

**ServiceCard
Pump BM-B**

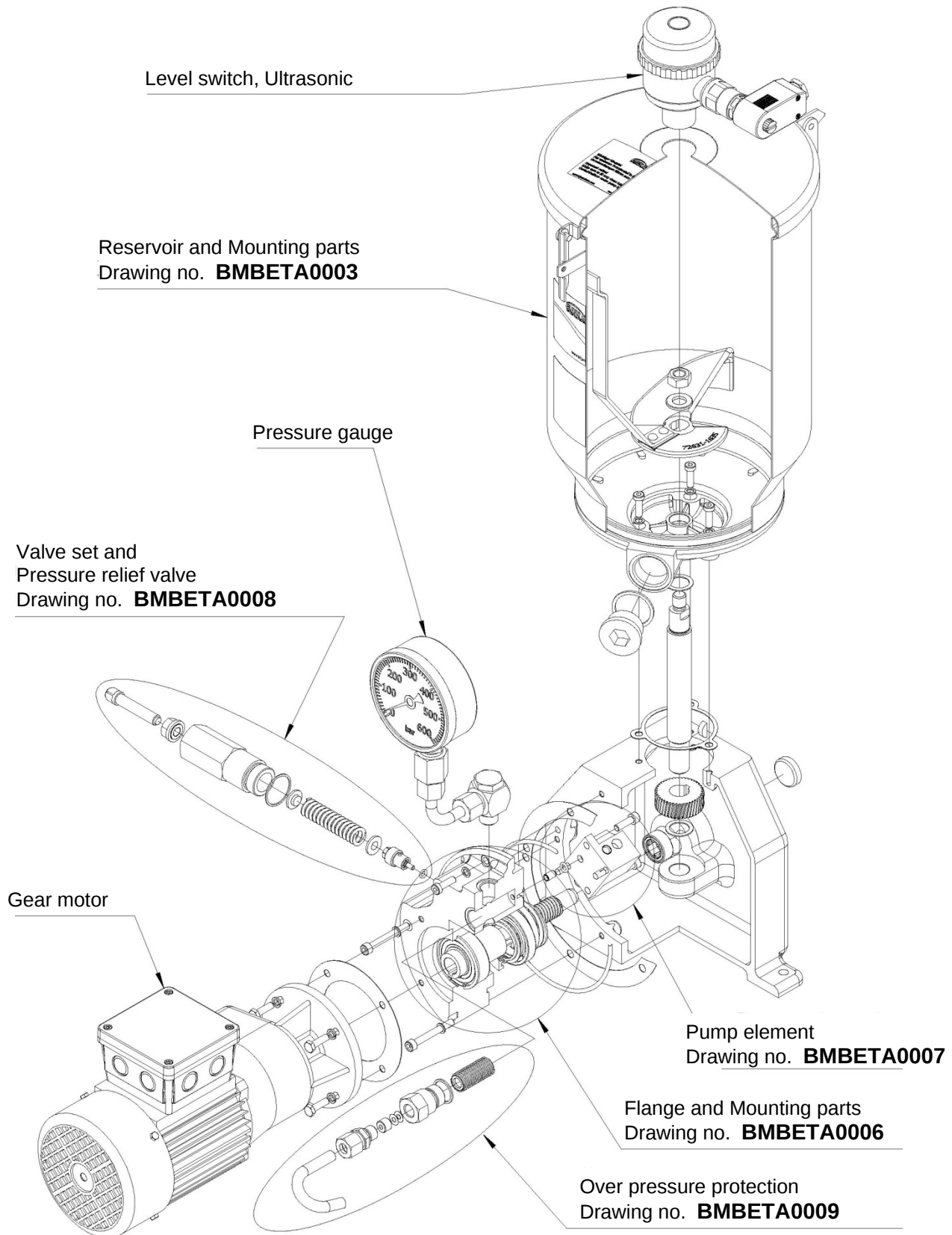
**Spare Part /
ServiceKits**

Service Hotline:
+49 (0) 211 7774 262

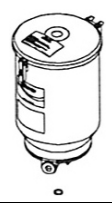
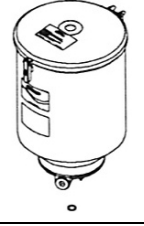
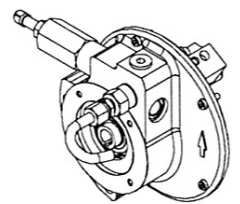
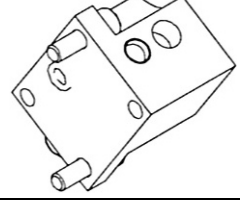
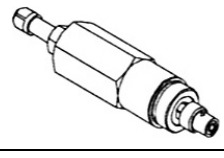
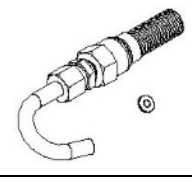
Central call:
+49 (0) 211 7774 0



