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**E-II111101/1**

Rev. 00 (07/2020) - en  
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**Spare parts catalog**

**AUXIL.CONTROL UNIT  
ZGE-251**



## Contact address

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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In the case of changes to products, this spare parts catalogue is no longer valid.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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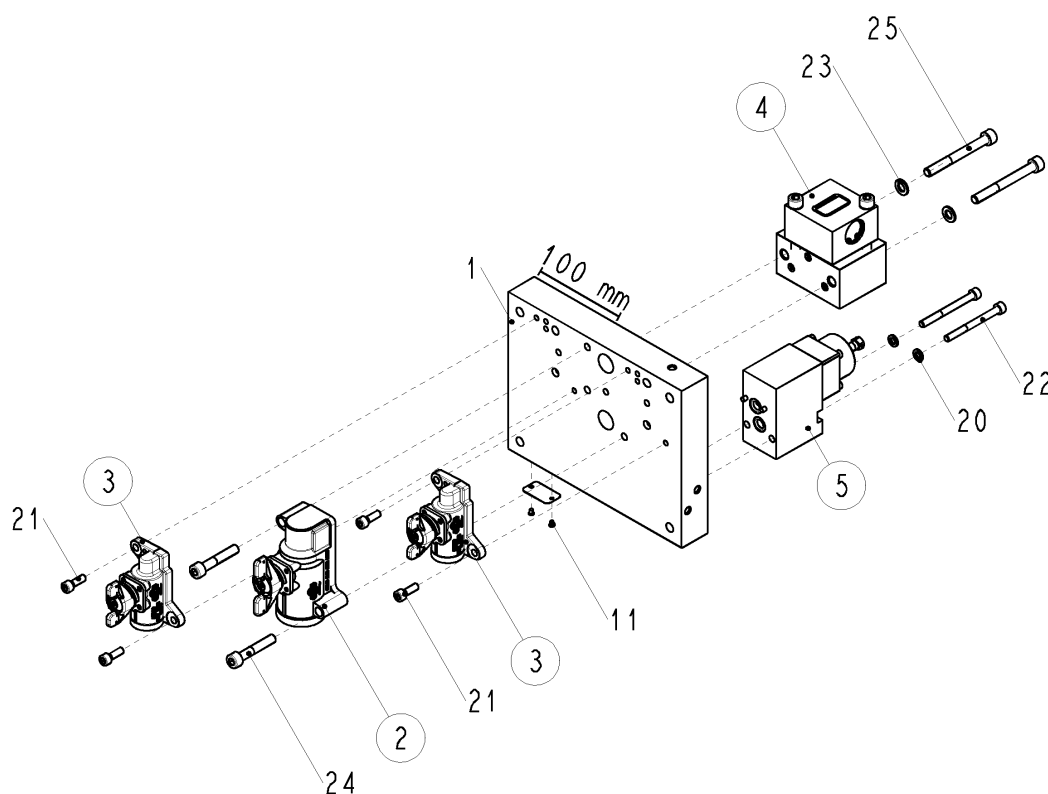
<b>T0</b>	<b>AUXIL.CONTROL UNIT</b>	<b>5</b>
T1	BALLCOCK	7
T2	BALLCOCK	9
T3	MEAN-PRESS. VALVE	11
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**Original parts kits (OPK) belonging to the unit**

KIT-No.	Type	Additional text	Item number	Name
OPK02422	Overhaul kit		II77479/050A	PRESS.REDUC.VALVE
OPK03180	Overhaul kit	I20871 U. I20871/X67	I20871	MEAN-PRESS. VALVE
OPK00242	Overhaul kit		II74581/2A1RE	BALLCOCK
OPK01074	Overhaul kit	ENTL.BOHRUNG DIA2	II74581/2A1RE	BALLCOCK
OPK00243	Overhaul kit		II74560/2A1RE	BALLCOCK
OPK01075	Overhaul kit	ENTL.BOHRUNG DIA4	II74560/2A1RE	BALLCOCK



