

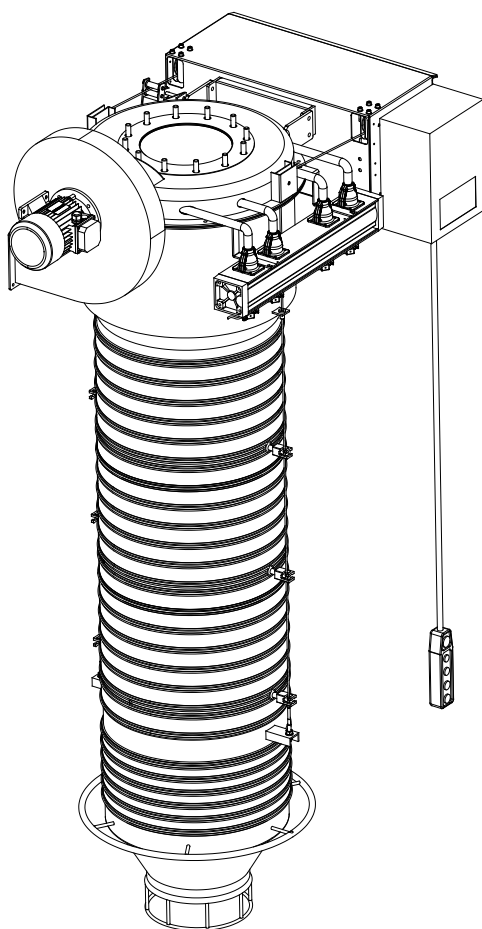


BELLOJET®

*BUILT -IN FILTER LOADING
BELLOWS*

3

SPARE PARTS CATALOGUE



Manual No. TOR.BELLOJET---R.A2.0125.EN Issue: A2
Latest update: January 2025

ORIGINAL INSTRUCTIONS IN ENGLISH

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All the products described in this catalogue are manufactured according to **TOREX S.p.A. Quality System procedures**. The Company's Quality System, certified according to **ISO 9001-2015** guarantees that the entire production process, from the customer's order to the after sales service, can fulfil the product quality standard.

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ORDERING THE SPARE PARTS

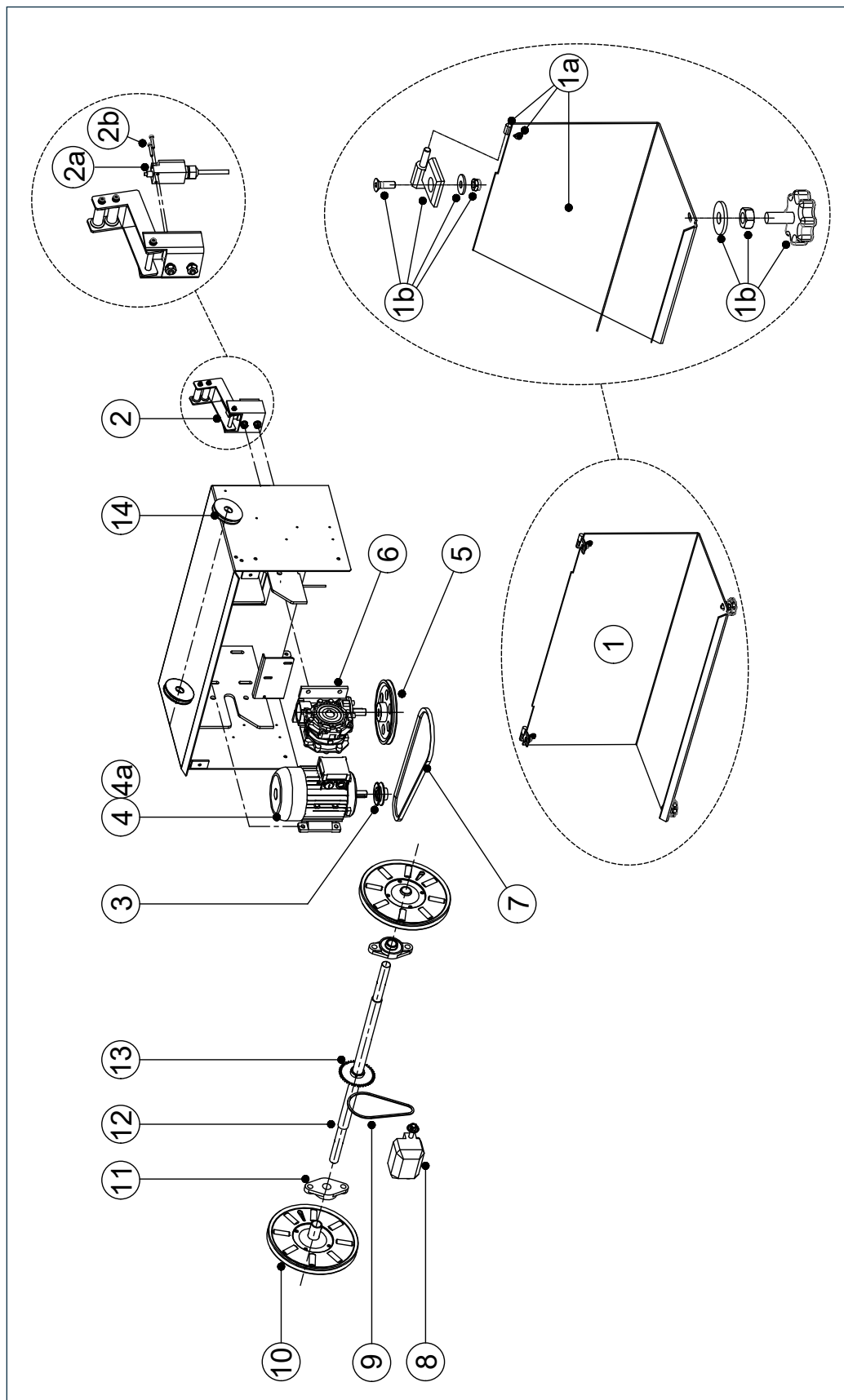
For identification of spare parts, see Table given in the following paragraphs.

On ordering spare parts, indicate the serial number of the loader, the position of the item and the quantity required.

The codes for metal parts and / or hardware are painted RAL5010 standard. For special painting requirements please contact our Sales Office.

Orders for spare parts are subjected to our General Conditions of Sale.