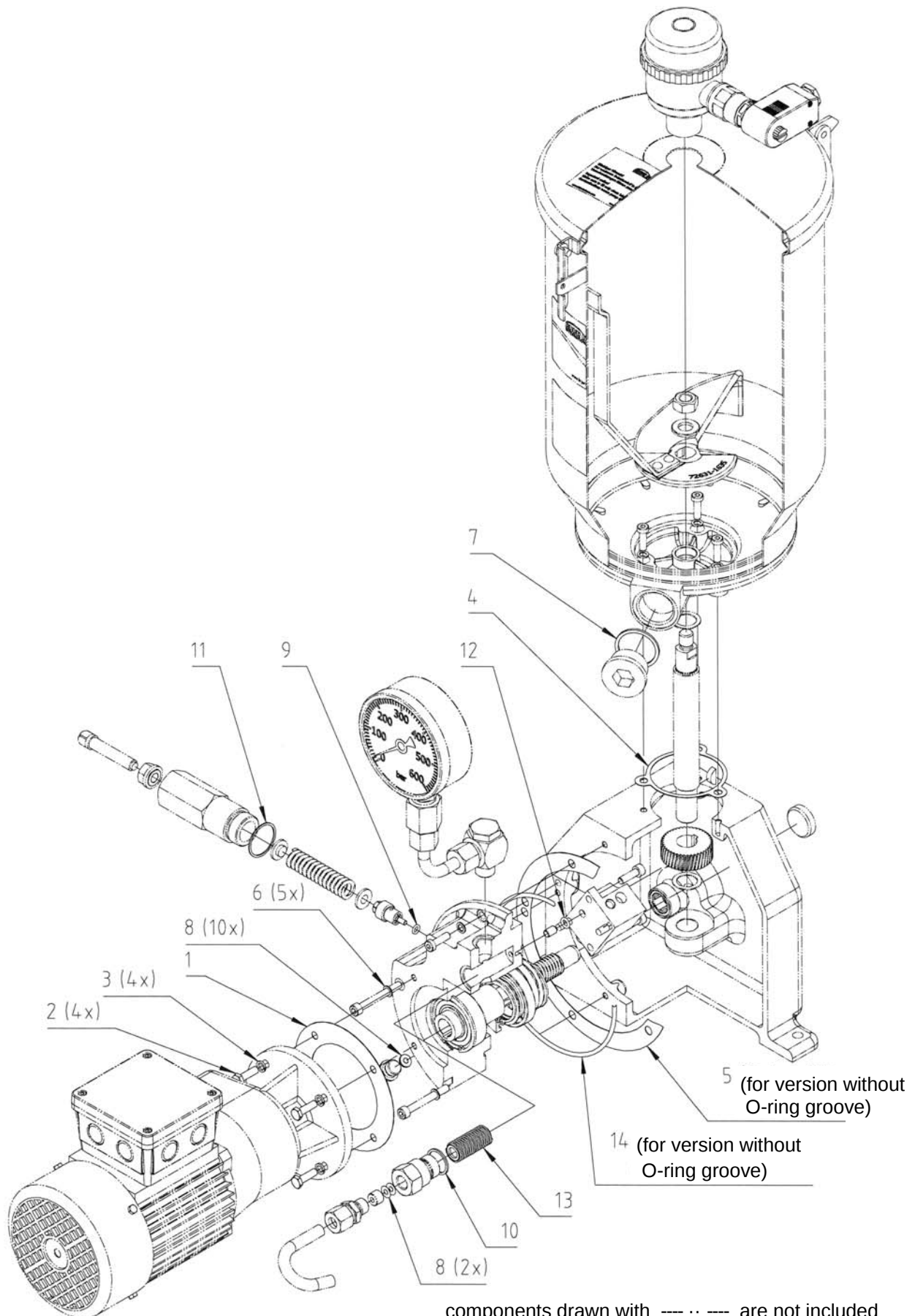
Spare part kits Overview



Spare part kits Overview

Service Card number		Drawing number	Page
BMBETA0001 Sealings, Screws, Burst discs, Strainer		BMBETA0001	4 – 5
BMBETA0002 Sealings, Burst discs		BMBETA0001	4 – 5
BMBETA0003 Reservoir 8 liter		BMBETA0003	6 – 7
BMBETA0004 Reservoir 15 liter		BMBETA0003	6 – 7
BMBETA0005 Reservoir 30 liter		BMBETA0003	6 – 7
BMBETA0006 Pump insert		BMBETA0006	8 – 9
BMBETA0007 Pump element		BMBETA0007	10 – 11
BMBETA0008 Pressure relief valve		BMBETA0008	12 – 13
BMBETA0009 Over pressure protection		BMBETA0009	12 – 13
Other spare parts			14 – 15