## T0: AUXIL.CONTROL UNIT



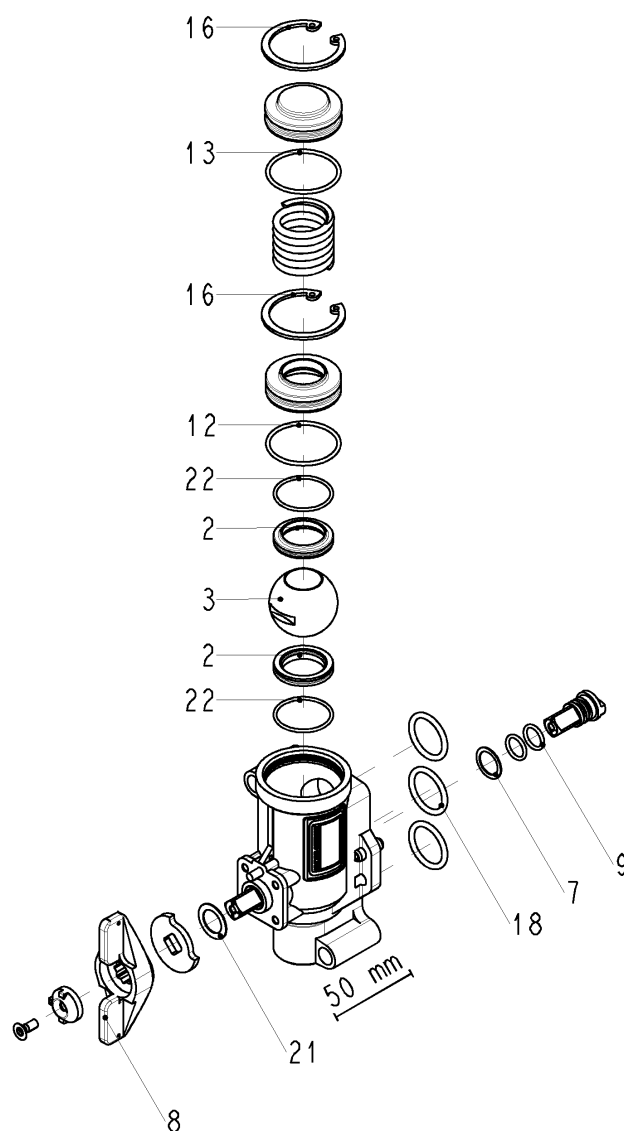
ET-II111101/1


**T0 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	<b>II111101/1</b>			<b>AUXIL.CONTROL UNIT</b>			
1	KP0356464	1	Pce	BASE PLATE			
2	II74560/2A1RE	1	Pce	BALLCOCK SK-T-DN19E			7
3	II74581/2A1RE	2	Pce	BALLCOCK SK-T-DN7E			9
4	I20871	1	Pce	MEAN-PRESS. VALVE MDV1-T			11
5	II77479/050A	1	Pce	PRESS.REDUC.VALVE DMV7-T			14
11	453016	2	Pce	GROOVED DRIVE STUD	3X4	A	
20	462968	2	Pce	WASHER	6		
21	468954	4	Pce	MACHINE SCREW	M6X18		
22	467999	2	Pce	MACHINE SCREW	M6X65		
23	450862	2	Pce	WASHER	8		
24	466370	2	Pce	MACHINE SCREW	M8X45		
25	468446	2	Pce	MACHINE SCREW	M8X75		



