

**E-187625/1024**

Rev. 10 (03/2022) - en

## Spare parts catalog

**MAGNET VALVE  
WMV-1/2ZES**



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In the case of changes to products, this spare parts catalogue is no longer valid.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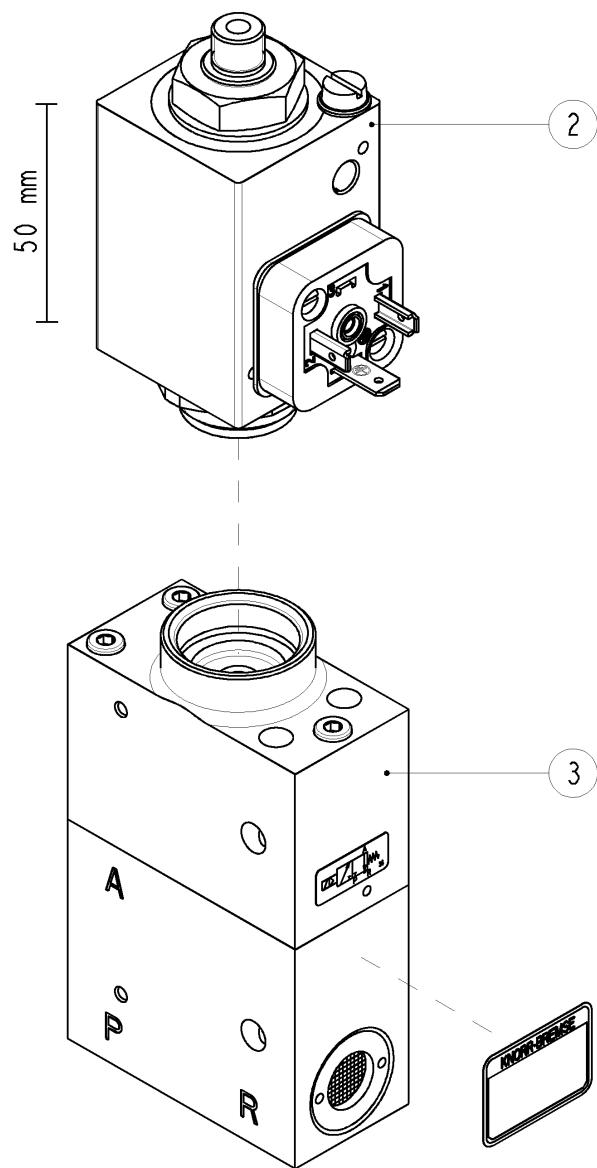
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**Original parts kits (OPK) belonging to the unit**

KIT-No.	Type	Additional text	Item number	Name
OPK00061/Z	Overhaul kit	G1/4	I87625/1024	MAGNET VALVE



