

**E-II 111453**

Rev. 00 (09/2020) - en

## Spare parts catalog

AIR SUPPLY UNIT  
LP115



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## Technical changes

KNORRBREMSE SfS reserves the right to change products or this document at any time without giving special notice.

In the case of changes to products, this spare parts catalogue is no longer valid.

## Ordering spare parts

It is necessary to use the latest spare parts catalogue when ordering spare parts.

If you discover that parts need to be renewed, only **KNORR-BREMSE original parts** are to be used.

The installation of spares other than approved may impair the safety and reliability of the given unit and overall system and invalidates any warranty on the part of KB.

When ordering, please note that the quantities refer only to the individual parts that are considered in the relevant chapter of the spare parts catalogue. The total amount required for the overhaul of the product is computed by multiplying these figures by the quantities of the individual parts in the higher-level assembly.

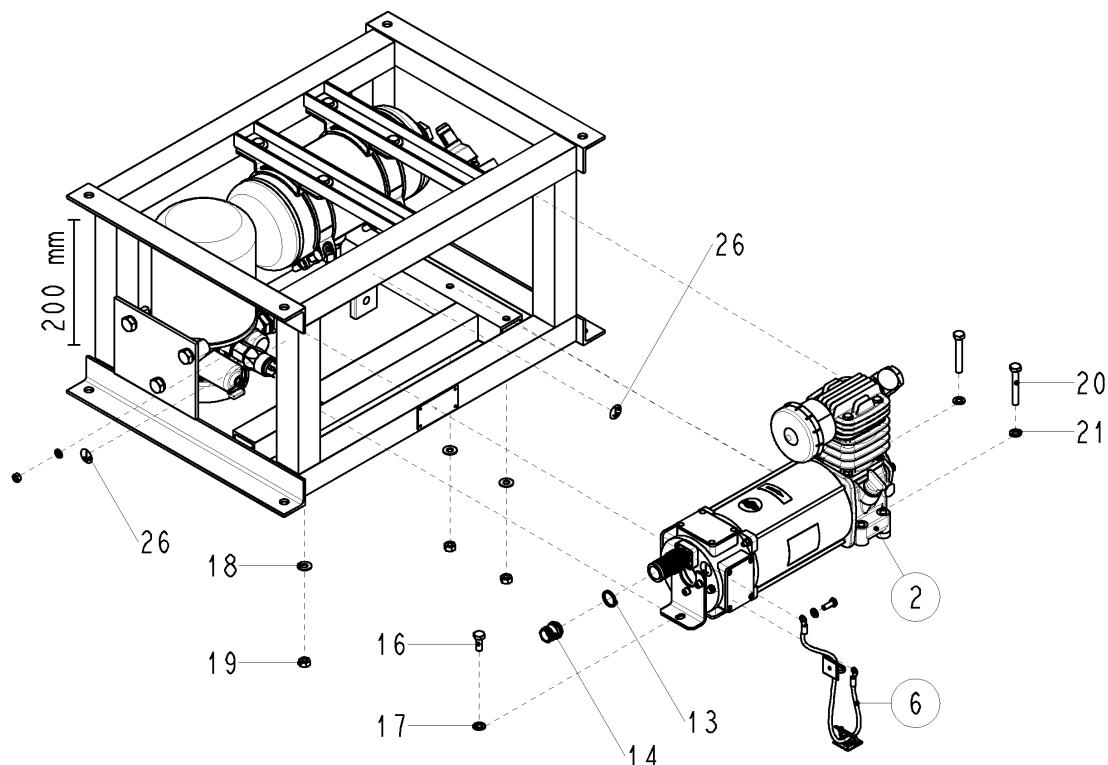
## Wearing parts category:

Meanings of the letters in the WEC (wearing code) column of the following tables:

WEC	Definition
A	These parts must always be replaced upon removal.
B	These parts must be replaced at every overhaul.
C	These parts must then be replaced or reconditioned if they have worn so severely that the unit cannot be guaranteed to function reliably with them until the next overhaul. If necessary, further information on testing these parts can be found in the overhaul instructions.
D	These parts must be replaced at every service and every overhaul.
	Parts that do not have a WEC code must be visually inspected. If damage is found on the parts, they must be replaced.

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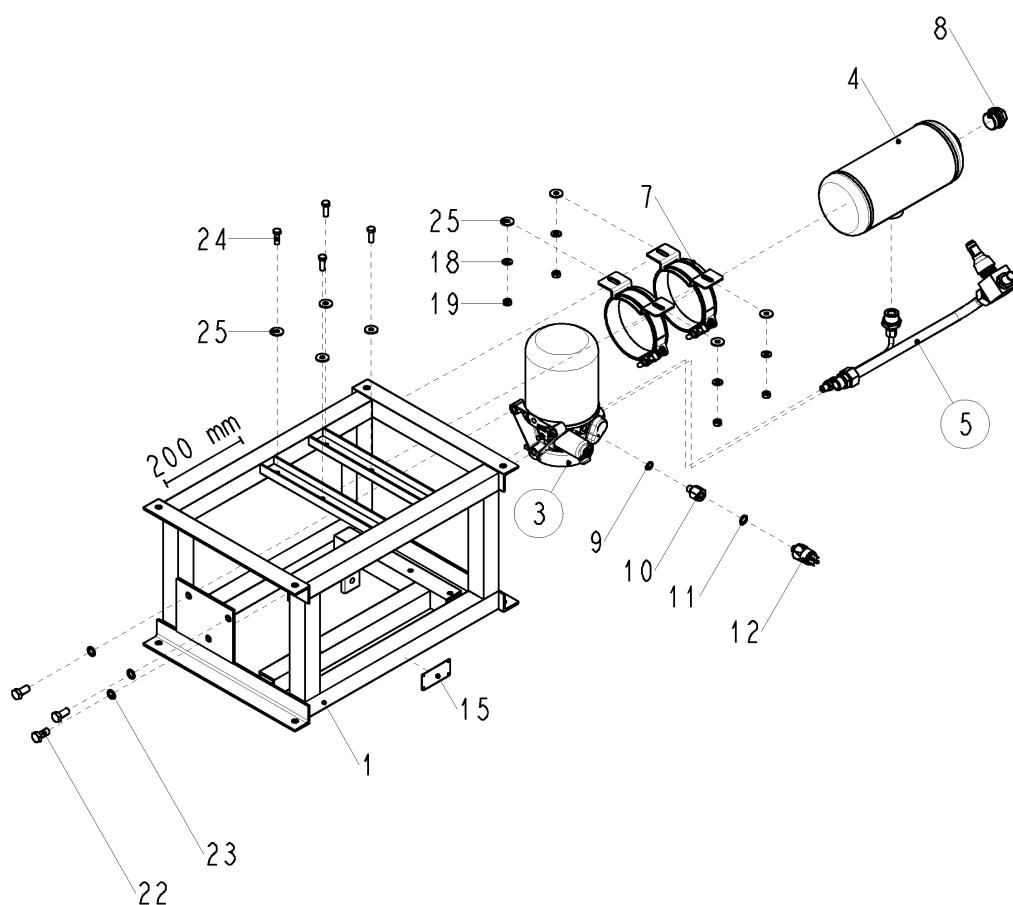
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**T0: AIR SUPPLY UNIT**

