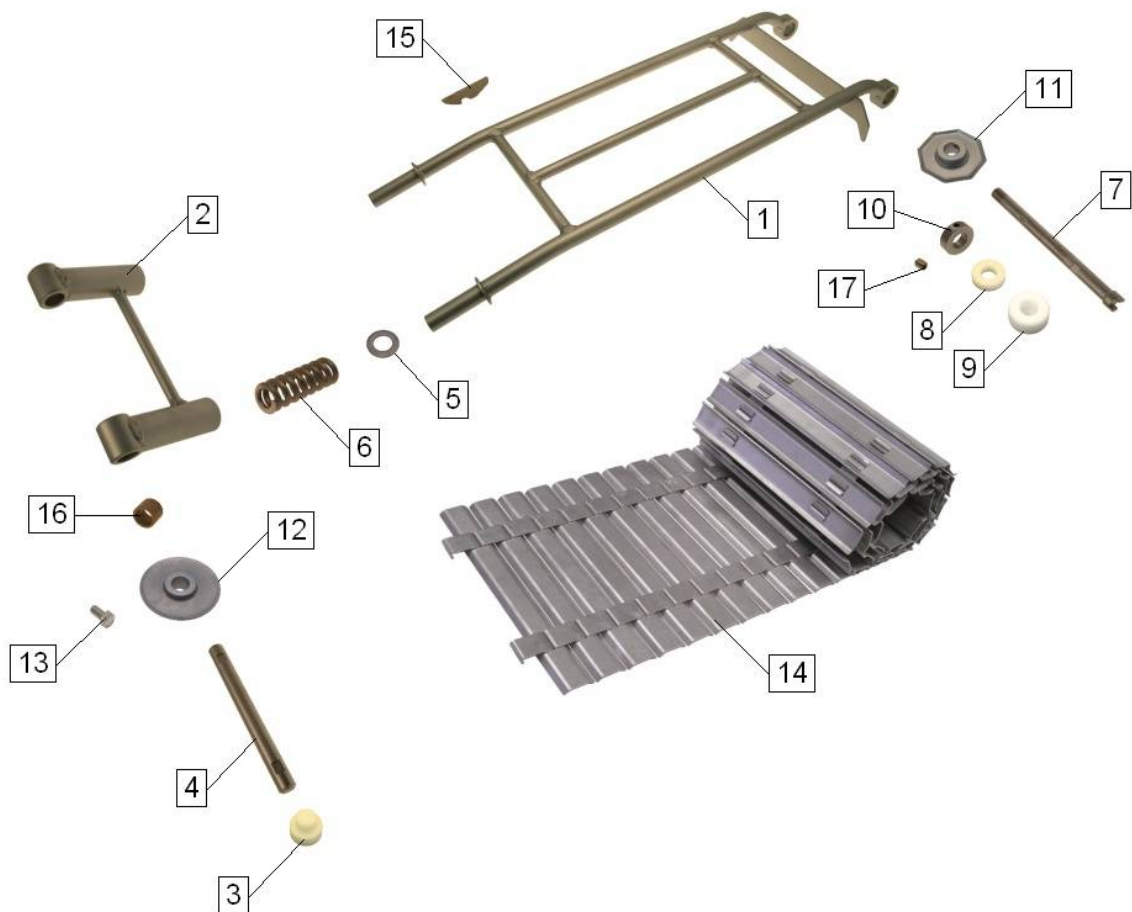
2 - Guide - F458204



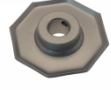
2 - Guide - F458204

		Position No.	Part No.	Designation	Quantity	
		1	F20047	Hexagonal nut DIN439 M 10	4 Stk	
		2	F22333	Rolle Ø 15,1 x Ø 68,4 x 40	4 Stk	
		3	F22519	plate / sheet 180 x 100 x 2,5 x 2	1 Stk	
		4	F22916	Washer DIN125 A 15	4 Stk	
		5	F26948	Compensating disc Ø 16 x Ø 22 x 0,1	4 Stk	
		6	F26948a	Compensating disc Ø 16 x Ø 22 x 0,2	4 Stk	
		7	F26948b	Compensating disc Ø 16 x Ø 22 x 0,5	4 Stk	
		8	F28958	Ring Ø 15,2 x Ø 25 x 1,5	4 Stk	
		9	F28959	Ring Ø 15,2 x Ø 25 x 2	4 Stk	
		10	F28960	Ring Ø 15,2 x Ø 25 x 2,5	4 Stk	
		11	F28961	Ring Ø 15,2 x Ø 25 x 3	4 Stk	