Spare part kits Sealings and small parts (BMBETA0001, BMBETA0002)

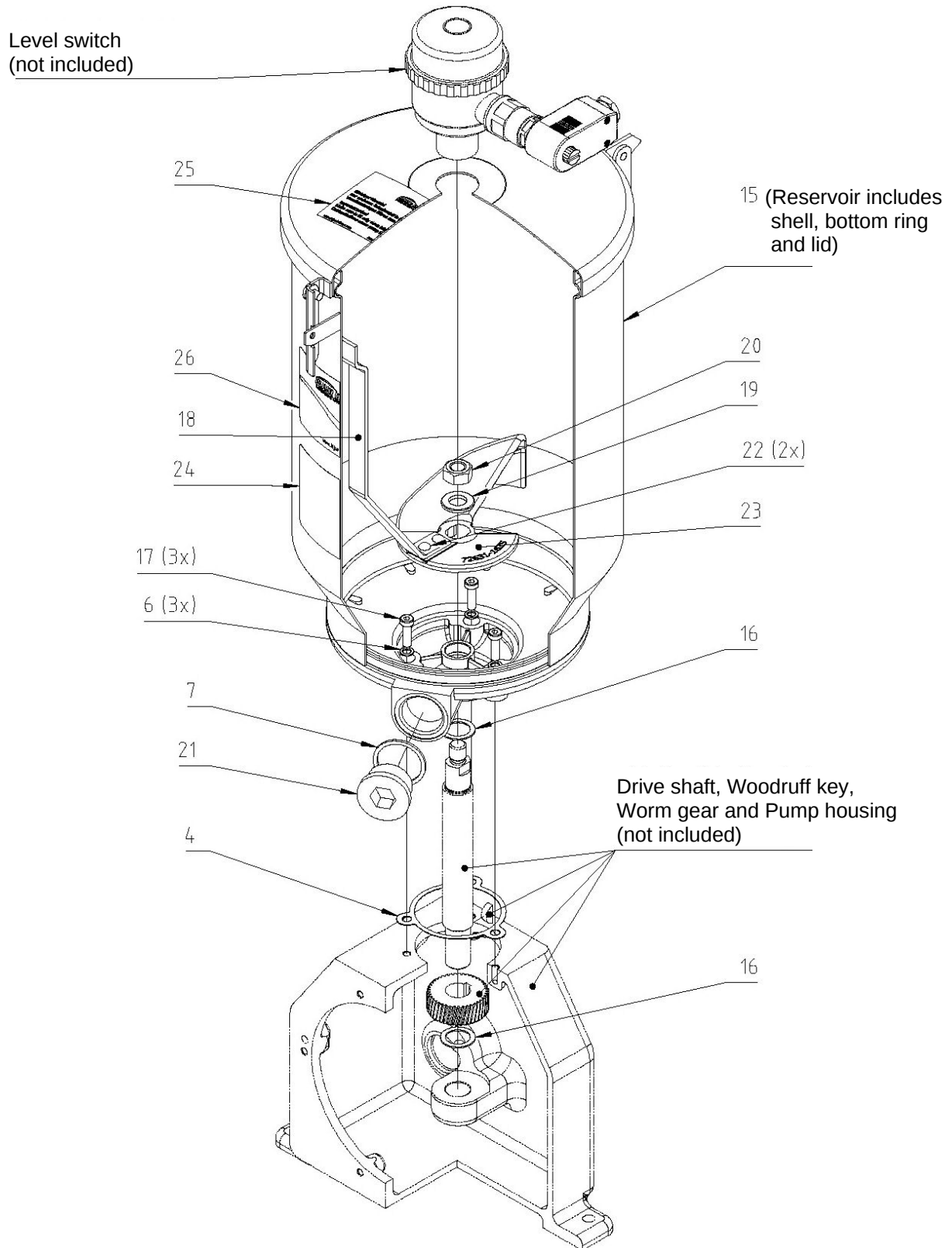


components drawn with --- · · --- are not included

Spare part kits Sealings and small parts

Article code	Item	Qty.	Description
BMBETA0001 Sealings, Screws, Burst discs, Strainer	1	1	Sealing
	2	4	Hexagon head screw ISO 4017 – M 6 x 20 – 8.8 – A3F
	3	4	Spring ring DIN 7980 – 6 – FSt – galv.
	4	1	Sealing
	5	1	Sealing BM-B
	6	5	Sealing 6 x 10 x 1 – Cu (DIN 7603)
	7	1	Seal ring DIN 7603 – A 33 x 39 – Cu
	8	12	Burst discs
	9	1	O-ring DIN 3771 – 6 x 2 - N - NBR 70
	10	1	Seal ring DIN 7603 – A 20 x 24 – Cu
	11	1	Seal ring 28,5 x 32 x 1 – Cu (DIN 7603)