ET-11111453



## T0: AIR SUPPLY UNIT

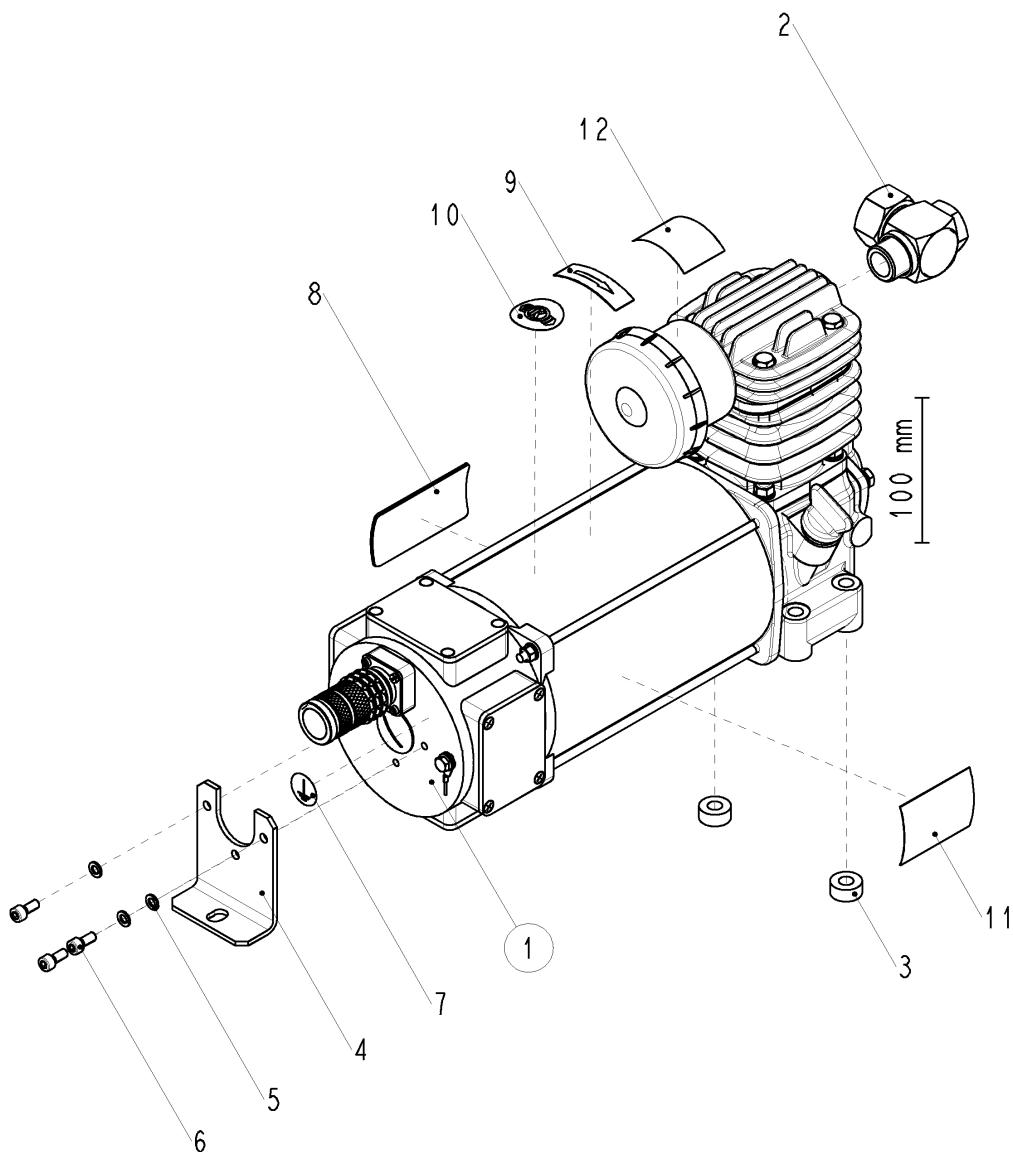


ET-I 1111453

**T0 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	<b>II111453</b>			<b>AIR SUPPLY UNIT</b>			
1	II111453/B01	1	Pce	FRAME			
2	8.115.1.401.785.9	1	Pce	COMPRESSOR SET LP115			7
3	8.115.0.765.001.7	1	Pce	AIR DRYER LTE01			17
4	II17956/003X248	1	Pce	AIR RESERVOIR			
5	II111453-MI	1	Pce	PIPE SET			23
6	II111453-PE	1	Pce	GROUNDING			27
7	C103633/125	2	Pce	PIN CLAMP RING			
8	B80896/3	1	Pce	SCREW PLUG			
9	453790	1	Pce	SEALING RING	A12X16	A	
10	B62355	1	Pce	ADAPTER SOCKET			
11	467545	1	Pce	SEALING RING	A13X18	A	
12	C56023	1	Pce	PRESSURE SWITCH			
13	463360	1	Pce	SEALING RING	9Pg11	A	
14	463361	1	Pce	SCREW FITTING	C4Pg11X7-9		
15	8.000.0.014.705.4	1	Pce	PLATE			
16	452051	1	Pce	HEXAGON HEAD SCREW	M8X20	B	
17	465338	1	Pce	WASHER	8	B	
18	469646	7	Pce	SPRING WASHER	M08	A	
19	465687	7	Pce	HEXAGON NUT	M8	B	
