

E-II 111097/1

Rev. 00 (07/2020) - en

Spare parts catalog

**PLUSMODULE
PM-X043**

KNORR-BREMSE





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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In the case of changes to products, this spare parts catalogue is no longer valid.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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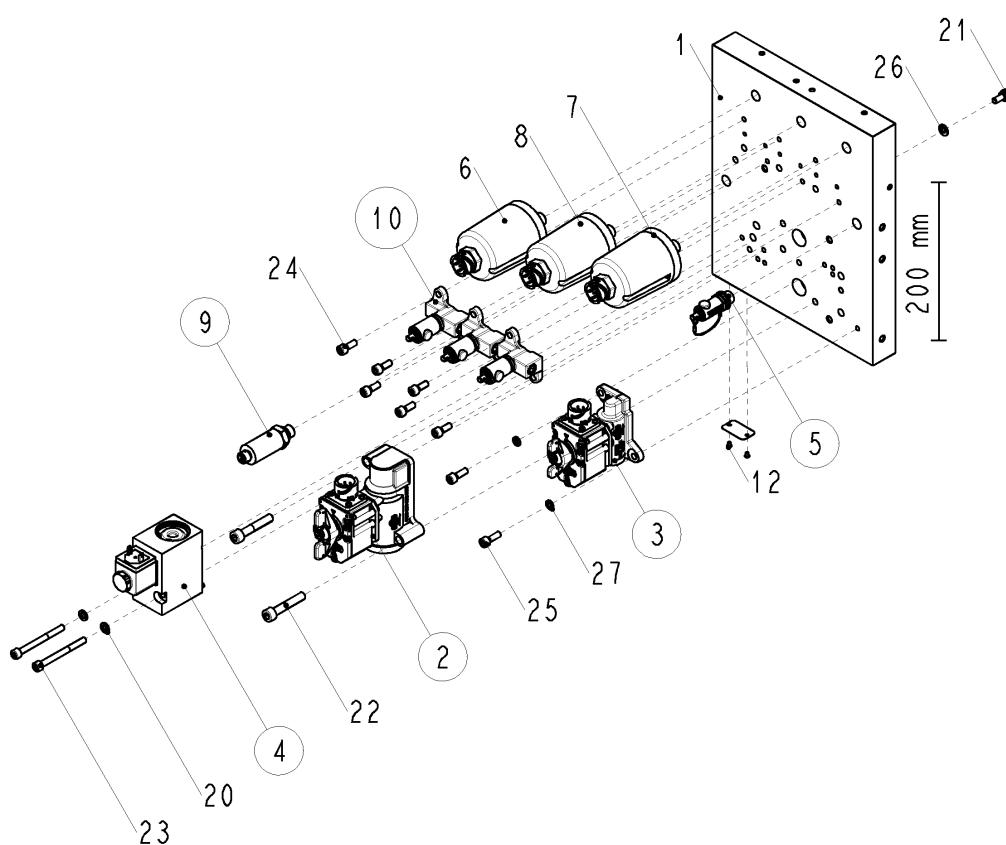
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**Original parts kits (OPK) belonging to the unit**

KIT-No.	Type	Additional text	Item number	Name
OPK04542/024	Overhaul kit		II95751/024	MAGNET VALVE
OPK00242	Overhaul kit		II74554/2A1RE	BALLCOCK
OPK01074	Overhaul kit	ENTL.BOHRUNG DIA2	II74554/2A1RE	BALLCOCK
OPK00243	Overhaul kit		II74572/2A1RE	BALLCOCK
OPK01075	Overhaul kit	ENTL.BOHRUNG DIA4	II74572/2A1RE	BALLCOCK