	12	1	O-ring DIN 3771 – 5,28 x 1,78 – N – NBR 90
	13	1	Strainer
	14	1	O-ring DIN 3771 – 210 x 3,5 – N – NBR 70
BMBETA0002 Sealings, Burst discs	1	1	Sealing
	4	1	Sealing
	5	1	Sealing BM-B
	6	5	Sealing 6 x 10 x 1 – Cu (DIN 7603)
	7	1	Seal ring DIN 7603 – A 33 x 39 – Cu
	8	12	Burst discs
	9	1	O-ring DIN 3771 – 6 x 2 - N - NBR 70
	10	1	Seal ring DIN 7603 – A 20 x 24 – Cu
	11	1	Seal ring 28,5 x 32 x 1 – Cu (DIN 7603)
	12	1	O-ring DIN 3771 – 5,28 x 1,78 – N – NBR 90
	14	1	O-ring DIN 3771 – 210 x 3,5 – N – NBR 70

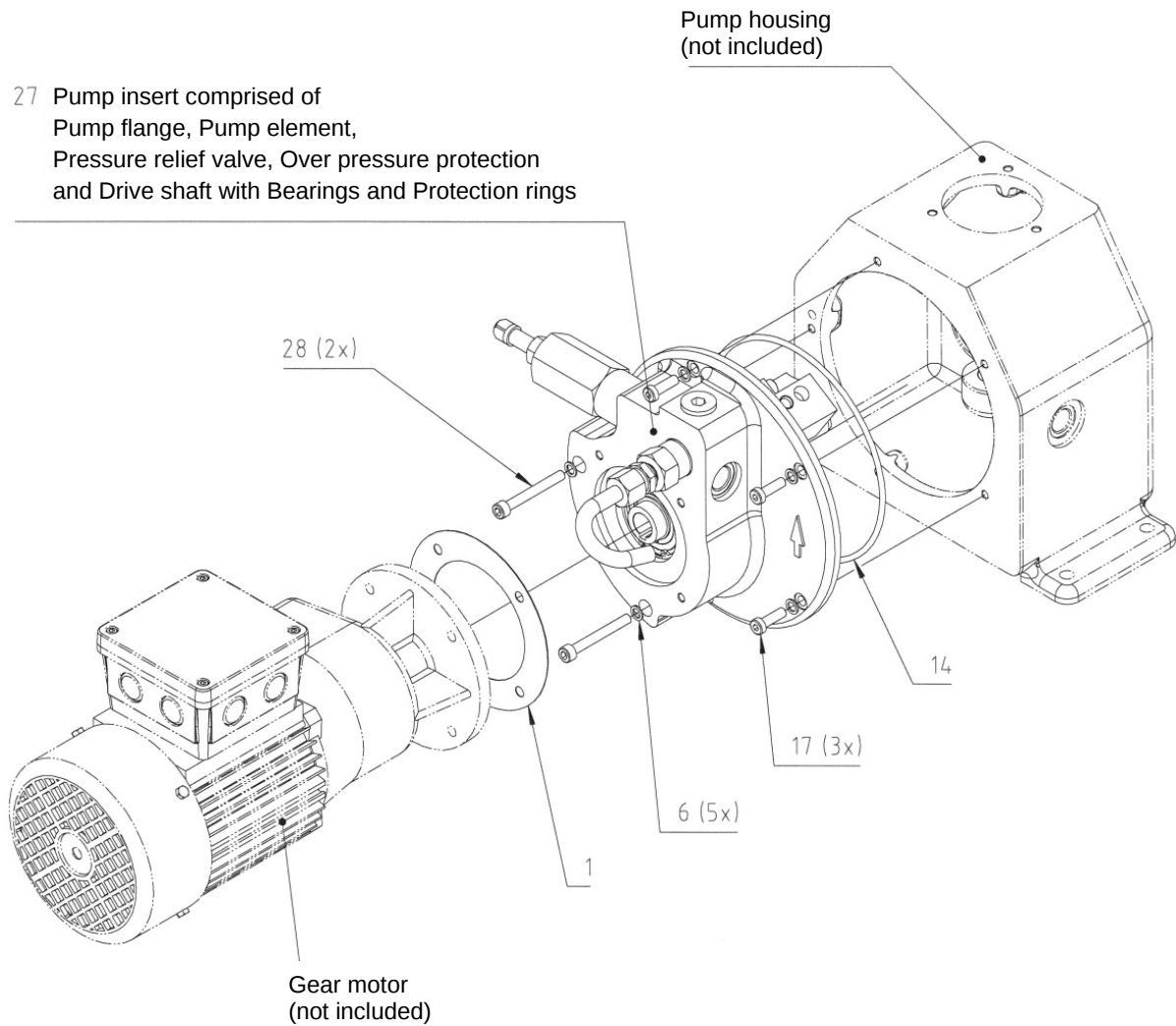
Spare part kits Reservoir (BMBETA0003, BMBETA0004, BMBETA0005)