20	451763	2	Pce	HEXAGON HEAD SCREW	M8X55	B	
21	450862	2	Pce	WASHER	8	B	
22	475812	3	Pce	HEXAGON HEAD SCREW	M12X25	B	
23	469660	3	Pce	SPRING WASHER	Z12	A	
24	452059	4	Pce	HEXAGON HEAD SCREW	M8X25	B	
25	478777	8	Pce	WASHER	8	B	
26	C181993	2	Pce	ADHESIVE LABEL			

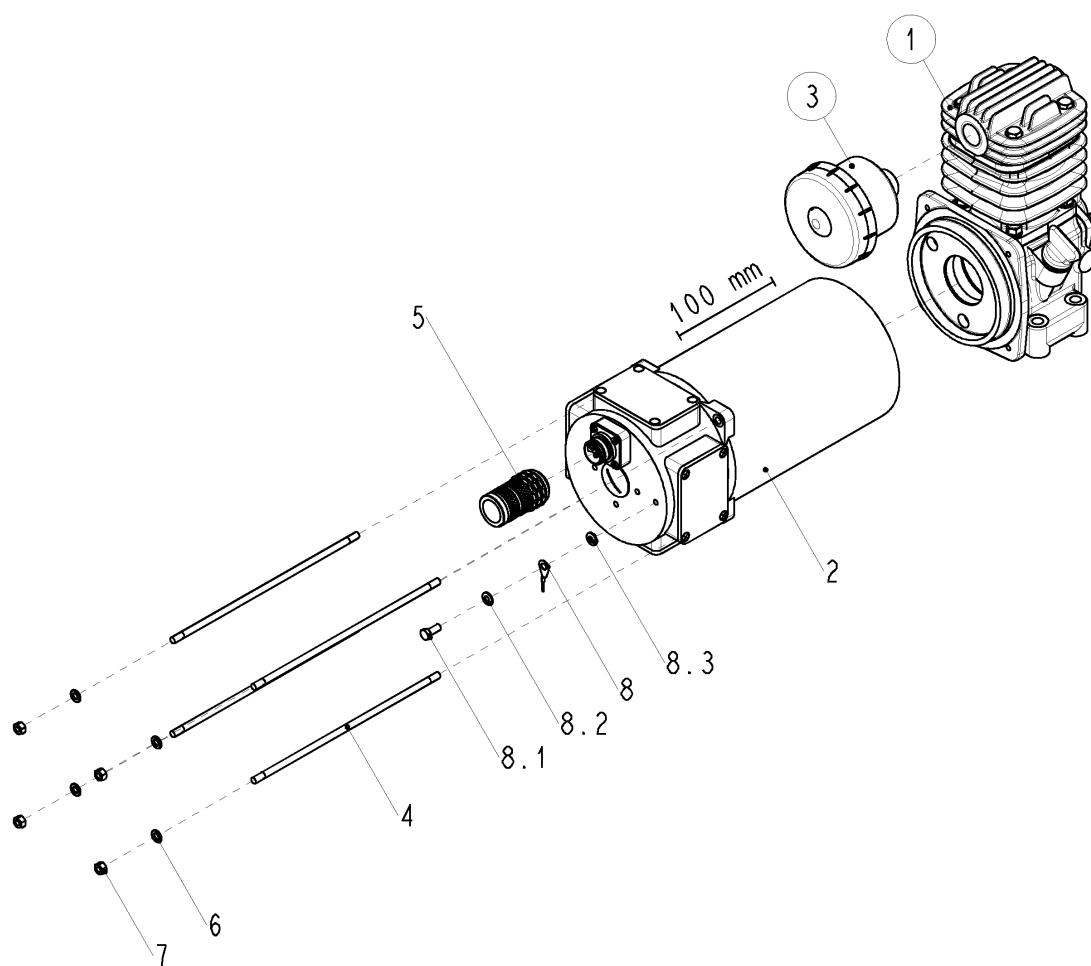
**T1: COMPRESSOR SET**

ET-8.115.1.401.785.9

**T1 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	<b>8.115.1.401.785.9</b>			<b>COMPRESSOR SET</b>			
1	8.115.1.401.785.8	1	Pce	COMPRESSOR SET LP115			9
2	C93081/7	1	Pce	ANGL.SCREW FITTING			
3	8.115.0.330.001.4	2	Pce	BUSH			
4	8.115.0.982.001.4	1	Pce	ANGLE			
5	466375	3	Pce	LOCKING RING	A05	B	
6	466962	3	Pce	MACHINE SCREW	M5X12	B	
7	C181993	1	Pce	ADHESIVE LABEL			
8	8.000.0.014.705.7	1	Pce	PLATE			
9	8.0596.01.0.5401	1	Pce	PLATE			
10	A93110	1	Pce	NAME PLATE			
11	8.0596.01.7.4203	1	Pce	TRANSFER LABEL			
12	8.000.0.014.741.4	1	Pce	PLATE			