T0: PLUSMODULE



ET-11111097/1

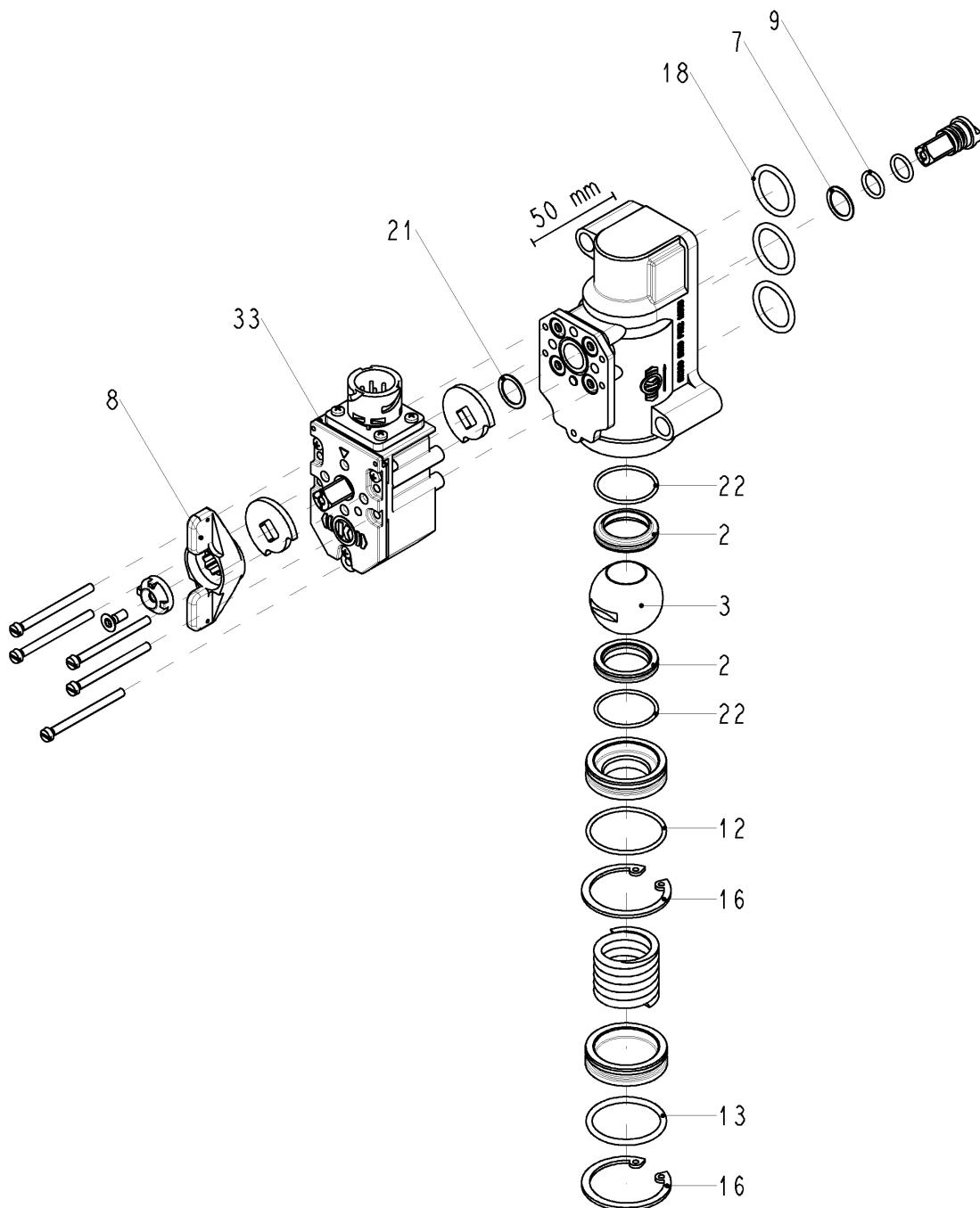
**T0 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	II111097/1			PLUSMODULE			
1	KP0353710	1	Pce	BASE PLATE			
2	II74572/2A1RE	1	Pce	BALLCOCK SK-T-DN19E-SM			7
3	II74554/2A1RE	1	Pce	BALLCOCK SK-T-DN7E-SM			9
4	II95751/024	1	Pce	MAGNET VALVE WMV1-1-A2			11
5	II46182	1	Pce	TEST FITTING K1-ES		B	14
6	II80874/04329	1	Pce	PRESSURE GOVERNOR DW10			
7	II80874/07060	1	Pce	PRESSURE GOVERNOR DW10			
8	II80874/03228	1	Pce	PRESSURE GOVERNOR DW10			
9	STN29890	1	Pce	PRESSURE SENSOR DG10-S			16
10	II51150/A	3	Pce	TEST FITTING T2-TS		B	18
12	453016	2	Pce	GROOVED DRIVE STUD	3X4	A	
20	462968	2	Pce	WASHER	6		
21	465628	1	Pce	HEXAGON HEAD SCREW	M6X12		
22	466370	2	Pce	MACHINE SCREW	M8X45		
23	467999	2	Pce	MACHINE SCREW	M6X65		
24	468185	6	Pce	MACHINE SCREW	M6X16		
25	468954	2	Pce	MACHINE SCREW	M6X18		
26	470090	1	Pce	SPRING WASHER	S06	B	
27	470506	2	Pce	SPRING WASHER	Z06	B	