Spare part kits Reservoir

Article code	Item	Qty.	Description
BMBETA0003 Reservoir 8 liter	4	1	Sealing
	6	3	Seal ring 6 x 10 x 1 - Cu (DIN 7603)
	7	1	Seal ring DIN 7603 - A 33 x 39 - Cu
	15	1	Reservoir 8 liter FZ/BM-B, powdered RAL 7004
	16	2	Spacer disc DIN 988 – 18 x 25 x 1
	17	3	Cheese-head screw DIN 7984 – M 6 x 20 - 8.8 - A3F
	18	1	Scraper FZ
	19	1	Washer ISO 7090 - 12 - 200 HV - A3F
	20	1	Hexagon nut ISO 4032 – M 12 - 8 galv.
	21	1	Plug screw DIN 908 - G1A - 5.8 - A3F
	22	2	Buttonhead rivet DIN 660 – 5 x 10 - St
	23	1	Feed screw BM-B
	24	1	Type plate 110 x 70mm
	25	1	Sign plate - Reservoir fill-in, D/GB
	26	1	Plate 110 x 66mm, Company logo
BMBETA0004 Reservoir 15 liter	4	1	Sealing
	6	3	Seal ring 6 x 10 x 1 - Cu (DIN 7603)
	7	1	Seal ring DIN 7603 - A 33 x 39 - Cu
	15	1	Reservoir 15 liter FZ/BM-B, powdered RAL 7004
	16	2	Spacer disc DIN 988 – 18 x 25 x 1
	17	3	Cheese-head screw DIN 7984 – M 6 x 20 - 8.8 - A3F
	18	1	Scraper
	19	1	Washer ISO 7090 - 12 - 200 HV - A3F
	20	1	Hexagon nut ISO 4032 – M 12 - 8 galv.
	21	1	Plug screw DIN 908 - G1A - 5.8 - A3F
	22	2	Buttonhead rivet DIN 660 – 5 x 10 - St
	23	1	Feed screw BM-B
	24	1	Type plate 110 x 70mm
	25	1	Sign plate - Reservoir fill-in, D/GB
	26	1	Plate 110 x 66mm, Company logo
BMBETA0005 Reservoir 30 liter	4	1	Sealing
	6	3	Seal ring 6 x 10 x 1 - Cu (DIN 7603)
	7	1	Seal ring DIN 7603 - A 33 x 39 - Cu
	15	1	Reservoir 30 liter FZ/BM-B, powdered RAL 7004
	16	2	Spacer disc DIN 988 – 18 x 25 x 1
	17	3	Cheese-head screw DIN 7984 – M 6 x 20 - 8.8 - A3F
	18	1	Scraper
	19	1	Washer ISO 7090 - 12 - 200 HV - A3F
	20	1	Hexagon nut ISO 4032 – M 12 - 8 galv.
	21	1	Plug screw DIN 908 - G1A - 5.8 - A3F
	22	2	Buttonhead rivet DIN 660 – 5 x 10 - St
	23	1	Feed screw BM-B
	24	1	Type plate 110 x 70mm
	25	1	Sign plate - Reservoir fill-in, D/GB
	26	1	Plate 110 x 66mm, Company logo

