

E-169411

Rev. 12 (03/2017) - en

Spare parts catalog

**EMERG.BRAKE VALVE
NB11**

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In the case of changes to products, this spare parts catalogue is no longer valid.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

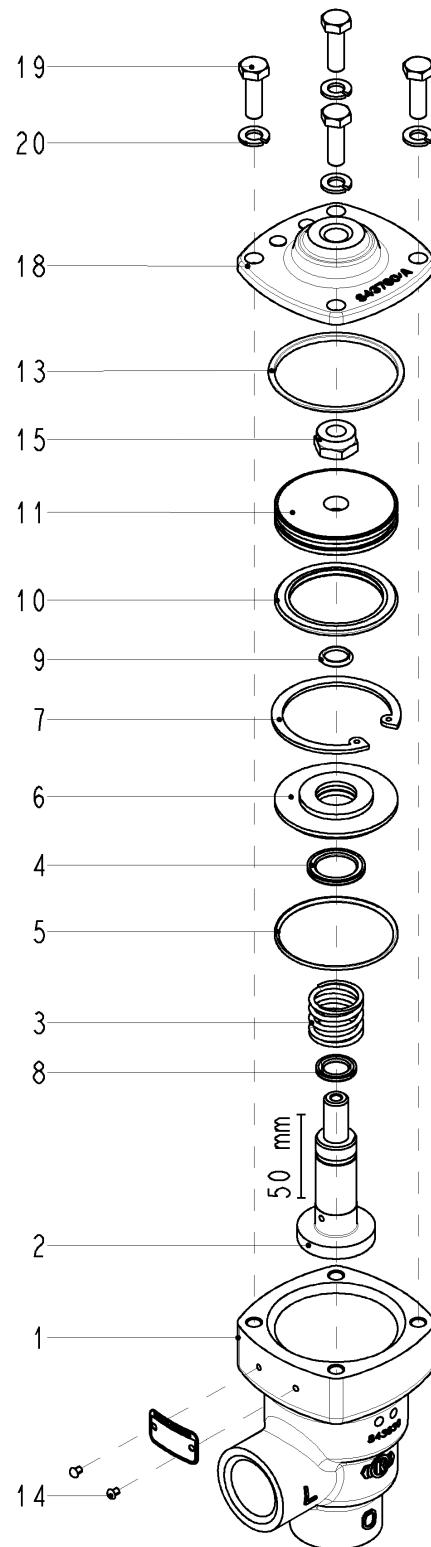
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**Original parts kits (OPK) belonging to the unit**

KIT-No.	Type	Additional text	Item number	Name
OPK00464	Overhaul kit		I69411	EMERG.BRAKE VALVE



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**T0 – Ordering information:**

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
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		I69411			EMERG.BRAKE VALVE		
1	-	II80838	1	Pce	HOUSING	C	
2	002	OPK00464		1	Pce	PISTON ROD d38x83	B
3	003	OPK00464		1	Pce	COMPRESSION SPRING d27x36	C
4	004	OPK00464		1	Pce	KNORR-K-RING d20x2	B
5	005	OPK00464		1	Pce	O-RING d56x2	B
6	-	B43728	1	Pce	THRUST MEMBER		
7	007	OPK00464	463775	1	Pce	RETAINING RING d60x2	A
8	008	OPK00464		1	Pce	KNORR-K-RING d12x2	B
9	009	OPK00464		1	Pce	O-RING d12x2	B
10	010	OPK00464		1	Pce	KNORR-K-RING d60x4	B
11	011	OPK00464		1	Pce	PISTON d60x10	
13	013	OPK00464		1	Pce	O-RING d59x2.8	B
14	014	OPK00464	453016	2	Pce	GROOVED DRIVE STUD d3x4	A
15	015	OPK00464		1	Pce	HEXAGON NUT M12	B
18	-	B43760/A	1	Pce	COVER		
19	-	452059	4	Pce	HEX-HEAD BOLT M8X25		
20	020	OPK00464	466031	4	Pce	LOCKING RING d8x1.6	A