T1: BALLCOCK



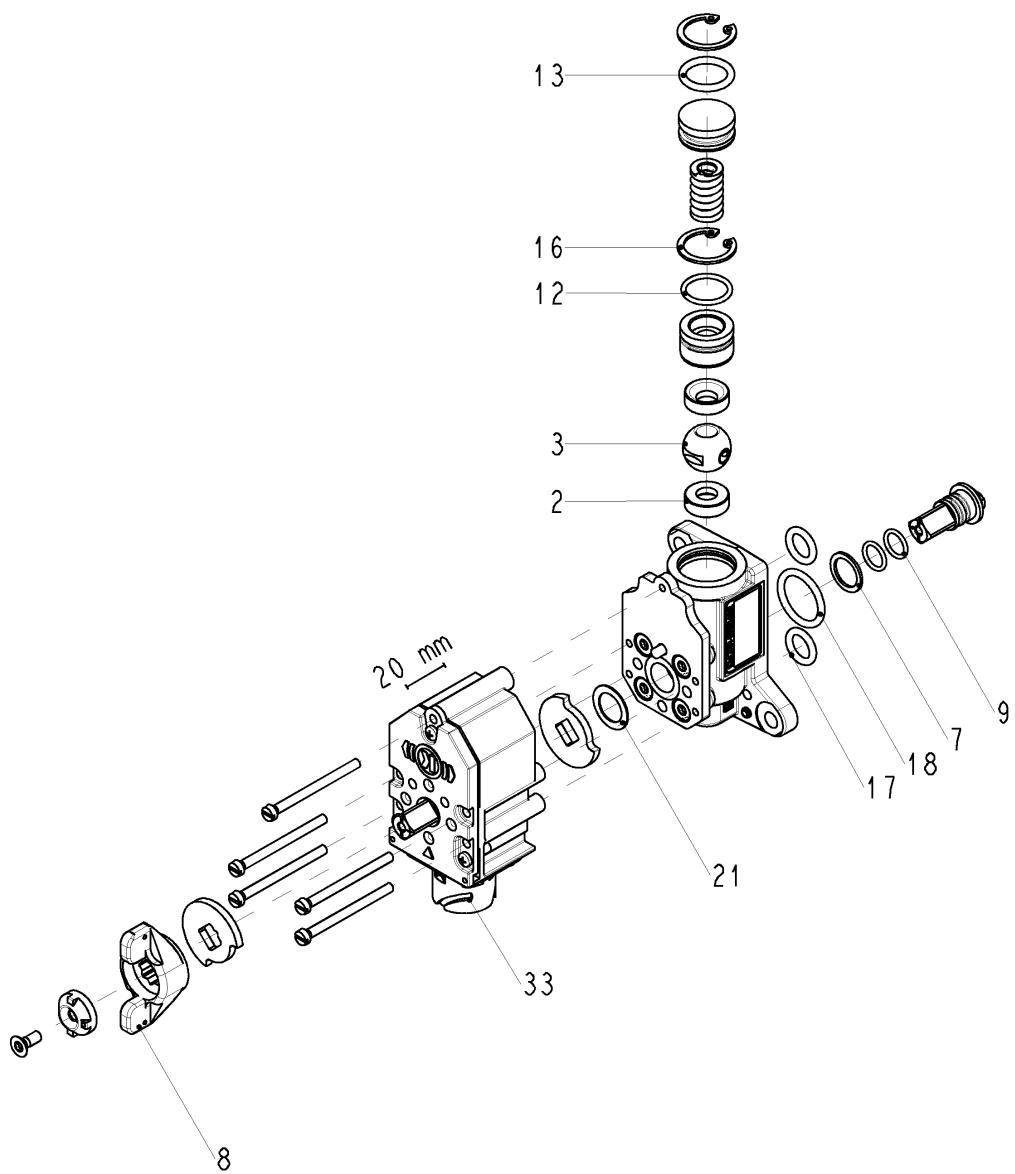
ET-1174572/2A1RE

**T1 – Ordering information:**

Pos. OEM/OPK	Part is contained in Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
2	002 OPK00243 002 OPK01075	II74572/2A1RE 2 2	Pce	BALLCOCK GASKET d28x4.5	B	
3	003 OPK01075	1 1	Pce	BALL d34	C	
7	007 OPK00243 007 OPK01075	1 1	Pce	THRUST RING 16x12x1	B	
8	-	C138629/A 1	Pce	T-HANDLE		
9	009 OPK00243 009 OPK01075	2 2	Pce	O-RING d9x1.5	B	
12	012 OPK00243 012 OPK01075	1 1	Pce	O-RING d31x1.8	A	
13	013 OPK00243 013 OPK01075	1 1	Pce	O-RING d30x2.6	B	
16	016 OPK00243 016 OPK01075	2 2	Pce	RETAINING RING d36x1.5	A	
18	018 OPK00243 018 OPK01075	3 3	Pce	O-RING d20x2.6	B	
21	021 OPK00243 021 OPK01075	1 1	Pce	SPACING DISC 18x12x1	B	
22	022 OPK00243 022 OPK01075	2 2	Pce	O-RING d25x1.5	B	
33	-	II62859/F 1	Pce	SWITCH MODULE SM-0-10°	B	