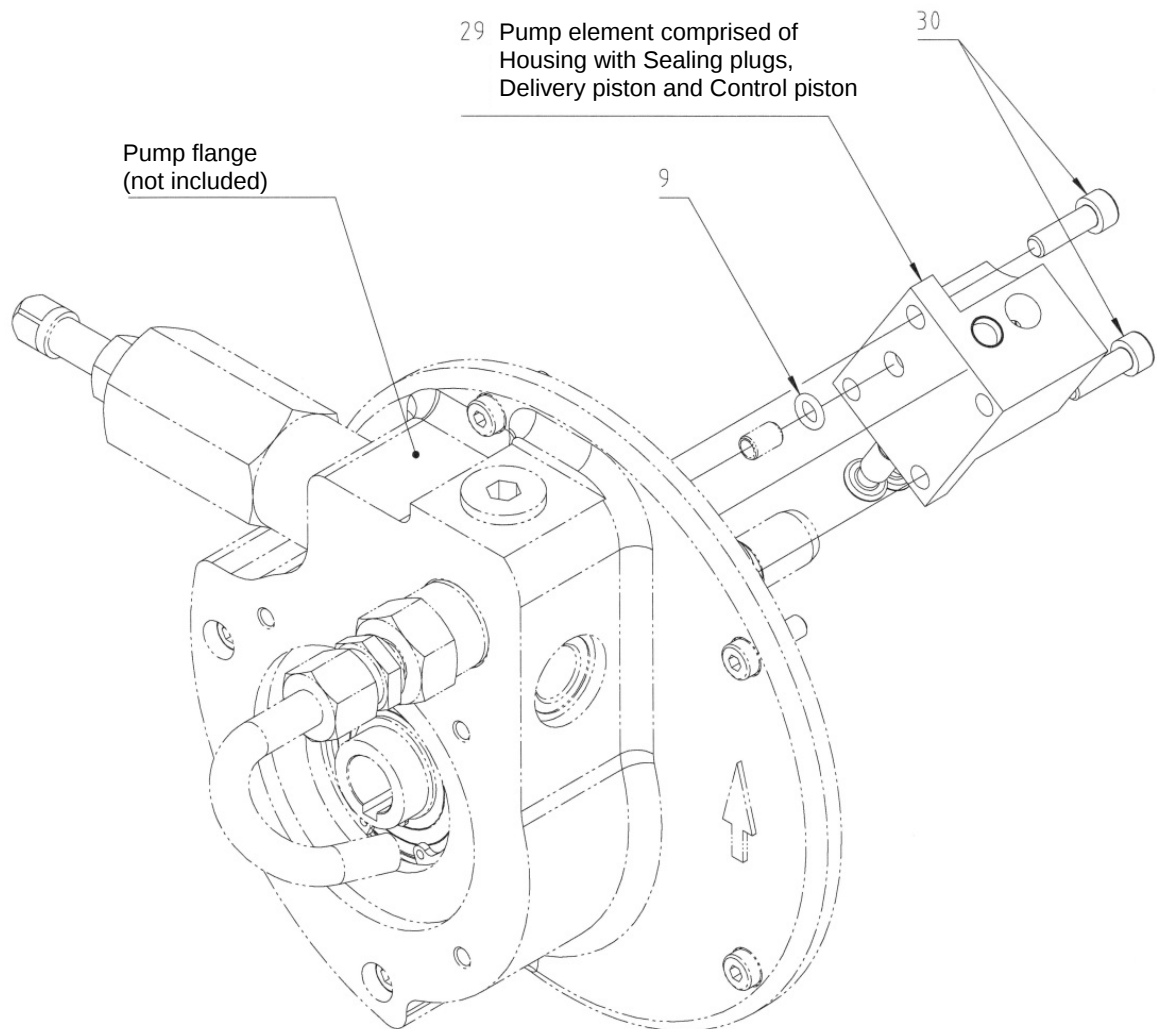
Spare part kit Pump insert (BMBETA0006)



Spare part kit Pump insert

Article code	Item	Qty.	Description
BMBETA0006 Pump insert	1	1	Sealing
	6	5	Seal ring 6 x 10 x 1 - Cu (DIN 7603)
	14	1	O-ring DIN 3771 – 145 x 3,5 - N – NBR 70
	17	3	Cheese-head screw DIN 7984 – M 6 x 20 - 8.8 - A3F
	27	1	Pump insert BM-B
	28	2	Cheese-head screw ISO 4762 – M 6 x 50 - 8.8 - A3F