## T1: BALLCOCK



ET-1174560/2A1RE



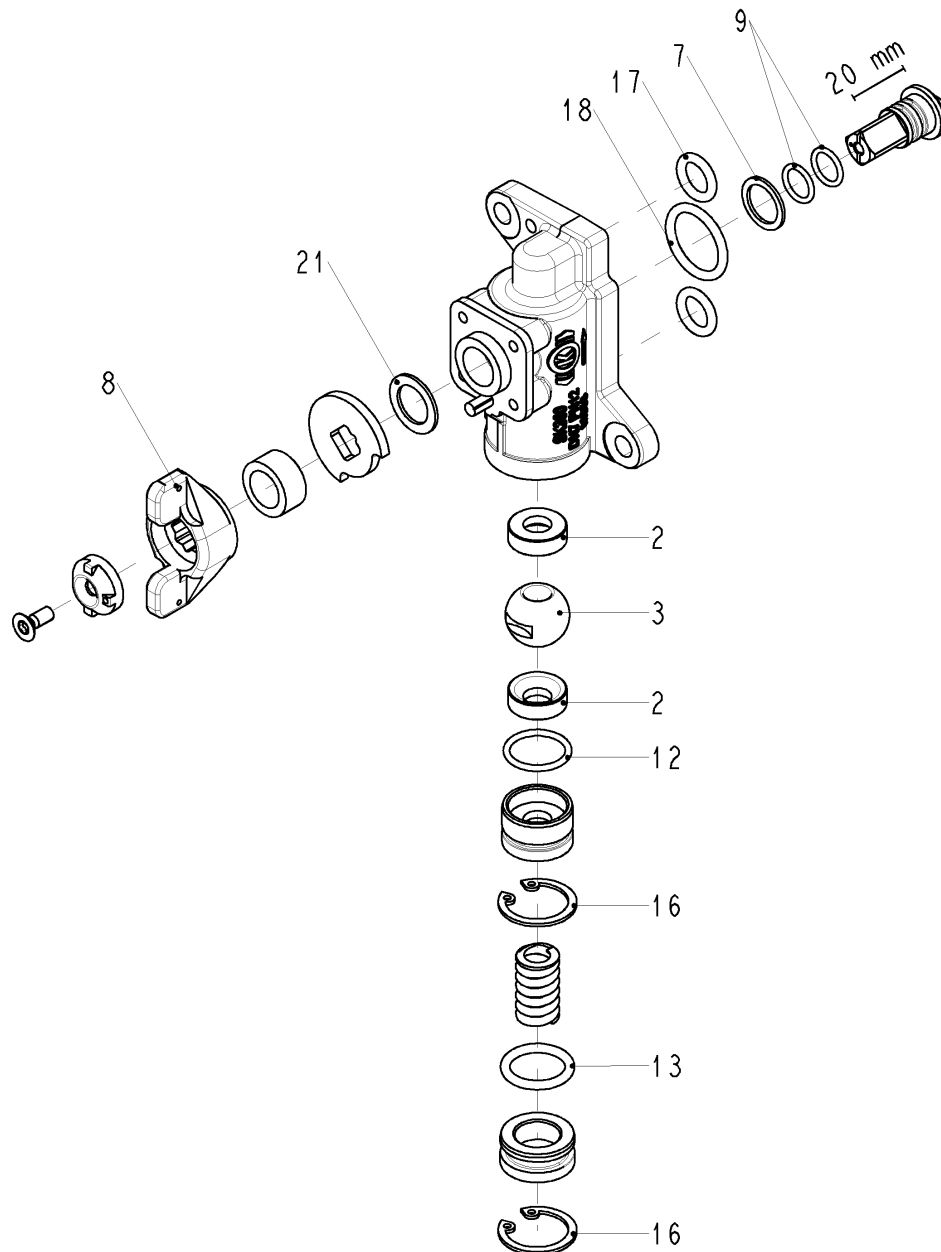
## T1 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
		II74560/2A1RE			<b>BALLCOCK</b>		
2	002	OPK00243	2	2	Pce	GASKET d28x4.5	B
	002	OPK01075		2			
3	003	OPK01075	1	1	Pce	BALL d34	C
7	007	OPK00243	1	1	Pce	THRUST RING 16x12x1	B
	007	OPK01075		1			
8	-	C138629/A	1		Pce	T-HANDLE	
9	009	OPK00243	2	2	Pce	O-RING d9x1.5	B
	009	OPK01075		2			
12	012	OPK00243	1	1	Pce	O-RING d31x1.8	A
	012	OPK01075		1			
13	013	OPK00243	1	1	Pce	O-RING d30x2.6	B
	013	OPK01075		1			
16	016	OPK00243	2	2	Pce	RETAINING RING d36x1.5	A
	016	OPK01075		2			
18	018	OPK00243	3	3	Pce	O-RING d20x2.6	B
	018	OPK01075		3			
21	021	OPK00243	1	1	Pce	SPACING DISC 18x12x1	B
	021	OPK01075		1			
22	022	OPK00243	2	2	Pce	O-RING d25x1.5	B
	022	OPK01075		2			