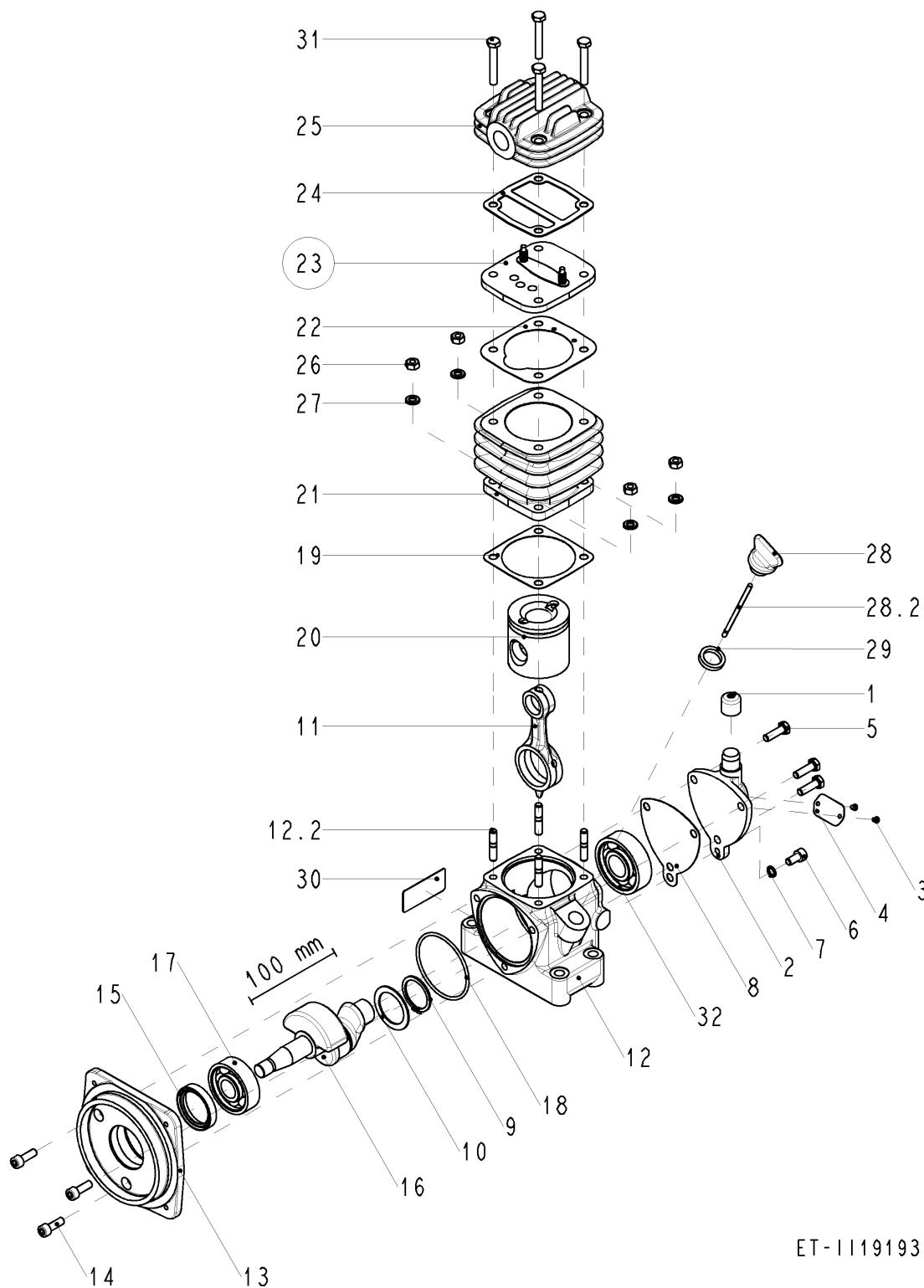
**T2: COMPRESSOR SET**

ET-8.115.1.401.785.8

**T2 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	<b>8.115.1.401.785.8</b>			<b>COMPRESSOR SET</b>			
1	II19193	1	Pce	AIR COMPRESSOR LP1158			11
2	8.116.0.072.110.6	1	Pce	D.C. MOTOR			
3	8.000.0.923.725.6	1	Pce	DRY-TYPE AIR FILT.			15
4	8.115.0.351.001.4	4	Pce	STUD		B	
5	8.115.0.077.002.6	1	Pce	PLUG			
6	450659	4	Pce	WASHER	5	B	
7	466587	4	Pce	HEXAGON NUT	M5	B	
8	II52258	1	Pce	GROUND TERMINAL			
8.1	466385	1	Pce	HEXAGON HEAD SCREW	M5X10	B	
8.2	470089	1	Pce	SPRING WASHER	S05	A	
8.3	470365	1	Pce	SPRING WASHER	K05	A	