1.1 Drive unit



1.0 SPARE PARTS
1

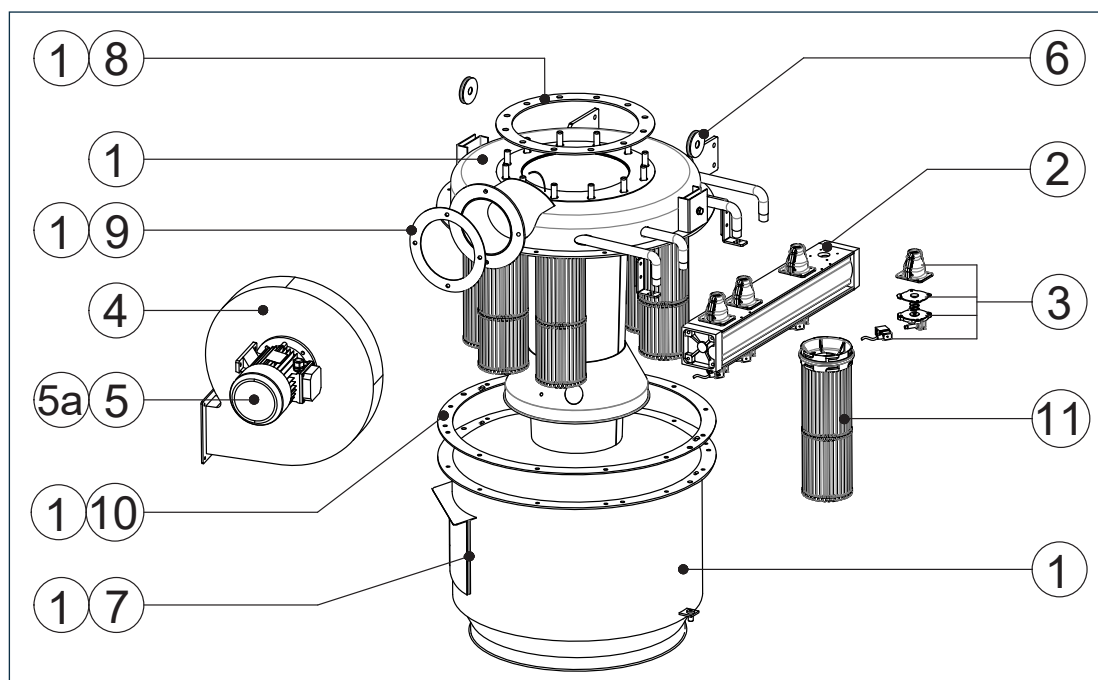
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ITEM	DESCRIPTION	CODE	Qty.
1	Complete drive unit door	T-KZSPMOTC	1
1a	Drive unit door + female hinge RH-LH + hinge screws	20685989 A	1
1b	RH-LH male hinge kit + door closure + fixing screws	T-KZCEMCSP	1
2	slack cable limit switch unit	13108001 A	1
2a	Slack cable limit switch	517001345	1
2b	Screw TCEI M4x30	2902080111	1
3	Motor pulley	T-20964261B	1
4	Motor**	MV08004041433	1
4a	Motor power cable 4G1.5 **	4202000125	*
5	Gear reducer pulley	T-20964251B	1
6	Gear reducer	7202ST0300	1
7	Transmission belt	T-3412ME0300	1
8	Extended-retracted limit switch	13C000110	1
9	Chain	3302FK0700	0.5 m
10	Cable-winder wheel	20685441 B	2
11	Shaft support	7706KO0040	2
12	Motor shaft	T-20940011A	1
13	Crown	20964211 A	1
14	Nylon pulley	T-20964231A	2

- (*) Contact Torex sales staff.

- (**) The code refers to a standard motorised cassette

- For special loading bellows versions please contact our Sales Office.

1.2 Head section with filter


UPPER BEARING					
ITEM	DESCRIPTION	CARBON STEEL	AISI 304	HARDOX COATING (to be applied to CARBON STEEL head)	Qty.
1	Long filling head kit (ZA-ZC-ZE)	452040459	452040461	20685807B	1
	Short filling head kit (ZB-ZD-ZF)	452040460	452040462	20685817A	
2	Complete filter cleaning unit	438024084			1
3	24 VAC solenoid valve kit + inlet	452040452			4
4	Electrical fan	2602GG0510			1
5	Motor	MV0900L021453			1
5a	Motor power cable 4G1.5	4202000125			*
6	Pulley STROKE < = 3 m Nylon pulley with bearing	T-20964231A			2
	Pulley Stroke > = 3 m Pulley kit + bearing + snap ring	452041001			2
7	Guard inspection door seal	T-20680791A			1
8	Head flange seal	T-20680601A	20680602A	T-20680601A	1
9	Suction flange seal	20680751A	20680752A	20680751A	1
10	Guard seal	T-20680801A	20680802A	T-20680801A	1

FILTER CARTRIDGES								
ITEM		PH	PV	PT	PX	PB	PZ	Qty.
11	Long filter cartridge kit (ZA-ZC-ZE)	13152001C	13152006C	13152007C	13152002C	13152008C	13152009C	1
	Short filter cartridge kit (ZB-ZD-ZF)	13151001C	13151006C	13151007C	13151002C	438027339	13151008C	

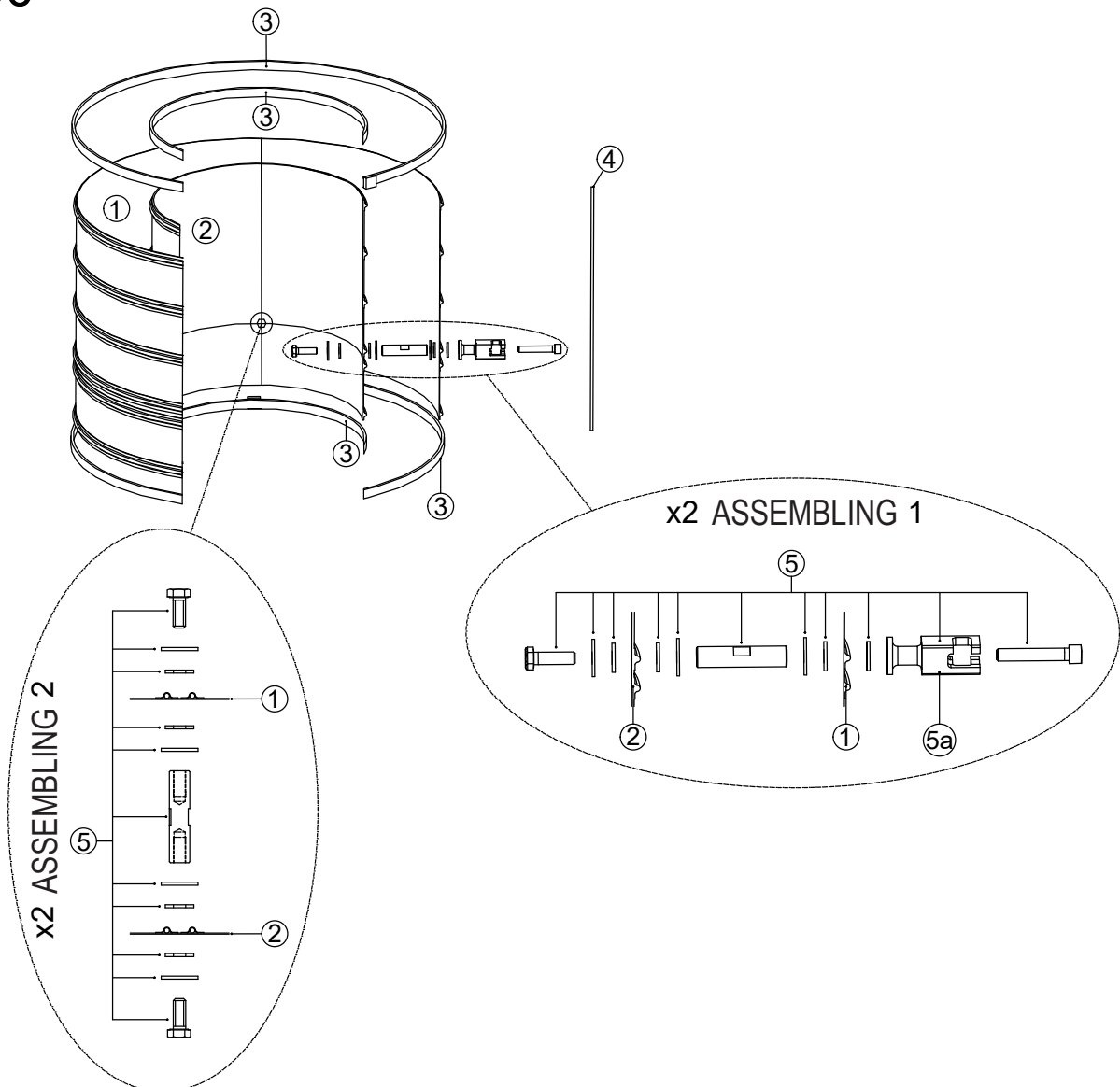
- (*) Contact Torex sales staff

- Seals (7 - 8 - 9 - 10) also available in the long head kit - short head kit.