## T2: BALLCOCK



ET-1174581/2.1RE

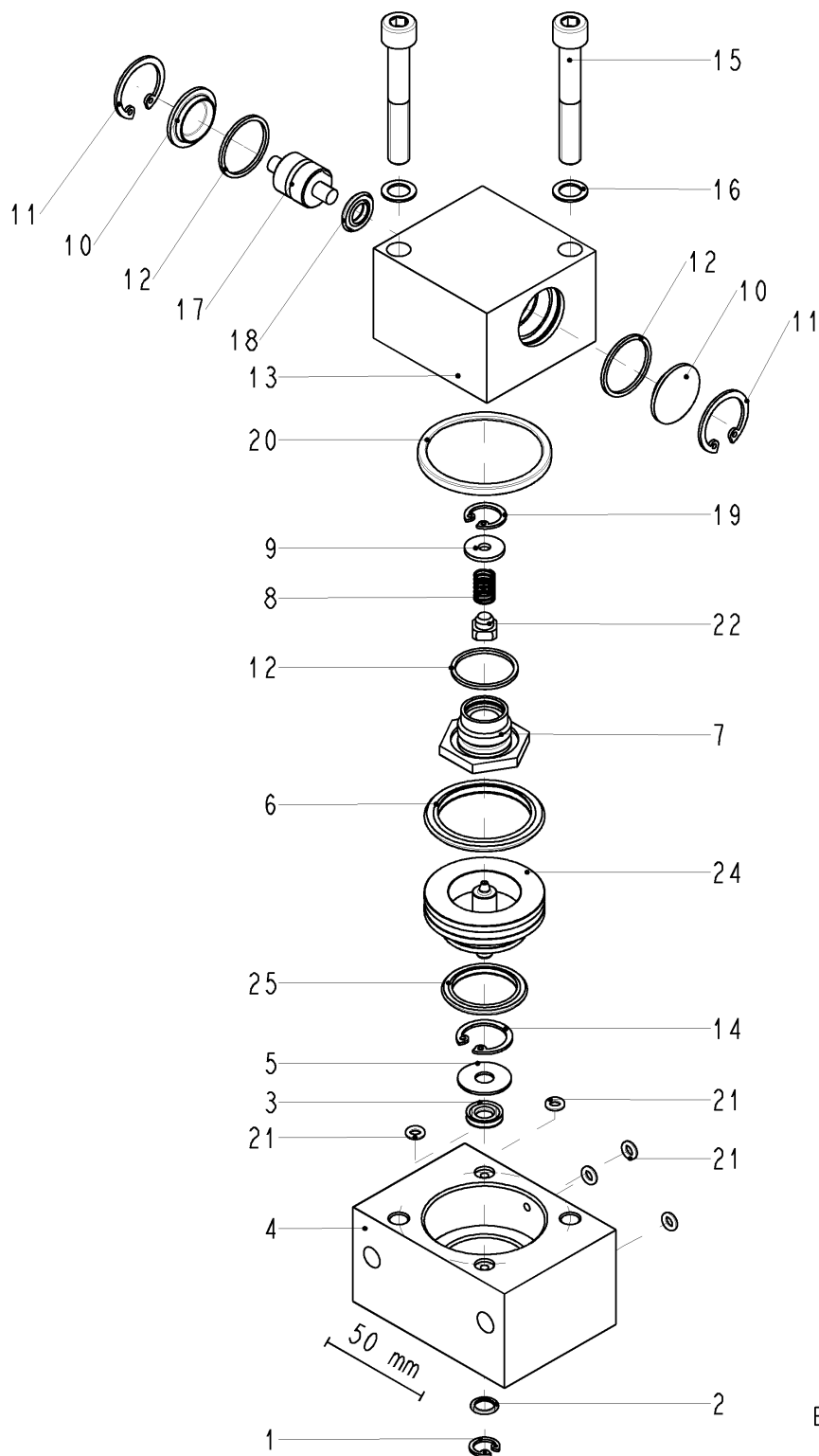


## T2 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
		II74581/2A1RE			<b>BALLCOCK</b>		
2	002	OPK00242	2	2	Pce	GASKET d17x5.3	B
	002	OPK01074		2			
3	003	OPK01074	1	1	Pce	BALL d18	C
7	007	OPK00242	1	1	Pce	THRUST RING 16x12x1	B
	007	OPK01074		1			
8	-	C148561/A	1		Pce	T-HANDLE	
9	009	OPK00242	2	2	Pce	O-RING d9x1.5	B
	009	OPK01074		2			
12	012	OPK00242	1	1	Pce	O-RING d16x1.8	A
	012	OPK01074		1			
13	013	OPK00242	1	1	Pce	O-RING d16x2.6	B
	013	OPK01074		1			
16	016	OPK00242	2	2	Pce	RETAINING RING d21x1	A
	016	OPK01074		2			
17	017	OPK00242	2	2	Pce	O-RING d15x3	B
	017	OPK01074		2			
18	018	OPK00242	1	1	Pce	O-RING d24x3	B
	018	OPK01074		1			
21	021	OPK00242	1	1	Pce	SPACING DISC 18x12x1	B
	021	OPK01074		1			



## T3: MEAN-PRESS. VALVE



ET-120871