**T3: AIR COMPRESSOR**

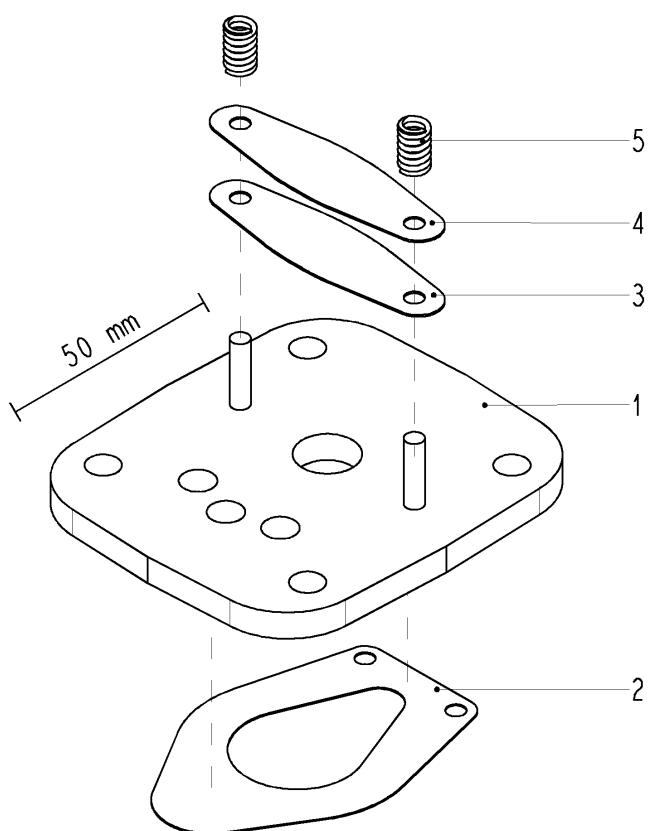
ET-1119193

**T3 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	<b>II19193</b>			<b>AIR COMPRESSOR</b>			
1	I15958	1	Pce	EXHAUST CAP			
2	A63408	1	Pce	COVER			
3	453016	2	Pce	GROOVED DRIVE STUD	3X4		
4	A35914	1	Pce	NAME PLATE			
5	465770	3	Pce	HEXAGON HEAD SCREW	M6X20Z4	B	
6	451579	1	Pce	MACHINE SCREW	M6X12	B	
7	457776	1	Pce	SEALING RING	A6,5X9,5	A	
8	C51641	1	Pce	GASKET		A	
9	450960	1	Pce	RETAINING RING	28X1,5	A	
10	A59518	1	Pce	END DISC		B	
11	I42418	1	Pce	CONNECTING ROD		B	
12	I26948	1	Pce	CRANKCASE			
12.2	451418	4	Pce	STUD	M6X18		
13	C76210	1	Pce	INTERM.FLANGE			
14	462072	3	Pce	MACHINE SCREW	M6X18	B	
15	458758	1	Pce	SHAFT SEALING RING	A30X40X7	A	
16	B96432	1	Pce	CRANKSHAFT		C	
17	451249	1	Pce	DEEP-GROOVE BEAR.	6303 C3	B	
18	B55437	1	Pce	O-RING		A	
19	C51386	1	Pce	GASKET		A	
20	I42456	1	Pce	PISTON		B	
21	A94558	1	Pce	CYLINDER 56		B	
22	C51388	1	Pce	GASKET		A	
23	I42419	1	Pce	DISC VALVE		B	13
24	C50696	1	Pce	GASKET		A	
25	A59597	1	Pce	CYLINDER HEAD			
26	465614	4	Pce	HEXAGON NUT	M6	B	
27	464325	4	Pce	LOCK WASHER	A6	A	
28	I42286	1	Pce	SCREW PLUG		B	
28.2	A86985	1	Pce	PIN			
29	A28443	1	Pce	SEALING RING		A	
30	A28811	1	Pce	TRANSFER PICTURE			
31	463099	4	Pce	HEXAGON HEAD SCREW	M6X40Z1	B	
32	451252	1	Pce	DEEP-GROOVE BEAR.	6304 C3	B	



## T4: DISC VALVE

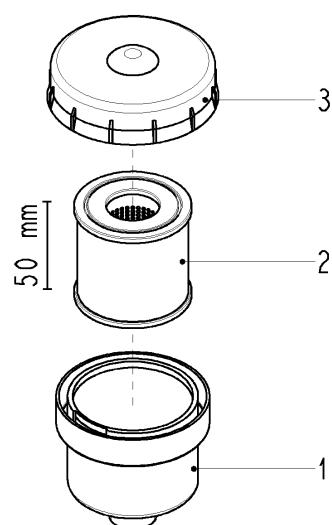


ET-142419

**T4 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	I42419			DISC VALVE			
1	I42420	1	Pce	SEAT PLATE		B	
2	A74810	1	Pce	SUCTION DISC		B	
3	A67410	1	Pce	DELIVERY DISC		B	
4	A62884	1	Pce	PRESSURE TRAP		A	
5	A55638	2	Pce	COMPRESSION SPRING		A	