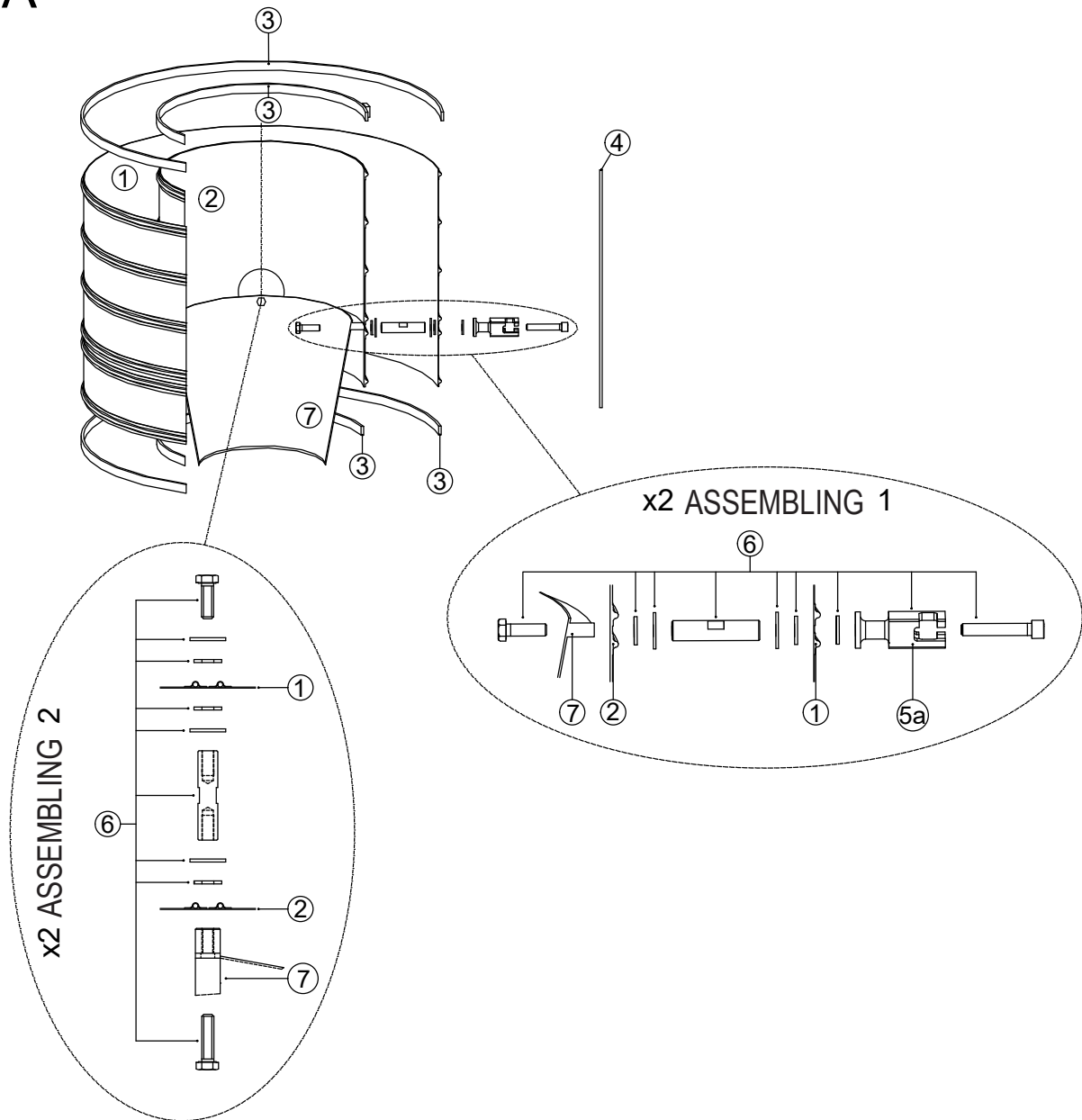
1.3 Bellows

BELLOWS	
ABBR:	DESCRIPTION
B0	Double bellows without cones
BA	Double bellows with cones

B0



BA



1.0 SPARE PARTS

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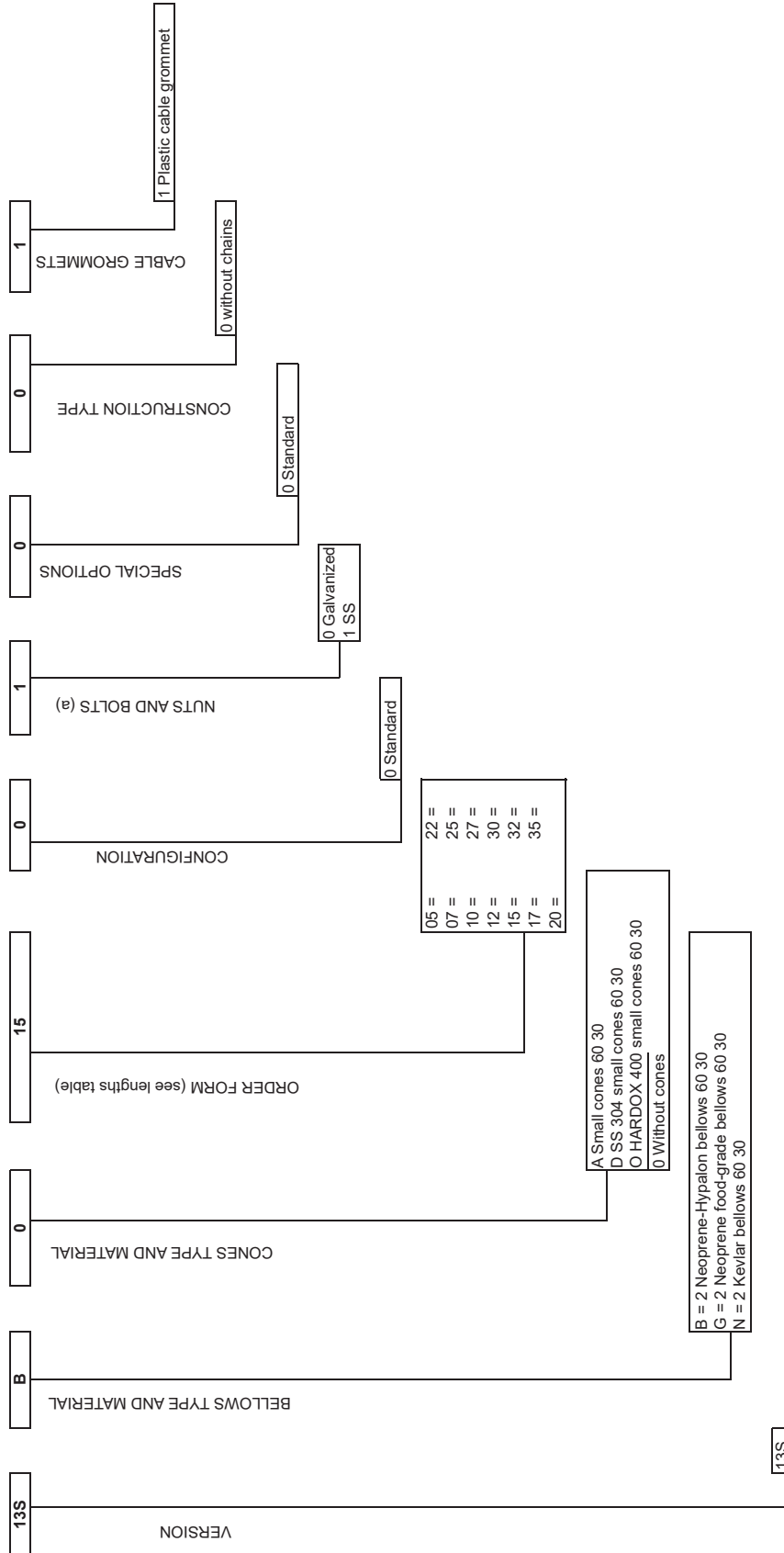
1