## T3 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page		
		I20871			MEAN-PRESS. VALVE				
1	001	OPK03180	477242	1	1	Pce	RETAINING RING d12x1	A	
2	002	OPK03180		1	1	Pce	STRAINER d11x0.7	B	
3	003	OPK03180		1	1	Pce	KNORR-K-RING d6x2	B	
4		-	A59195	1		Pce	HOUSING LOWER PART	C	
5		-	A63998	1		Pce	WASHER		
6	006	OPK03180		1	1	Pce	KNORR-K-RING d45x2.5	B	
7		-	A47617	1		Pce	VALVE SCREW	C	
8	008	OPK03180		1	1	Pce	COMPRESSION SPRING d8x11	C	
9		-	B47797	1		Pce	SPRING RETAINER		
10		-	C160467	2		Pce	WASHER		
11	011	OPK03180	462587	2	2	Pce	RETAINING RING d24x1.2	A	
12	012	OPK03180		3	3	Pce	O-RING d20x2	B	
13		-	I22809	1		Pce	HOUS.UPPER PART	C	
14	014	OPK03180	463786	1	1	Pce	RETAINING RING d20x1	A	
15		-	451621	2		Pce	MACHINE SCREW M8X55		
16	016	OPK03180	455590	2	2	Pce	LOCK WASHER d13x0.8	A	
17		-	A55294	1		Pce	PISTON		
18	018	OPK03180		1	1	Pce	KNORR-K-RING d16x2	B	
19	019	OPK03180	465857	1	1	Pce	RETAINING RING	A	