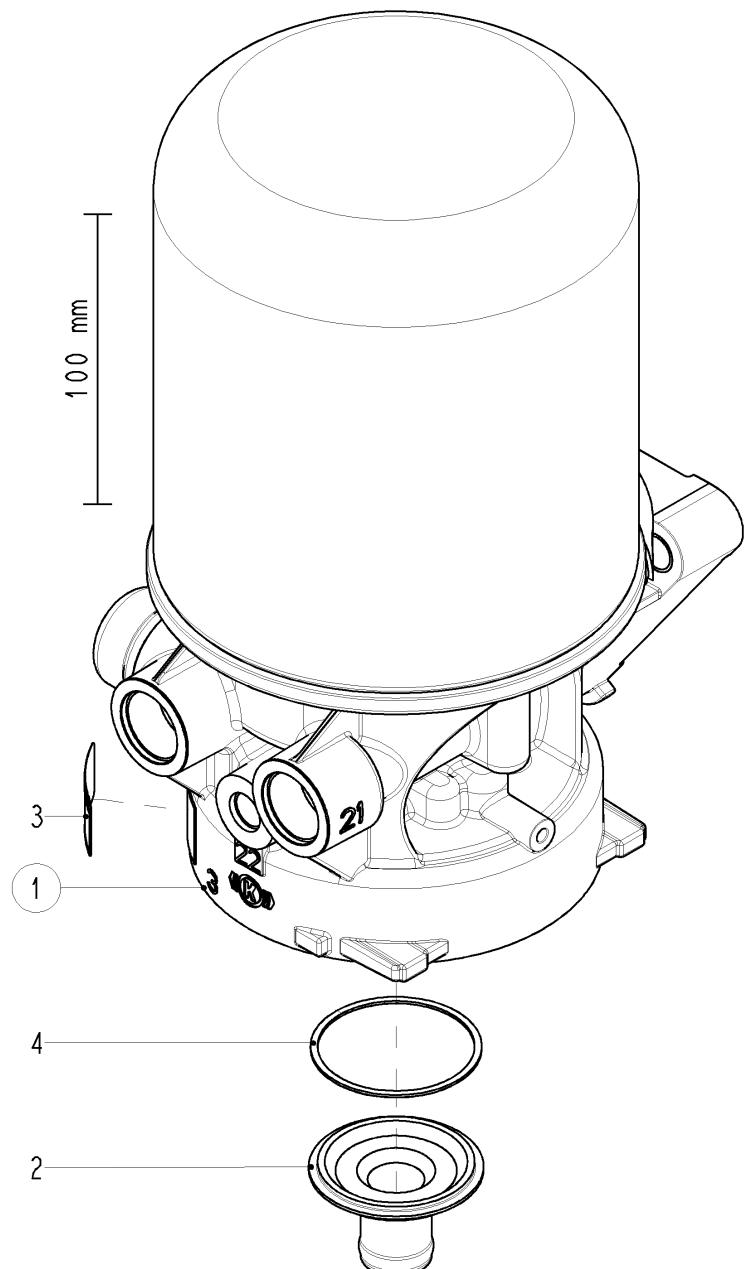
**T5: DRY-TYPE AIR FILT.**

ET-8.000.0.923.725.6

**T5 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	<b>8.000.0.923.725.6</b>			<b>DRY-TYPE AIR FILT.</b>			
1	C213377	1	Pce	HOUSING		C	
2	8.000.8.923.726.5	1	Pce	FILTER ELEMENT		D	
3	C213378	1	Pce	COVER		C	

**T6: AIR DRYER**

ET-8.115.0.765.001.7

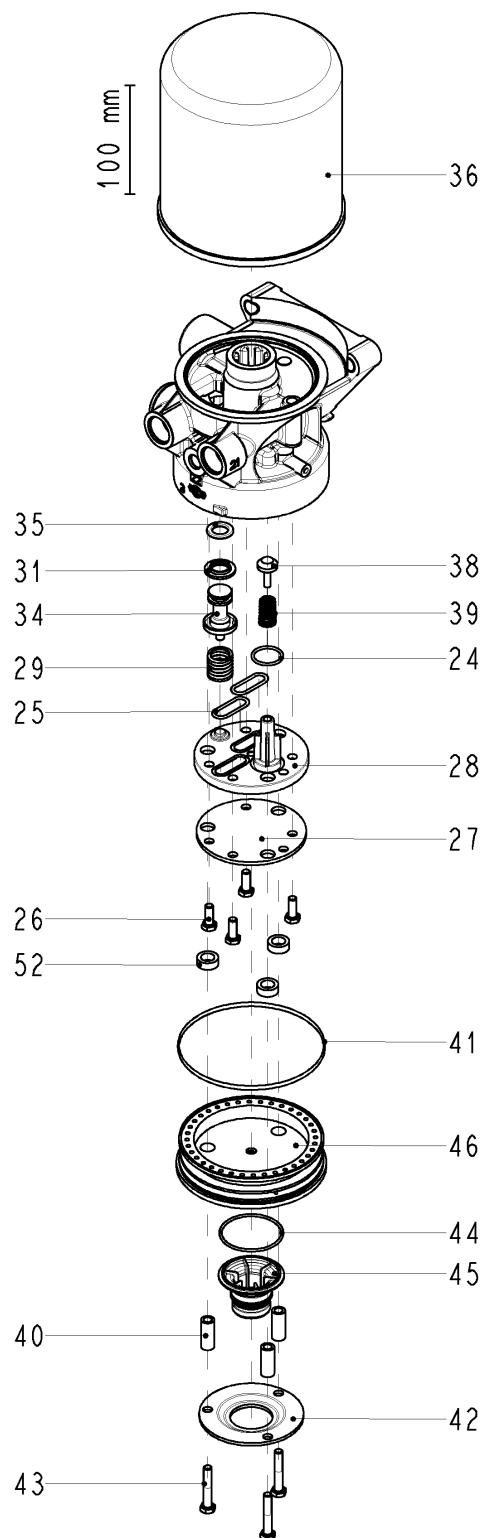
**T6 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	<b>8.115.0.765.001.7</b>			<b>AIR DRYER</b>			
1	I130657	1	Pce	AIR DRYER LA8239			19
2	8.115.0.355.001.4	1	Pce	HOSE UNION			
3	B72512	1	Pce	NAME PLATE			
4	C64060	1	Pce	O-RING		A	