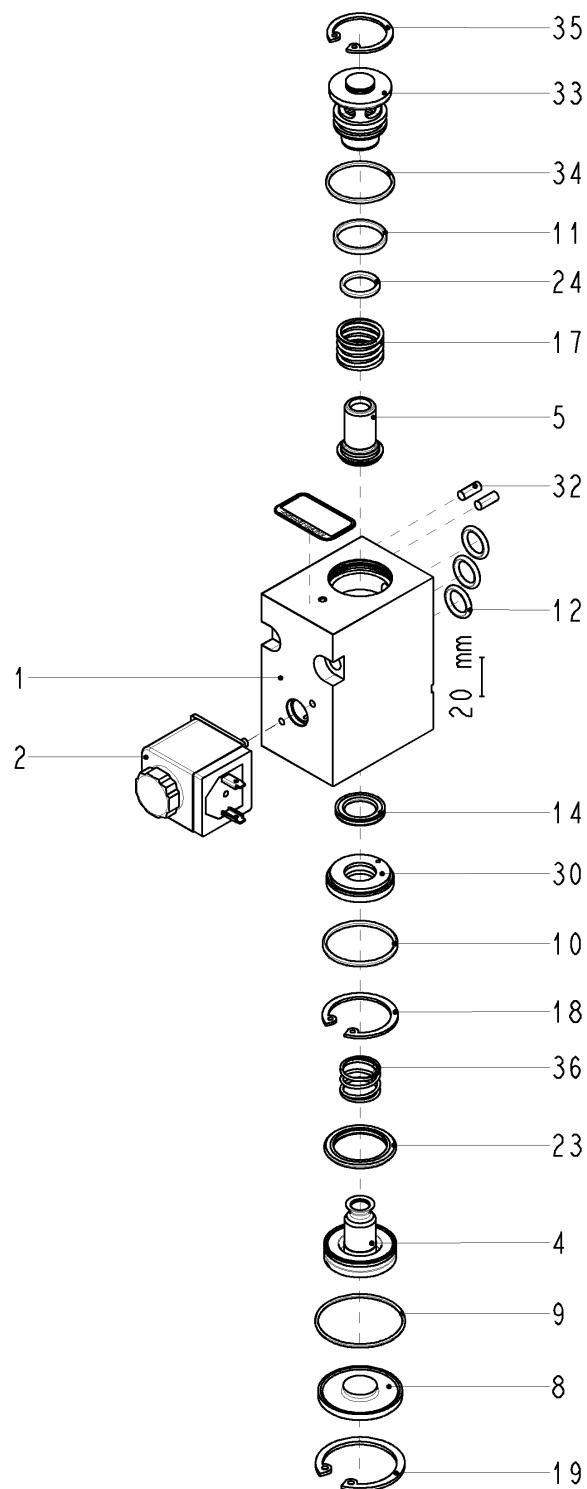
T2: BALLCOCK



ET-1174554/2.1RE

**T2 – Ordering information:**

Pos. OEM/OPK	Part is contained in Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
2	002 OPK00242 002 OPK01074	II74554/2A1RE 2 2	Pce	BALLCOCK GASKET d17x5.3	B	
3	003 OPK01074	1 1	Pce	BALL d18	C	
7	007 OPK00242 007 OPK01074	1 1	Pce	THRUST RING 16x12x1	B	
8	-	C148561/A 1	Pce	T-HANDLE		
9	009 OPK00242 009 OPK01074	2 2	Pce	O-RING d9x1.5	B	
12	012 OPK00242 012 OPK01074	1 1	Pce	O-RING d16x1.8	A	
13	013 OPK00242 013 OPK01074	1 1	Pce	O-RING d16x2.6	B	
16	016 OPK00242 016 OPK01074	2 2	Pce	RETAINING RING d21x1	A	
17	017 OPK00242 017 OPK01074	2 2	Pce	O-RING d15x3	B	
18	018 OPK00242 018 OPK01074	1 1	Pce	O-RING d24x3	B	
21	021 OPK00242 021 OPK01074	1 1	Pce	SPACING DISC 18x12x1	B	
33	-	II51803/F 1	Pce	SWITCH MODULE SM-0	B	

**T3: MAGNET VALVE**

ET-1195751/...

**T3 – Ordering information:**

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