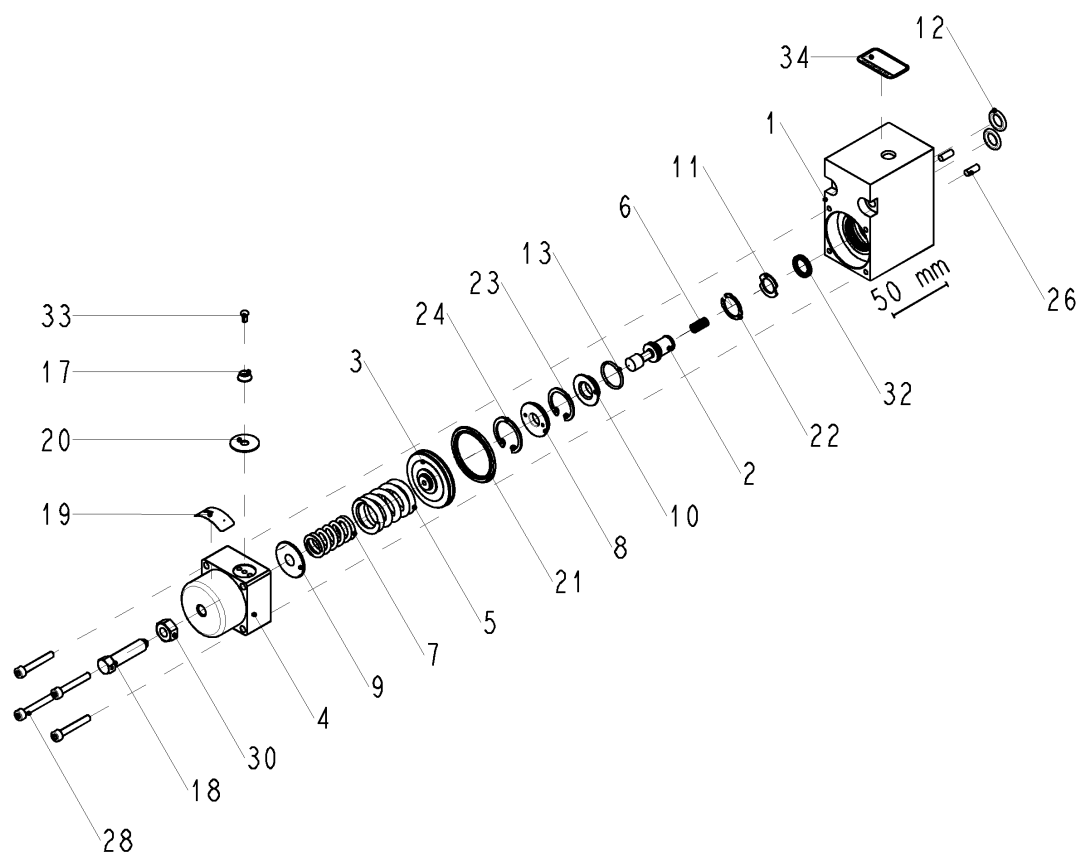


## T3 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
					d15x1		
20	020	OPK03180	1	1	Pce O-RING d44x3	B	
21	021	OPK03180	8970708304	5	5	Pce O-RING d4x1.8	B
22	022	OPK03180		1	1	Pce DOUBLE VALVE SEAT 9x9x8	B
24	-	A55297	1		Pce DIFFERENTIAL PISTON	C	
25	025	OPK03180		1	1	Pce KNORR-K-RING d32x2	B



## T4: PRESS.REDUC.VALVE



ET-II177479/...A



## T4 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
		II77479/050A			<b>PRESS.REDUC.VALVE</b>		
1	-	STK5309	1	Pce	HOUSING	C	
2	002	OPK02422	1	1	Pce	VALVE ROD d13x38	B
3	003	OPK02422	1	1	Pce	PISTON d40x8.5	B
4	-	C93151	1	Pce	SPRING HOUSING		
5	005	OPK02422	1	1	Pce	COMPRESSION SPRING d26x35	B
6	006	OPK02422	1	1	Pce	COMPRESSION SPRING d6x21	B
7	007	OPK02422	1	1	Pce	COMPRESSION SPRING d17x32	B
8	-	C109817	1	Pce	GUIDE	C	
9	-	K5094	1	Pce	SPRING RETAINER		
10	-	K5060	1	Pce	VALVE SEAT	C	
11	-	C79806	1	Pce	WASHER		
12	012	OPK02422	2	2	Pce	O-RING d10x2.6	A
13	013	OPK02422	1	1	Pce	O-RING d17x1.5	B
17	-	K5483	1	Pce	SPACER		
18	-	K5440/A	1	Pce	HEXAGON HEAD SCREW		
19	-	A99906/17	1	Pce	PLATE		
20	020	OPK02422	1	1	Pce	DIAPHRAGM d19x0.8	B
21	021	OPK02422	1	1	Pce	KNORR-K-RING d40x1.9	B
22	022	OPK02422	1	1	Pce	V-RING d18x1	A
23	023	OPK02422	1	1	Pce	RETAINING RING d24x1	A
24	024	OPK02422	1	1	Pce	RETAINING RING d26x1.2	A
26	-	462384	2	Pce	GROOVED DOWEL PIN 4X10		



## T4 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page		
28	-	468895	4	Pce	MACHINE SCREW M4X30				
30	-	465687	1	Pce	HEXAGON NUT M8				
32	032	OPK02422	1	1	Pce	KNORR-K-RING d10x1.5	B		
33	033	OPK02422	453017	1	1	Pce	GROOVED DRIVE STUD d3x6	A	
34	034	OPK02422		1	1	Pce	NAME PLATE 33x19		