BELLOWS B0-BA					
ITEM	STROKE	NEOPRENE-HYPALON	POLYESTER	KEVLAR	Qty.
BELLOWS Ø610 1	Stroke 05	YS6100700	YS6100700A	YS6100700K	1
	Stroke 07	YS6101000	YS6101000A	YS6101000K	1
	Stroke 10	YS6101300	YS6101300A	YS6101300K	1
	Stroke 12	YS6101500	YS6101500A	YS6101500K	1
	Stroke 15	YS6101800	YS6101800A	YS6101800K	1
	Stroke 17	YS6102100	YS6102100A	YS6102100K	1
	Stroke 20	YS6102300	YS6102300A	YS6102300K	1
	Stroke 22	YS6102600	YS6102600A	YS6102600K	1
	Stroke 25	YS6102900	YS6102900A	YS6102900K	1
	Stroke 27	YS6103200	YS6103200A	YS6103200K	1
	Stroke 30	YS6103500	YS6103500A	YS6103500K	1
	Stroke 32	YS6103800	YS6103800A	YS6103800K	1
	Stroke 35	YS6104100	YS6104100A	YS6104100K	1
BELLOWS Ø410 2	Stroke 05	YS4100700	YS4100700A	YS4100700K	1
	Stroke 07	YS4101000	YS4101000A	YS4101000K	1
	Stroke 10	YS4101300	YS4101300A	YS4101300K	1
	Stroke 12	YS4101500	YS4101500A	YS4101500K	1
	Stroke 15	YS4101800	YS4101800A	YS4101800K	1
	Stroke 17	YS4102100	YS4102100A	YS4102100K	1
	Stroke 20	YS4102300	YS4102300A	YS4102300K	1
	Stroke 22	YS4102600	YS4102600A	YS4102600K	1
	Stroke 25	YS4102900	YS4102900A	YS4102900K	1
	Stroke 27	YS4103200	YS4103200A	YS4103200K	1
	Stroke 30	YS4103500	YS4103500A	YS4103500K	1
	Stroke 32	YS4103800	YS4103800A	YS4103800K	1
	Stroke 35	YS4104100	YS4104100A	YS4104100K	1

ITEM	DESCRIPTION	CODE	Qty.
3	Clips kit	452040467	1
4	Lifting cable kit for stroke 500-2000	452040465	1
	Lifting cable kit for stroke 2250-3500	452040466	1
5	B0 zinc-plated screws kit	13VS20ZP	*
	B0 SS screws kit	13VS20AP	*
5a	Cable guide spacer	20689001 B	1
6	BA zinc-plated screws kit	13VS2AZP	*
	BA SS screws kit	13VS2AAP	*
7	CARBON STEEL inner bellows cone	20680021 B	*
	SS 304 inner bellows cone	20680022 B	*
	HARDOX inner bellows cone	20680025 B	*

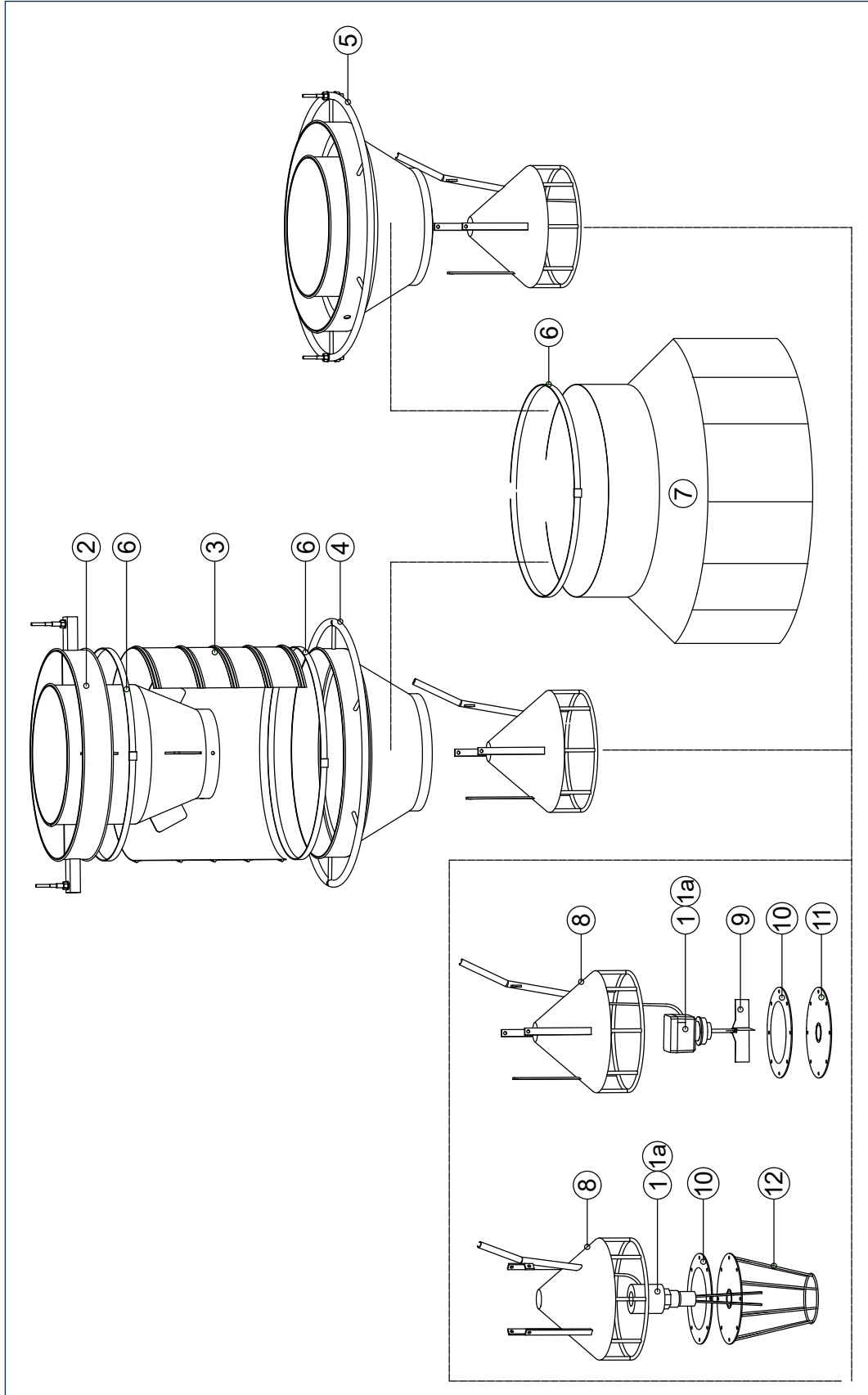
- (*) The quantity of the SCREWS and CONE KITS is determined by the bellows stroke

BELLOWS KIT MODULAR CODE



- The nuts and bolts are chosen according to the type of construction material of the loading bellows.