		II95751/024			MAGNET VALVE		
1	-	II86419/2	1	Pce	HOUSING	C	
2	002	OPK04542/024		1	Pce	VALVE MAGNET N-S2 36x30x40	B
4	-	C189917	1	Pce	PISTON	C	
5	005	OPK04542/024		1	Pce	VALVE HEAD d19x25	B
8	-	C204634	1	Pce	COVER		
9	009	OPK04542/024		1	Pce	O-RING d35x1.5	B
10	010	OPK04542/024		1	Pce	O-RING d28x2	B
11	011	OPK04542/024		1	Pce	O-RING d18x2	B
12	012	OPK04542/024	K4140/K	3	Pce	O-RING d10x2.6	B
14	014	OPK04542/024		1	Pce	KNORR-K-RING d13x2	B
17	-	K3485	1	Pce	COMPRESSION SPRING	C	
18	018	OPK04542/024	468487	1	Pce	RETAINING RING d30x1.2	A
19	019	OPK04542/024	468488	1	Pce	RETAINING RING d35x1.5	A
23	023	OPK04542/024		1	Pce	KNORR-K-RING d30x2	B
24	024	OPK04542/024		1	Pce	O-RING d13x2	B
30	-	C189918	1	Pce	WASHER	C	
32	-	462384	2	Pce	GROOVED DOWEL PIN 4X10		
33	-	C175344	1	Pce	COVER	C	
34	034	OPK04542/024		1	Pce	O-RING d25x1.5	B
35	035	OPK04542/024	467100	1	Pce	RETAINING	A