## T0: MAGNET VALVE



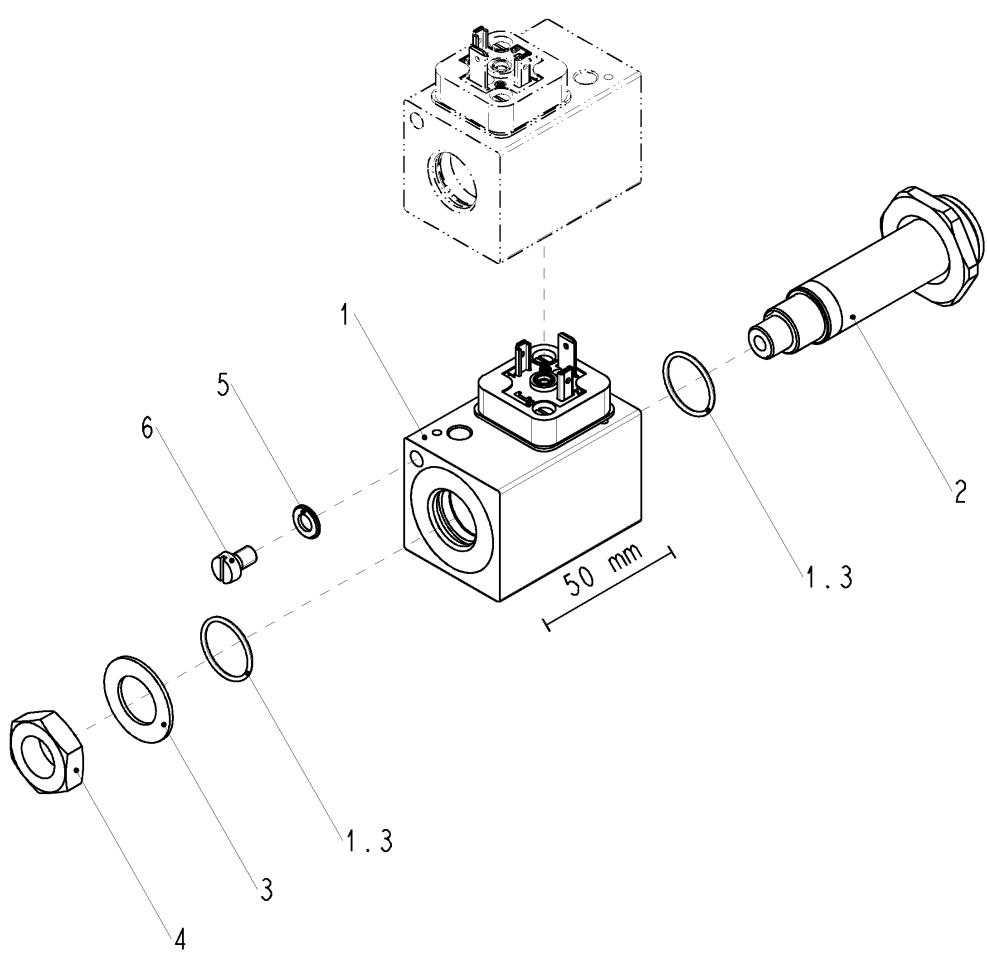
ET-187625/1...

**T0 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
2	I87625/1024	1	Pce	<b>MAGNET VALVE</b> VALVE MAGNET ZES-01			7
3	I15976/024	1	Pce	BASIC MAGNET VALVE			9



## T1: VALVE MAGNET



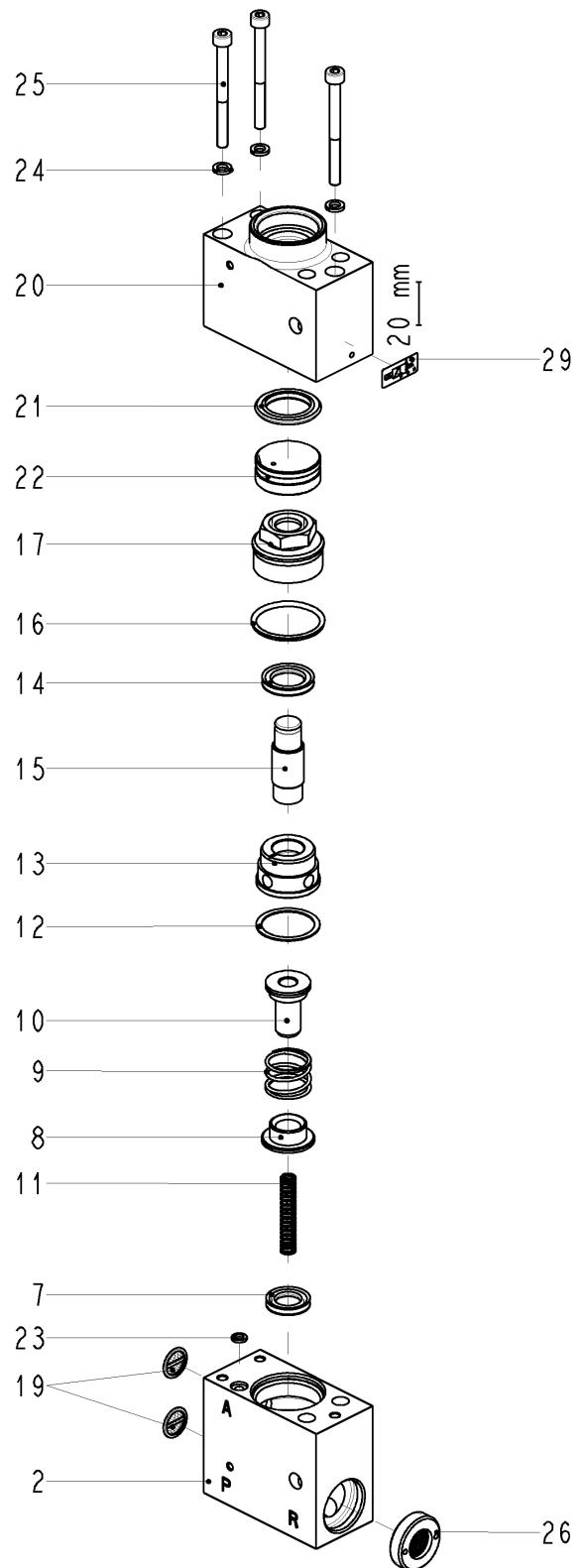
ET-1115976/...