1.4 Tanker terminal



1.0 SPARE PARTS

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1

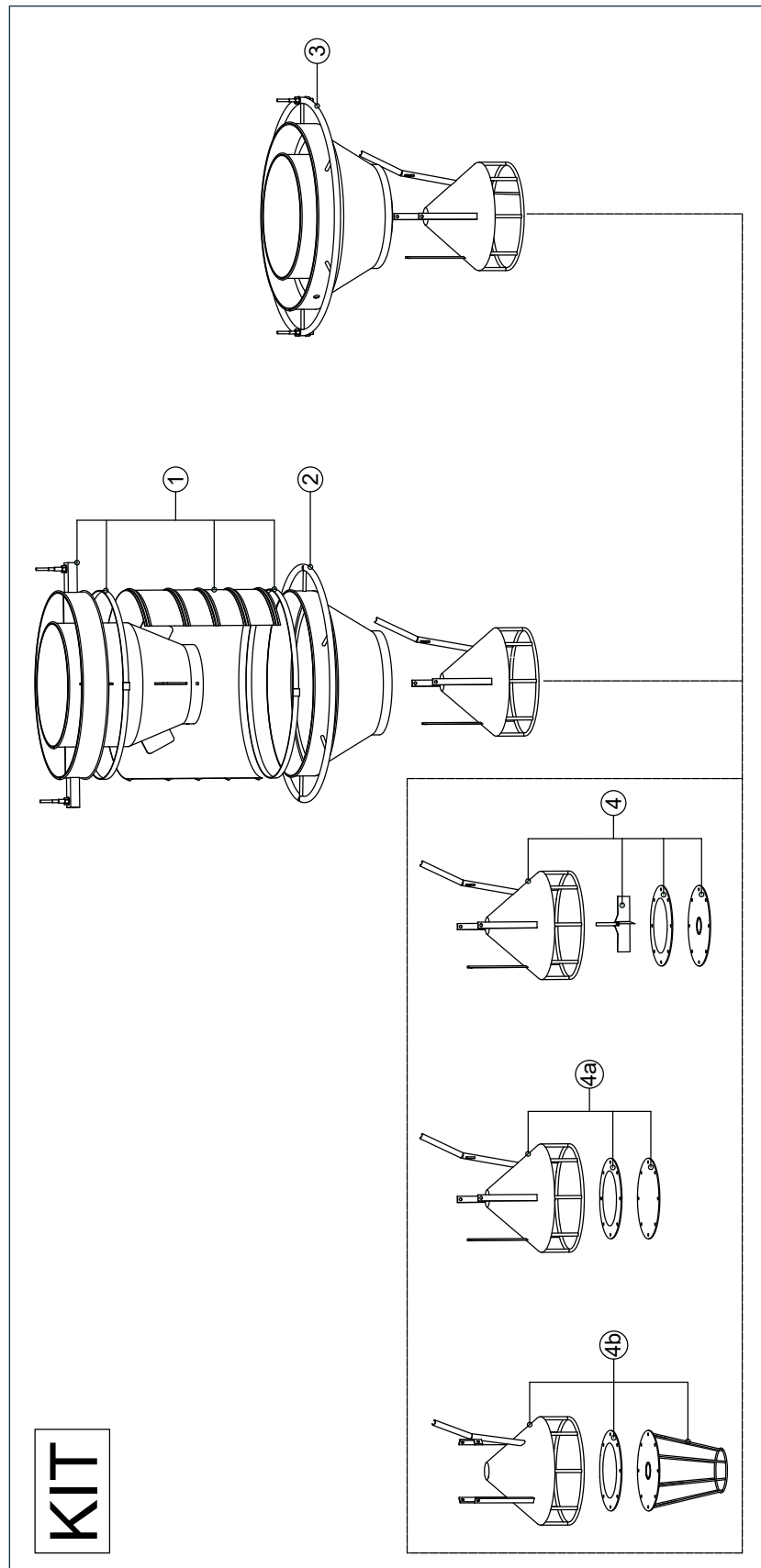
ITEM	DESCRIPTION	CODE	Qty.
1	Vibrating Level Indicator	ILVA01EA31	1
	Rotary level indicator 24/48 VAC	ILTA0-S	1
	Rotary level indicator 110/230 VAC	ILTC0-S	1
	Rotary level indicator 24 VDC	ILTD0-S	1
1a	Level indicator power cable 7G1	4202000300	*

- (*) The length of the power cable is determined by the stroke of the loading bellows

ITEM	DESCRIPTION	MATERIALS AND CODE			QTY.
		CARBON STEEL	AISI 304	HARDOX	
2	Bottom closure cone	T20685601A	20685602 A	20685887A (Coating to be applied to the CARBON STEEL part)	1
3	NEOPRENE HYPALON bellows	YS6100400			1
	POLYESTER bellows	YS6100400A			1
	KEVLAR bellows	YS6100400K			1
4	Single terminal for bottom closure cone (with YELLOW terminal rubber coating)	20685591 A		-	1
	Single terminal for bottom closure cone (with WHITE terminal rubber coating)	-	20685592 A	-	1
5	Double terminal without bottom closure cone (with YELLOW terminal rubber coating)	20685611 A		20685887A (Coating to be applied to the CARBON STEEL part)	1
	Double terminal without bottom closure cone (with WHITE terminal rubber coating)	-	20685612 A		1
6	Clamp Ø610	2920022300			1
7	NEOPRENE HYPALON dust skirt	YS6000600B			1
	POLYESTER dust skirt	YS6000600BA			1
	KEVLAR dust skirt	YS6000600BK			1
8	Level indicator cone	20685661 A	20685662 A	20685587 A	1
9	ILT blade kit for cone	452041002			1
10	Level indicator cover gasket (BLACK)	T-20680651A	-	T-20680651A	1
	Level indicator cover gasket (WHITE)	-	20680652 A	-	1
11	Cone cover (rotary level indicator)	T-20688651A	20688652 A	T-20688651A	1
12	Cover with cage (vibrating level indicator)	T-20688601A	20688602 A	T-20688601A	1