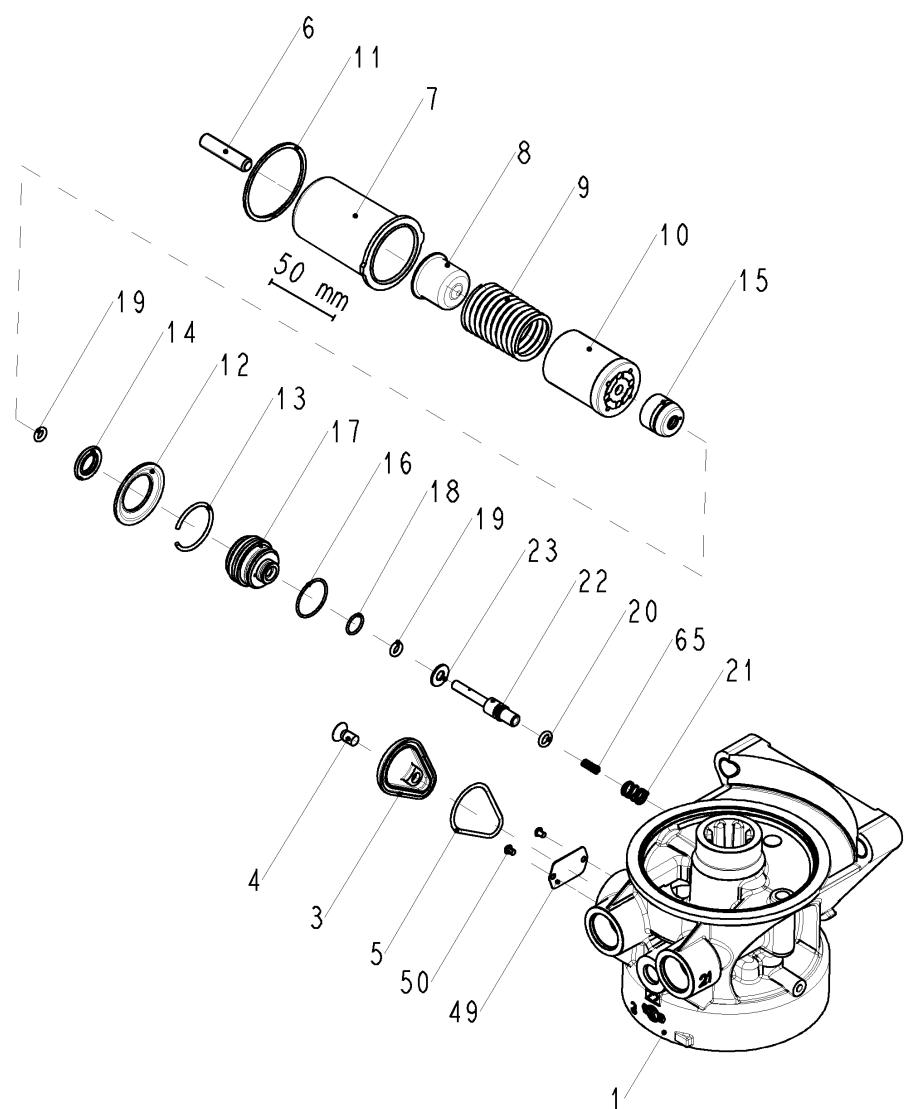
## T7: AIR DRYER



ET-1130657



## T7: AIR DRYER



ET-1130657



## T7 – Ordering information:

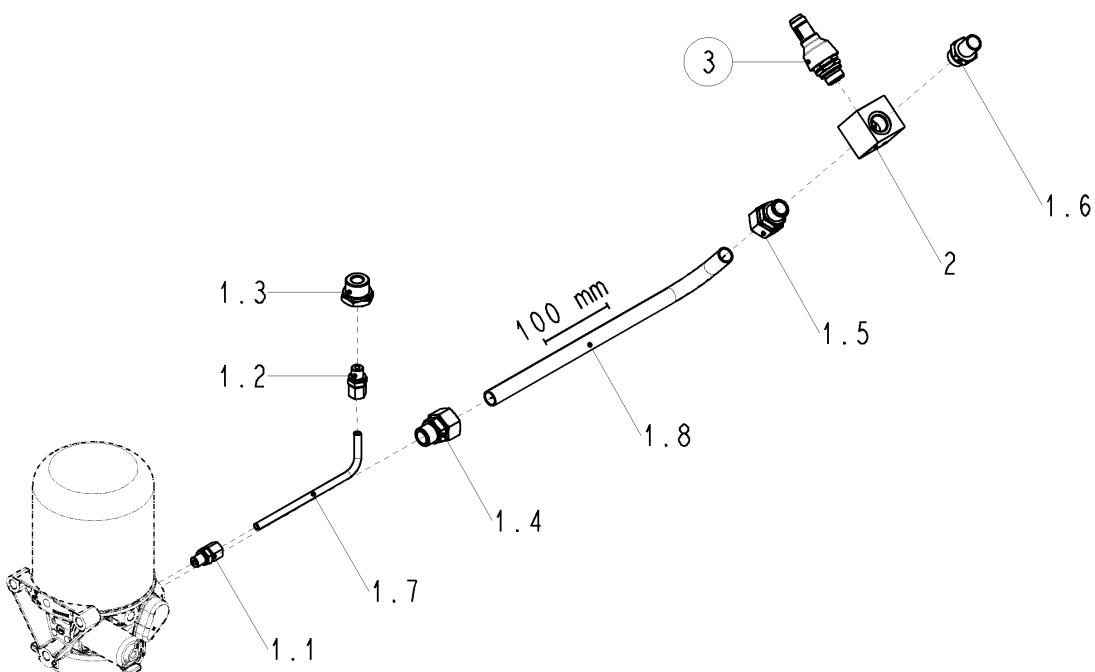
Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
1	II30657			AIR DRYER			
1	C60937/1	1	Pce	HOUSING			
3	B77949	1	Pce	COVER		B	
4	467462	1	Pce	COUNTERSUNK SCREW	M6X12	B	
5	OR029000	1	Pce	O-RING	37,82X1,78	B	
6	C62704	1	Pce	SET SCREW			
7	C62549	1	Pce	BODY			
8	C62548	1	Pce	SPRING RETAINER		B	
9	C62705	1	Pce	COMPRESSION SPRING		B	
10	B71984	1	Pce	SPRING CUP		B	
11	B68755/6	1	Pce	SNAP RING		A	
12	B69946	1	Pce	DIAPHRAGM		B	
13	467600	1	Pce	SNAP RING	28	A	
14	B73017	1	Pce	KNORR-K-RING		B	
15	C59869	1	Pce	PISTON		B	
16	B67682	1	Pce	O-RING		B	
17	C60942	1	Pce	LINER			
18	C114521	1	Pce	O-RING		B	
19	C64408	2	Pce	O-RING		B	
20	OR010000	1	Pce	O-RING	6,07X1,78	B	
21	C63503	1	Pce	COMPRESSION SPRING		B	
22	II34766	1	Pce	TAPPET			
23	C62032	1	Pce	WASHER		B	
24	B21928	1	Pce	O-RING		B	
25	B21858	2	Pce	O-RING		B	
26	466006	4	Pce	HEXAGON HEAD SCREW	M6X16	B	
27	B77188	1	Pce	PRESSURE PLATE			
28	B78290	1	Pce	END PLATE		B	
29	B80892	1	Pce	COMPRESSION SPRING		B	
31	B91525	1	Pce	VALVE SEALING DISC		B	
34	B91524	1	Pce	PISTON			
35	B39513	1	Pce	O-RING		B	
36	II17793	1	Pce	FILTER CARTRIDGE			
38	I35470	1	Pce	VALVE CONE		B	
39	A26717	1	Pce	COMPRESSION SPRING		B	
40	B77189	3	Pce	BUSH			
41	B94238	1	Pce	O-RING		B	
42	B79769	1	Pce	FLANGE			