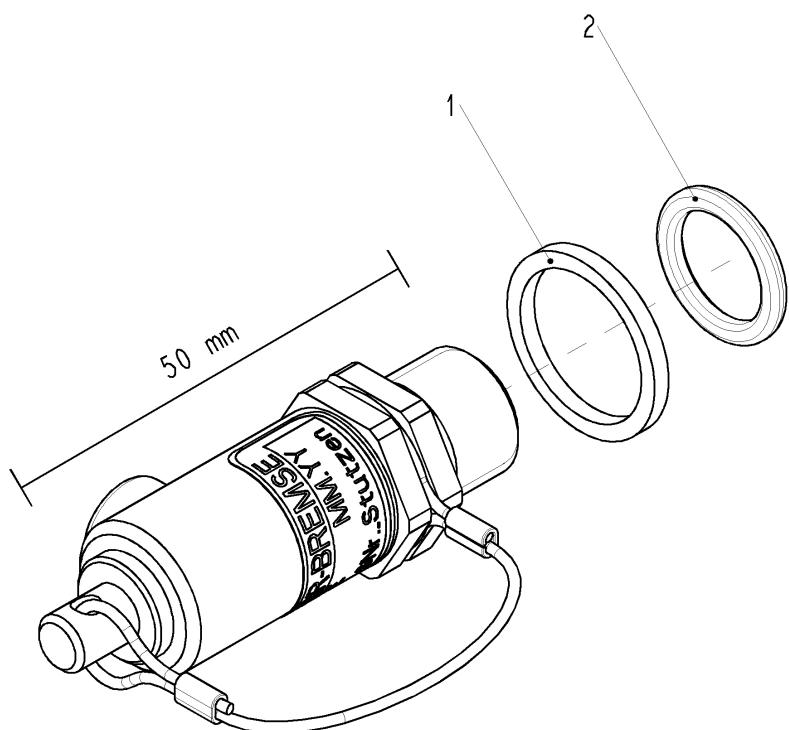
**T3 – Ordering information:**

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
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					RING d28x1.2		
36	-	C191275	1	Pce	COMPRESSION SPRING	C	



T4: TEST FITTING



ET-1146182

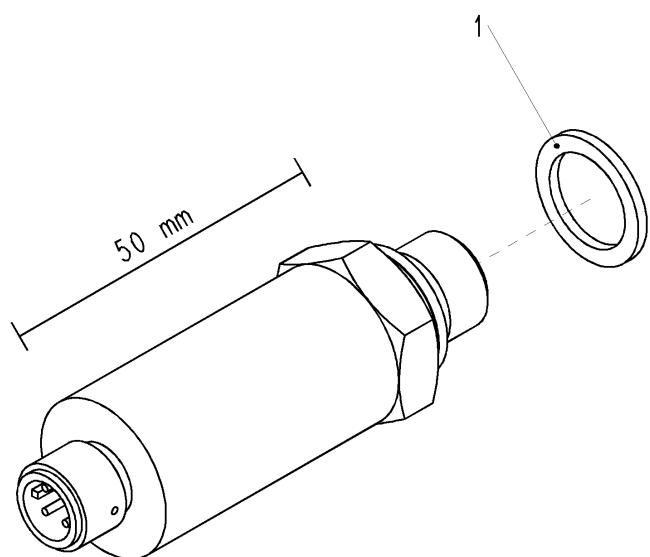
**T4 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	II46182			TEST FITTING			
1	C207916	1	Pce	PROTECTIVE RING		A	
2	C207917	1	Pce	O-RING		A	



T5: PRESSURE SENSOR



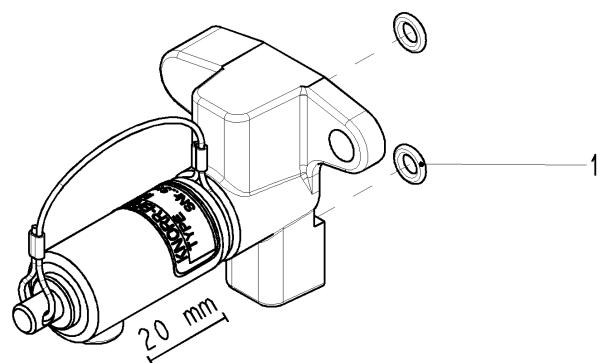
ET-STN29890

**T5 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
1	STN29890 8970449604	1	Pce	PRESSURE SENSOR SEALING RING	13,3X18X1,5	A	



T6: TEST FITTING



ET-1151150/A

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**T6 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
1	II51150/A C207915	2	Pce	TEST FITTING O-RING		A	