- (-) Material not available

1.4.1 KIT



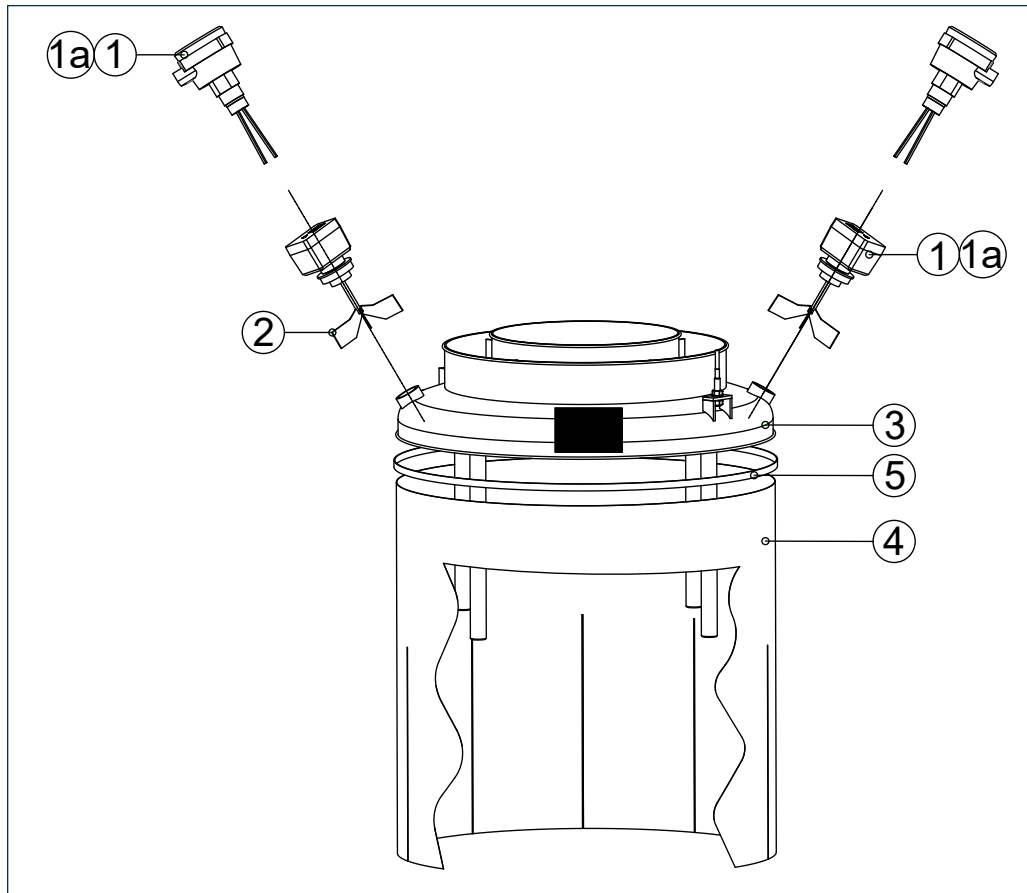
1.0 SPARE PARTS

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1

ITEM	DESCRIPTION	MATERIALS AND CODE			QTY.
		CARBON STEEL	AISI 304	HARDOX	
1	NEOPRENE HYPALON bellows bottom closure cone KIT	T-KZCASNHM	T-KZCASNHA	T-KZCASNHH	1
	POLYESTER bellows bottom closure cone KIT	T-KZCASPOM	T-KZCASPOA	T-KZCASPOH	1
	KEVLAR bellows bottom closure cone KIT	T-KZCASKEM	T-KZCASKEA	T-KZCASKEH	1
2	Single terminal kit for bottom closure cone	T-KZTSANTM	T-KZTSANTA	T-KZT-SANTM	1
3	Double terminal KIT	T-KZTEDNTM	T-KZTEDNTA	T-KZTEDNTH	1
4	Rotary level indicator holder KIT	T-KZPILROM	T-KZPILROA	T-KZPILROH	1
4a	Indicator holder KIT (version without indicator)	T-KZPILSZM	T-KZPILSZA	T-KZPILSZH	1
4b	Vibrating level indicator holder KIT	T-KZPILVBM	T-KZPILVBA	T-KZPILVBH	1

1.5 Open truck terminal



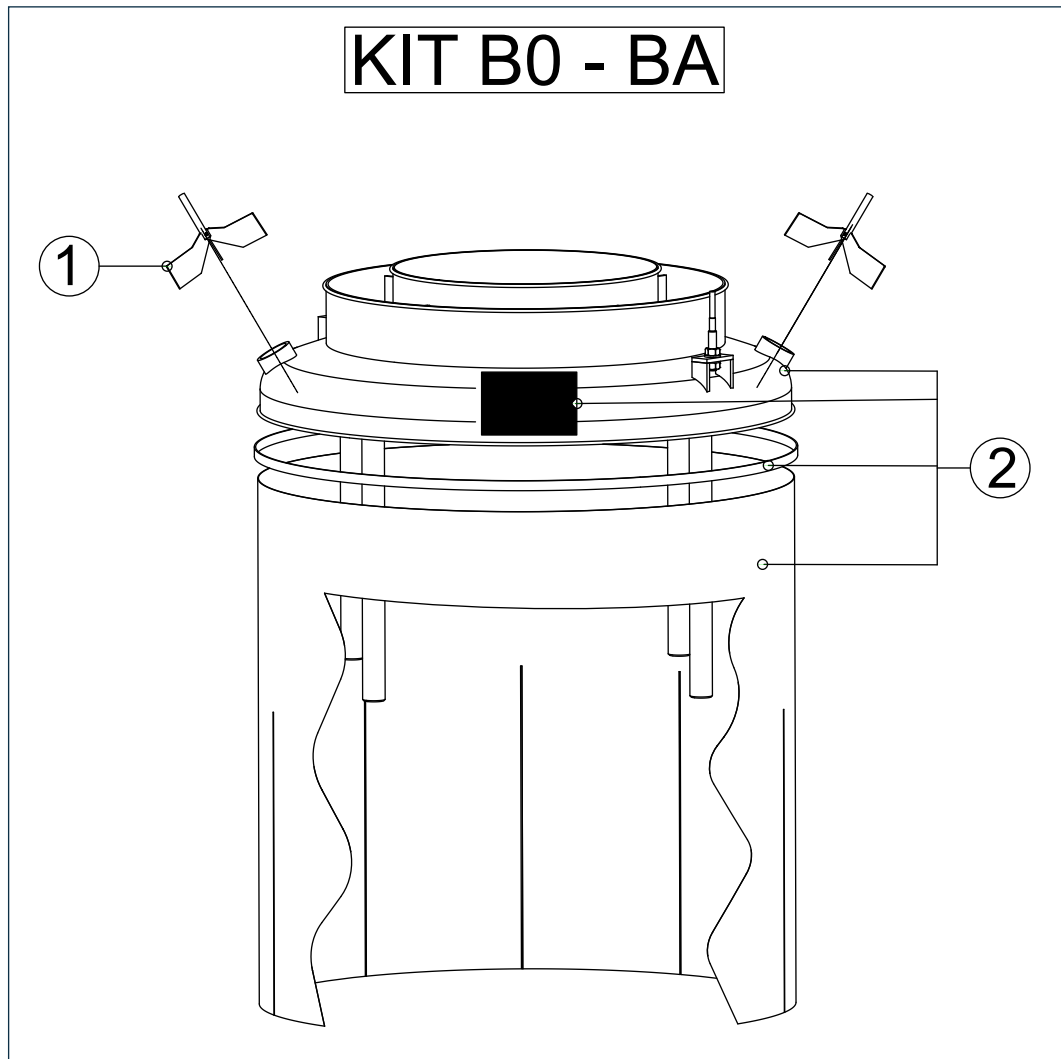
ITEM	DESCRIPTION	CODE	Qty.
1	Vibrating Level Indicator	ILVA01EA31	2
	Rotary level indicator 24/48 VAC	ILTA0-S	2
	Rotary level indicator 110/230 VAC	ILTC0-S	2
	Rotary level indicator 24 VDC	ILTD0-S	2
1a	Level indicator power cable 7G1	4202000300	*

- (*) The length of the power cable is determined by the stroke of the loading bellows