**T7 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
43	451725	3	Pce	HEXAGON HEAD SCREW	M6X35	B	
44	C64060	1	Pce	O-RING		B	
45	C62025	1	Pce	HOSE UNION		B	
46	B96360	1	Pce	SILENCER		B	
49	B21507	1	Pce	NAME PLATE			
50	453016	2	Pce	GROOVED DRIVE STUD	3X4		
52	C62026	3	Pce	SLEEVE			
65	C63502	1	Pce	COMPRESSION SPRING		B	



## T8: PIPE SET



ET-I111453-MI

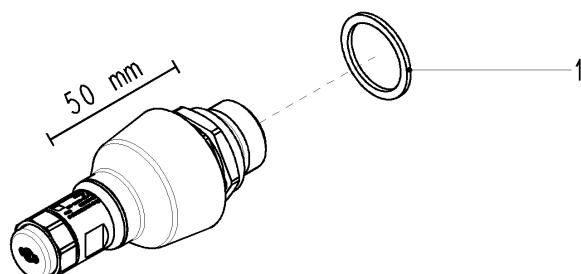
**T8 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	<b>II111453-MI</b>			<b>PIPE SET</b>			

	<b>II111453-MI</b>			<b>PIPE SET</b>			
1.1	470229/1	1	Pce	SCREW FITTING	ROHR-AD 8-M12X1,5		
1.2	470242/1	1	Pce	SCREW FITTING	ROHR-AD 8-G1/4"		
1.3	470391/1	1	Pce	THREAD ADAPTER	G3/4"-G1/4"		
1.4	470236/1	1	Pce	SCREW FITTING	ROHR-AD 18-M22X1,5		
1.5	470252/1	1	Pce	SCREW FITTING	ROHR-AD 18-G1/2"		
1.6	470385/1	1	Pce	DOUBLE-END.UNION	ROHR-AD 18-G1/2"		
1.7	8.115.0.919.004.4	1	Pce	AIR PIPE			
1.8	KP0521477	1	Pce	PIPE			
2	8.000.0.473.742.4	1	Pce	ADAPTER			
3	II91921/01090	1	Pce	SAFETY VALVE SV1809			25



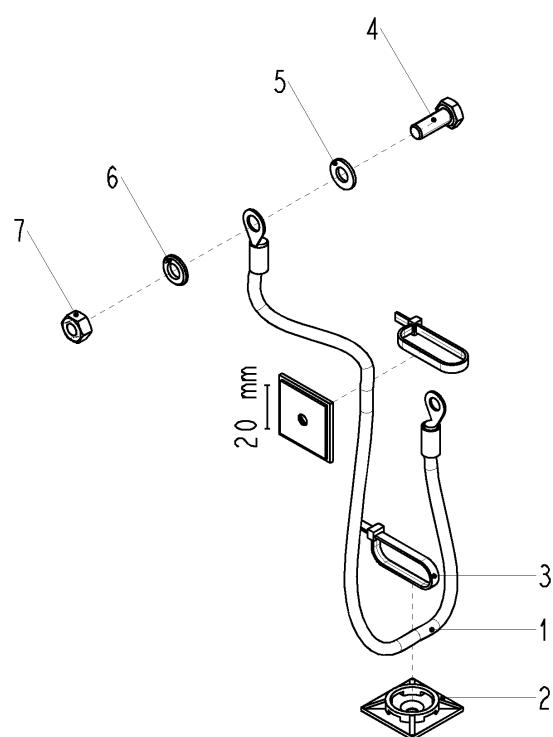
## T9: SAFETY VALVE



ET-I191921/...

**T9 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
1	<b>II91921/01090</b> 453831	1	Pce	<b>SAFETY VALVE</b> SEALING RING	A21X26	A	

**T10: GROUNDING**

ET-I 1111453-PE

**T10 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	<b>II111453-PE</b>			<b>GROUNDING</b>			
1	II86180/W5W6L038S	1	Pce	GROUNDING			
2	C80976/2	2	Pce	MOUNTING BASE		A	
3	C80967/3	2	Pce	CABLE TIE		A	
4	465154	1	Pce	HEXAGON HEAD SCREW	M6X16	B	
5	470090	1	Pce	SPRING WASHER	S06	A	
6	462327	1	Pce	WASHER	6	B	
7	465160	1	Pce	HEXAGON NUT	M6	B	