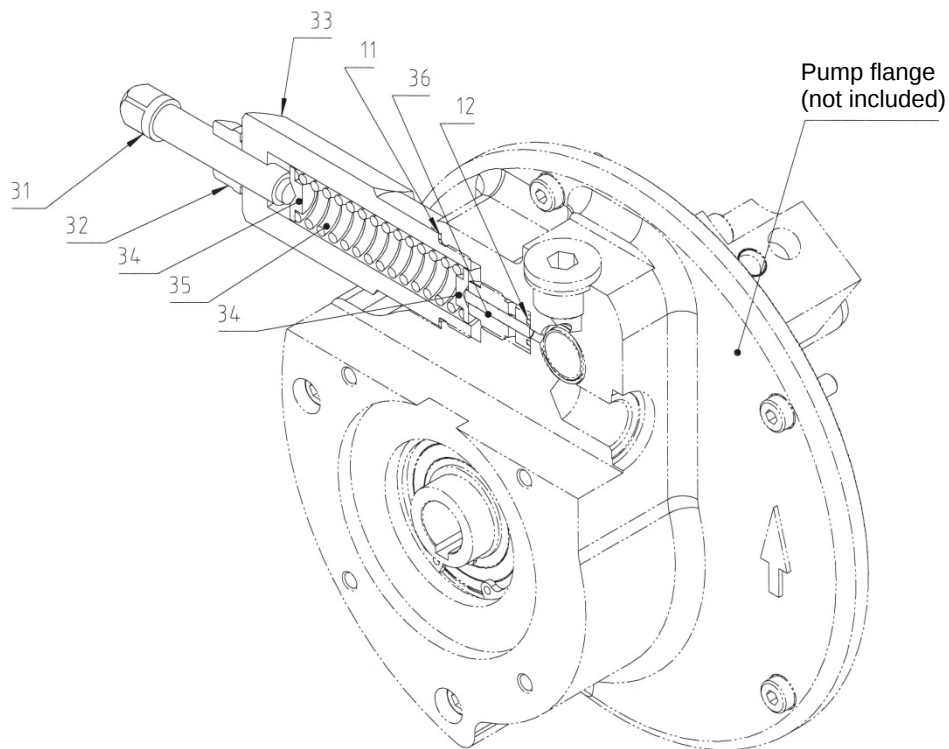
Spare part kit Pump element (BMBETA0007)