1.0 SPARE PARTS
1

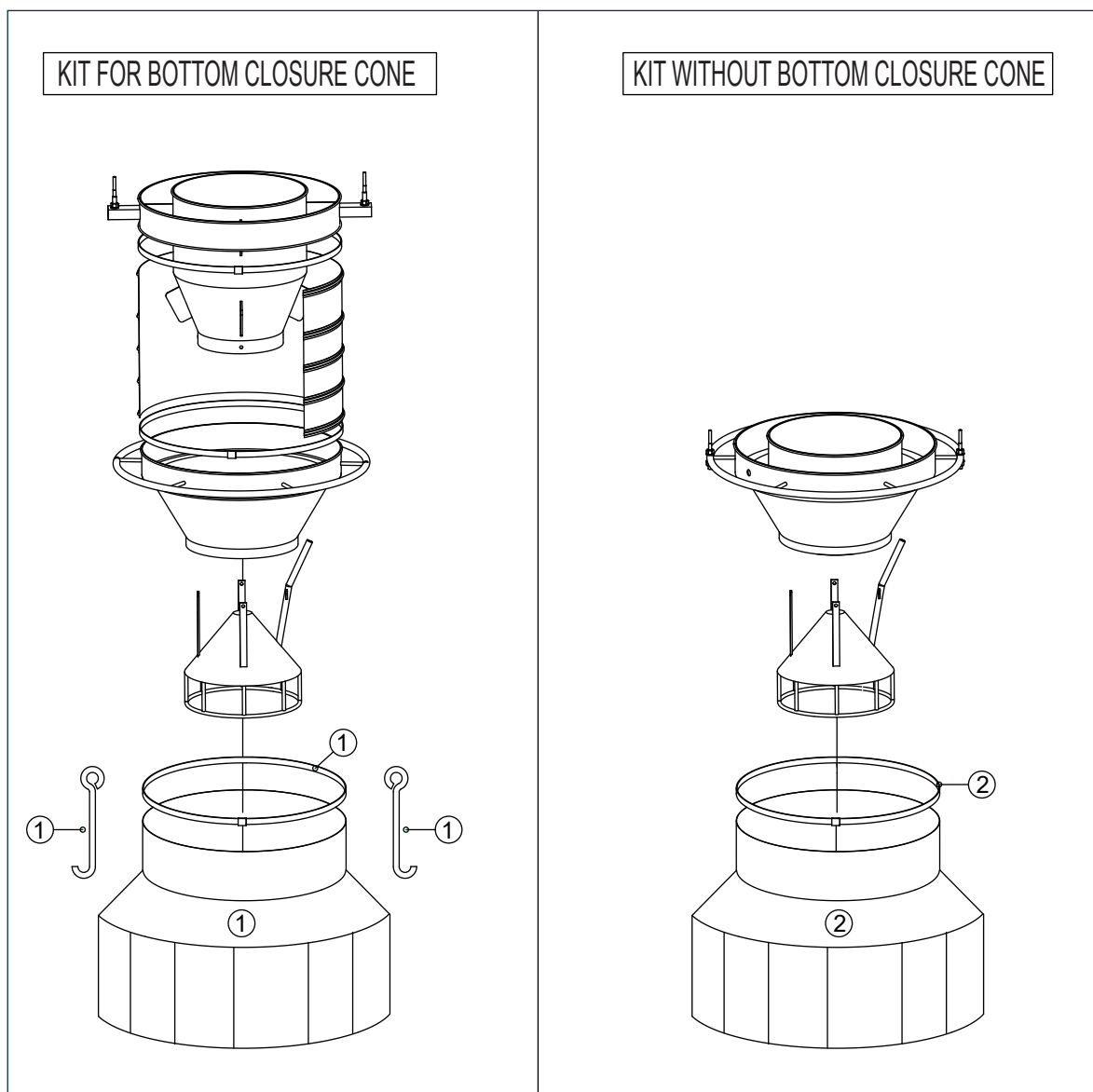
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ITEM	DESCRIPTION	MATERIALS AND CODE			QTY.
		CARBON STEEL	AISI 304	HARDOX	
2	Rotary level indicator paddle KIT	13N07152A			1
3	Double unloading terminal	20685691 A	20685692 A	20685877A (Coating to be applied to the CARBON STEEL part) Q.ty 2 PCS	1
4	NEOPRENE HYPALON dust skirt	YS8000800			1
	POLYESTER dust skirt	YS8000800A			1
	KEVLAR dust skirt	YS8000800K			1
5	Clamp Ø810	518001355			1

KIT WITH TERMINAL FOR OPEN TRUCK


ITEM	DESCRIPTION	MATERIALS AND CODE			Qty.
		CARBON STEEL	AISI 304	HARDOX	
1	Rotary level indicator paddle KIT	13N07152A			1
2	NEOPRENE HYPALON skirt BA - B0 double terminal	T-KZTDGNHM	T-KZTDGNHA	T-KZTDGNHH	1
	POLYESTER skirt BA - B0 double terminal	T-KZTDGPOM	T-KZTDGPOA	T-KZTDGPOH	1
	KEVLAR skirt BA - B0 double terminal	T-KZTDGKEM	T-KZTDGKEA	T-KZTDGKEH	1

1.6 Skirt kit



ITEM	DESCRIPTION	CODE	Qty.
1	Kit of skirt with bottom closure cone made of NEOPRENE HYPALON	T-KZGAGNHA	1
	Kit of skirt with bottom closure cone made of POLYESTER	T-KZGAGPOA	1
	Kit of skirt with bottom closure cone made of KEVLAR	T-KZGAGKEA	1
2	Kit of skirt without bottom closure cone made of NEOPRENE HYPALON	T-KZGSGNHA	1
	Kit of skirt without bottom closure cone made of POLYESTER	T-KZGSGPOA	1
	Kit of skirt without bottom closure cone made of KEVLAR	T-KZGSGKEA	1

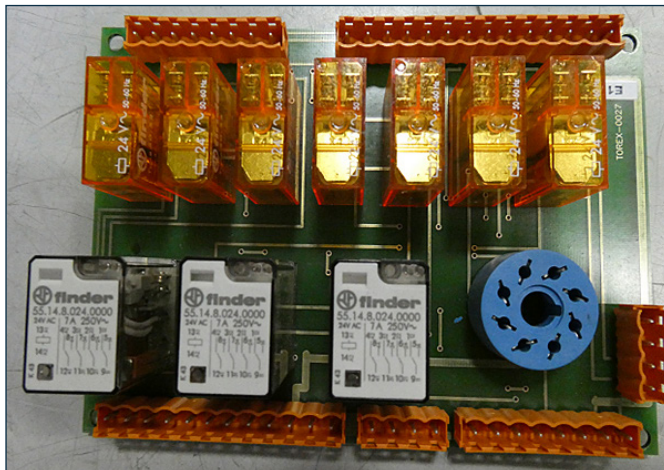
1.7 Electrical components



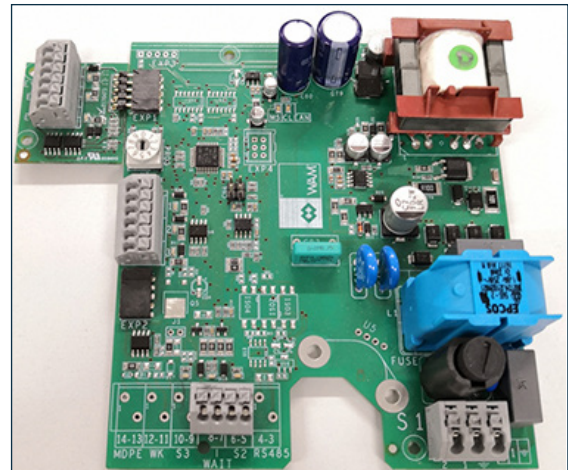
DESCRIPTION	CODE
Control panel + push-button panel	3880MD0130