8 - Conveyor belt - F40242



8 - Conveyor belt - F40242

		Position No.	Part No.	Designation	Quantity	
		3	F21279	Plug Ø 40 x 33	2 Stk	
		4	F21904	Shaft Ø 20 x 210	1 Stk	
		5	F20033	Disc Ø 20 x Ø 35 x 3	4 Stk	
		6	F22536	Pressure spring d7.0 x De35 x 100	2 Stk	
		7	F41102	Shaft PR 20	1 Stk	
		8	F24907	bushing M 20 x 1,5 x Ø 40 x 10	1 Stk	
		9	F28679	bushing M 20 x 1,5 x Ø 40 x 20	1 Stk	
		10	F21907	Ring Ø 20,1 x Ø 40 x 12	2 Stk	
		11	F40165	Disc PR 20	2 Stk	
		12	F40245	Disc PR 20	2 Stk	
		13	F21281	Hexagonal bolt DIN933 M 8 x 16	4 Stk	

		Position No.	Part No.	Designation	Quantity	
		14	F41938	Conveyor belt PR 20	1 Stk	
		16	F25844	Slide bushing DIN1850 Ø 20 x Ø 26 x 20	4 Stk	
		17	F20837	Threaded pin DIN914 M 8 x 10	2 Stk	

14 - Conveyor belt - F41938



14 - Conveyor belt - F41938

		Position No.	Part No.	Designation	Quantity	
		1	F20081	Lug 36 x 25 x 10.3 x 2	100 Stk	
		2	F28685	Profile 290 x 35 x 7,8 x 2	50 Stk	

10 - feed cable - 107011



10 - feed cable - 107011

		Position No.	Part No.	Designation	Quantity	
		1	F242947	Cable gland M 25 x 1.5 / brass	1 Stk	
		2	F29060	Hexagonal nut M 25 x 1,5	1 Stk	
		3	F26441	CEE socket 16A-6h 5-pin 400V	1 Stk	
		4	F22457	Cable H07RN-F 5G1,5	3,7 m	

11 - Hood - F40236



11 - Hood - F40236

		Position No.	Part No.	Designation	Quantity	
		2	F458189	Wall PR 20	1 Stk	
		3	F26253	Splash guard 300 x 250 x 2	1 Stk	
		4	F458190	Protective guard PR 20	1 Stk	
		5	F20741	Solenoid switch MAK 2626-2	1 Stk	
		6	F20300	Hexagonal nut PG 9	1 Stk	