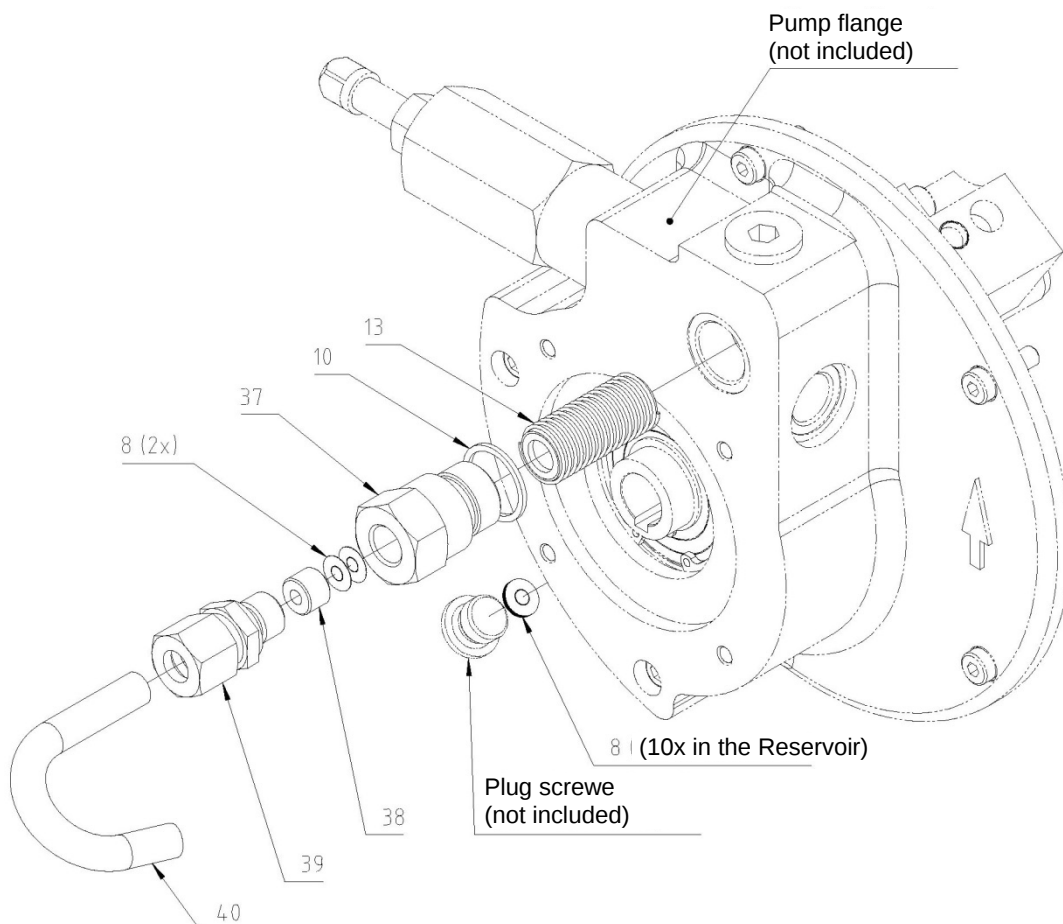
Spare part kit Pump element

Article code	Item	Qty.	Description
BMBETA0007 Pump element	9	1	O-ring DIN 3771 – 6 x 2 - N – NBR 70
	29	1	Pump element BM-B
	30	2	Cheese-head screw ISO 4762 – M 6 x 20 - 10.9 - A3F

Spare part kit Pressure relief valve (BMBETA0008)



Spare part kit Over pressure protection (BMBETA0009)



Spare part kit Pressure relief valve

Article code	Item	Qty.	Description
BMBETA0008 Pressure relief valve	11	1	Seal ring 28,5 x 32x1 - Cu (DIN 7603)
	12	1	O-ring DIN 3771 - 5,28 x 1,78 - N - NBR90
	31	1	Square head screw DIN 480 – M 10 x 50 - 10.9 galv.
	32	1	Union nut, sealing M 10 - 8
	33	1	Sleeve
	34	2	Spring plate
	35	1	Compression spring 3,2 x 17,4 x 14 x 68
	36	1	Valve insert

Spare part kit Over pressure protection

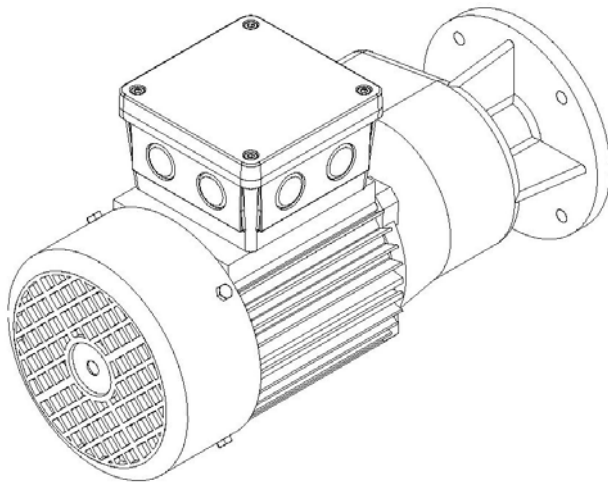
Article code	Item	Qty.	Description
BMBETA0009 Over pressure protection	8	12	Burst discs
	10	1	Seal ring DIN 7603 – A 20 x 24 – Cu
	13	1	Strainer
	37	1	Stud BM-B
	38	1	Bush
	39	1	Straight male stud fitting GE 10 LR CF
	40	1	Pipe

Other spare parts

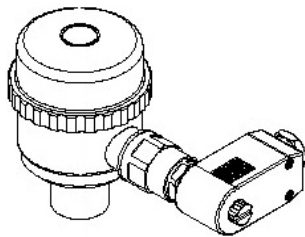
Pressure gauge



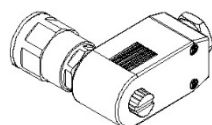
Gear motor



Level switch



Replacement plug



Other spare parts

Article code	Qty.	Description	Article no.
Pressure gauge	1	Pressure gauge 0 – 600 bar, d=100, G 1/2 down	75111-5294

Article code	Qty.	Description	kW	mm ⁻¹	Article no.
Gear motors	1	230/400 V, 50 Hz	0.18	63	71111-3213
	1	230/400 V, 50 Hz	0.37	63	71111-3243
	1	230/400 V, 50 Hz	0.37	125	71111-3273
	1	500 V, 50 Hz	0.37	63	71111-3253
	1	500 V, 50 Hz	0.37	125	71111-3283

Article code	Qty.		Article no.
Ultra sonic level switch	1		76951-6011

Article code	Qty.		Article no.
Replacement plug for Ultra sonic level switch	1		76951-6021

TLM approval

Next TLM audit

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3. Fax to ... +49 (0) 211 77 74 210