DESCRIPTION	CODE
Control panel push-button panel	3882RA0100



DESCRIPTION	CODE
Control panel relay board	3830003000



DESCRIPTION	CODE
Filter board replacement kit	452040701



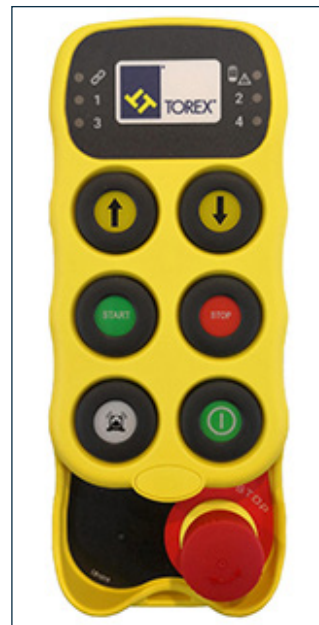
DESCRIPTION	CODE
Junction box with no push-button control IP65	3870RA0300



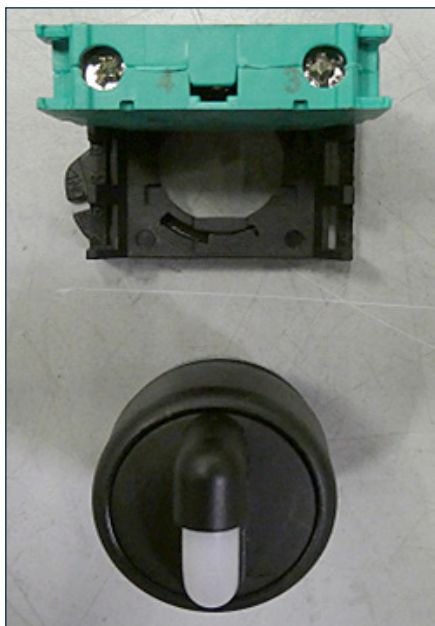
DESCRIPTION	CODE
Junction box IP55 with push-button control	3870RA0350



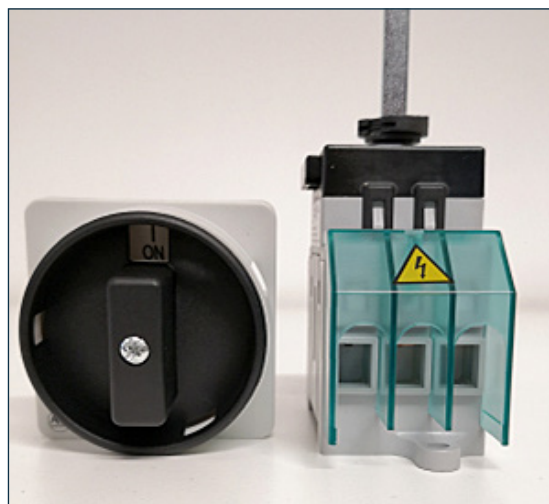
DESCRIPTION	CODE
Standard push-button control	3882RA0150



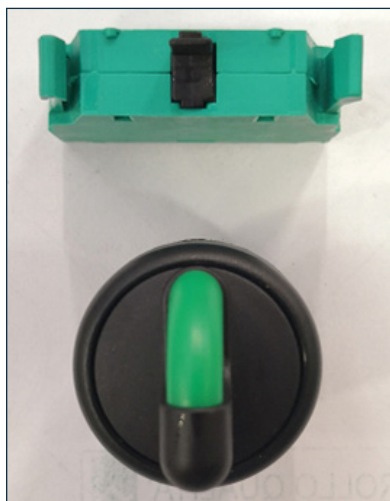
DESCRIPTION	CODE
WIRELESS push-button panel + Transmitter	Contact TOREX. It is possible to supply a new push-button panel by indicating the serial number of the receiver located on the drive unit enclosure in order to make a new connection. When replacing the push-button panel + transmitter, order the complete kit code: 3880IM0100. Push-button panel (vibrator button) + transmitter: 3880IM0101.



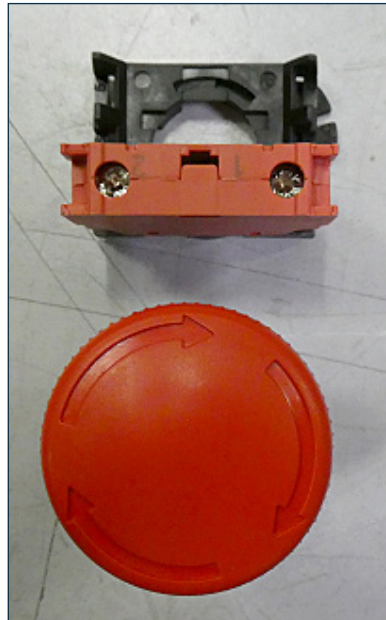
DESCRIPTION	CODE
Two-position 0 - 1 white selector	517001423



DESCRIPTION	CODE
Control panel main switch	517001377



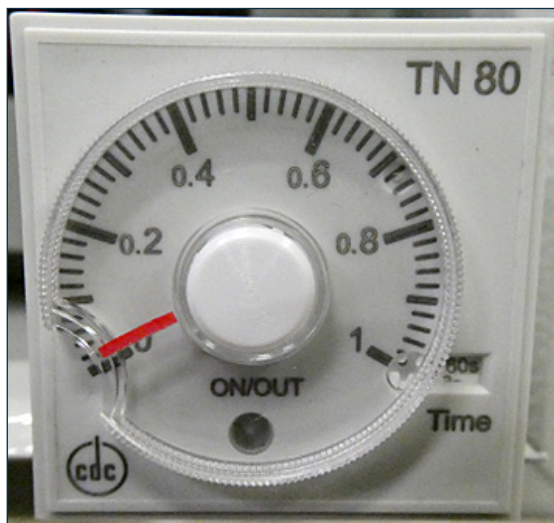
DESCRIPTION	CODE
Two-position 0 - 1 green selector	517001336



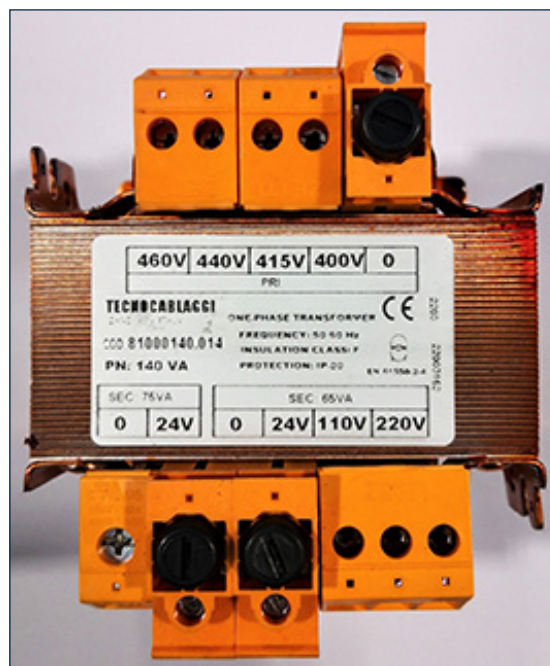
DESCRIPTION	CODE
Emergency button	3821RA0000

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DESCRIPTION	CODE
Timer	38300004000



DESCRIPTION	CODE
Control panel transformer	3834000200



DESCRIPTION	CODE
Motovibratore 220/380-415V 50Hz	E200060
Motovibratore 460V 60Hz	E200060O7