**T1 – Ordering information:**

Pos. OEM/OPK	Part is contained in Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
		II15976/024		<b>VALVE MAGNET</b>		
1	-	II15977/024	1	Pce	MAGNET COIL	
1.3	002.003	OPK00061/Z	2	Pce	O-RING d17x1.5	B
2	002.002	OPK00061/Z	1	Pce	ARMATURE ASSEMBLY SW32x88	B
3	-	B78412	1	Pce	SPRING WASHER	
4	-	B78411	1	Pce	HEXAGON NUT	
5	-	470089	1	Pce	SPRING WASHER S05	C
6	-	478418	1	Pce	MACHINE SCREW M5X6	



## T2: BASIC MAGNET VALVE



ET-145413

**T2 – Ordering information:**

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
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		I45413			<b>BASIC MAGNET VALVE</b>		
2	-	I37423	1	Pce	HOUSING	C	
7	003.007	OPK00061/Z		1	Pce	KNORR-K-RING d9x2	B
8	-	A48823	1	Pce	GUIDE BUSHING	C	
9	003.009	OPK00061/Z		1	Pce	COMPRESSION SPRING d17x20	C
10	003.010	OPK00061/Z		1	Pce	VALVE HEAD d17x22	B
11	003.011	OPK00061/Z		1	Pce	COMPRESSION SPRING d6x46	C
12	003.012	OPK00061/Z	A70424	1	Pce	FLAT SEALING RING 1x24x24	A
13	-	A70209/1	1	Pce	VALVE BUSHING	C	
14	003.014	OPK00061/Z		1	Pce	KNORR-K-RING d12x2	B
15	-	A48821	1	Pce	VALVE TAPPET	C	
16	003.016	OPK00061/Z		1	Pce	O-RING d23x2	B
17	-	A70210	1	Pce	SCREW FITTING		
19	003.019	OPK00061/Z	A54760	2	Pce	WIRE STRAINER d12x4	B
20	-	I37466	1	Pce	HOUS.UPPER PART	C	
21	003.021	OPK00061/Z		1	Pce	KNORR-K-RING d25x2	B
22	003.022	OPK00061/Z		1	Pce	PISTON d25x10	B
23	003.023	OPK00061/Z		1	Pce	O-RING d4x1.5	B
24	003.024	OPK00061/Z	454121	3	Pce	LOCK WASHER d7x1.2	A

**T2 – Ordering information:**

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
25	-	467006	3	Pce	MACHINE SCREW M4X45		
26	003.026	OPK00061/Z	1	Pce	SILENCER d22x6.5	B	
29	003.029	OPK00061/Z	1	Pce	PLATE 19x8	A	