2 - Wall - F458189



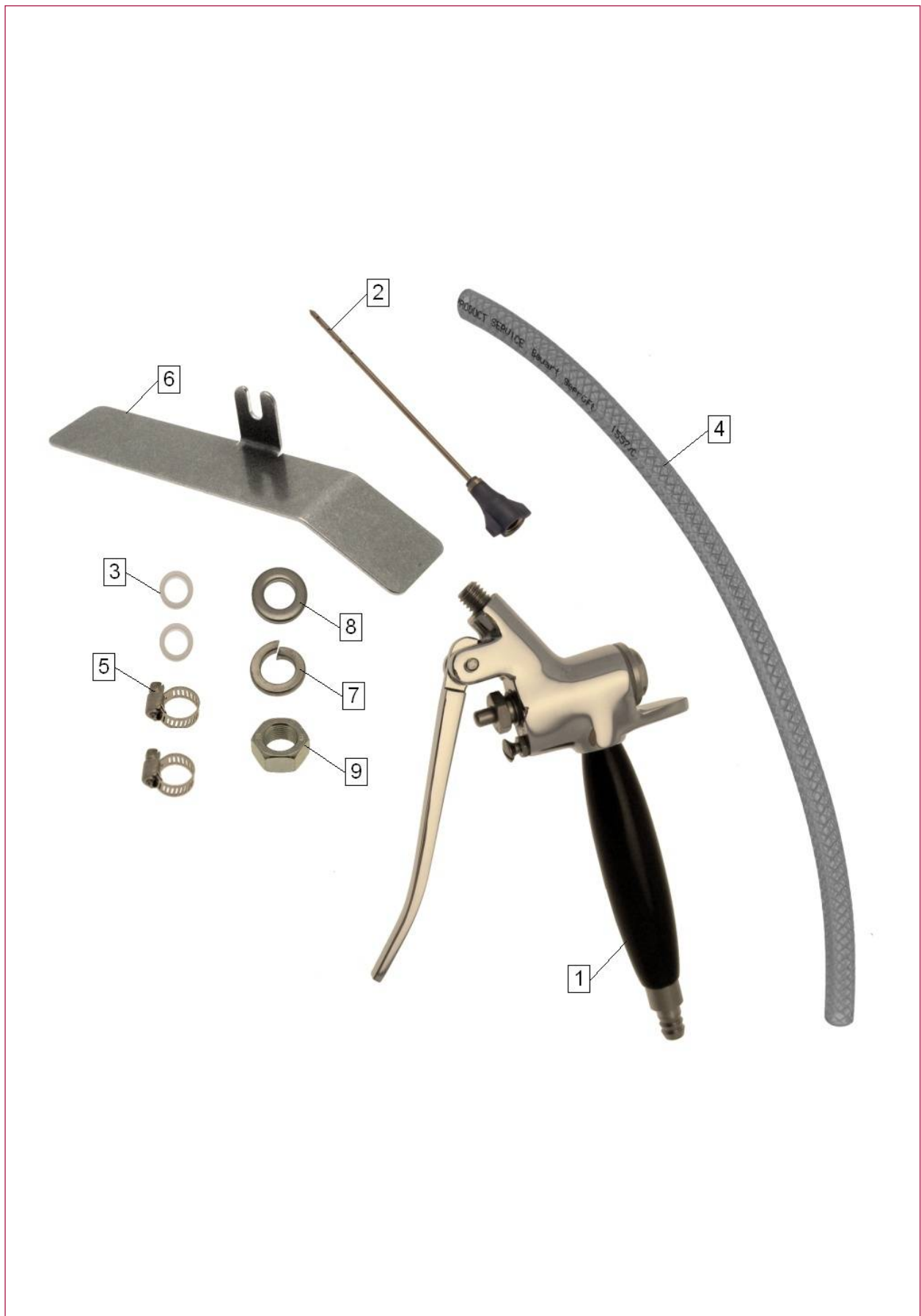
2 - Wall - F458189

		Position No.	Part No.	Designation	Quantity	
		2	F27713	Perspex window 353 x 325 x 4	1 Stk	
		3	F26252	Splash guard 300 x 140 x 2	1 Stk	

4 - Protective guard - F458190

		Position No.	Part No.	Designation	Quantity	
		1	F20060	Solenoid Ø 4.4 x Ø 23 x 10	1 Stk	

12 - Hand sprayer - F41820



12 - Hand sprayer - F41820

		Position No.	Part No.	Designation	Quantity	
		1	F27964	Hand sprayer PR	1 Stk	
		2	F26673	Curing needle Ø 3,0 x 152	1 Stk	
		3	F26944	Ring Ø 9 x Ø 15 x 2	2 Stk	
		4	F27665	Hose Ø 6 x 3	2,5 m	
		5	F20164	Hose clamp MAH 4 Ø 8-16	3 Stk	
		6	F257748	Profile 37 x 50,6 x 175 x 2	1 Stk	
		7	F24031	Spring lock washer DIN127 B 6	1 Stk	
		8	F20258	Washer DIN125 A 6,4	1 Stk	
		9	F20203	Hexagonal nut DIN934 M 6	1 Stk	

