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E-I20871

Rev. 18 (08/2022) - en
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Spare parts catalog

**MEAN-PRESS. VALVE
MDV1-T**



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In the case of changes to products, this spare parts catalogue is no longer valid.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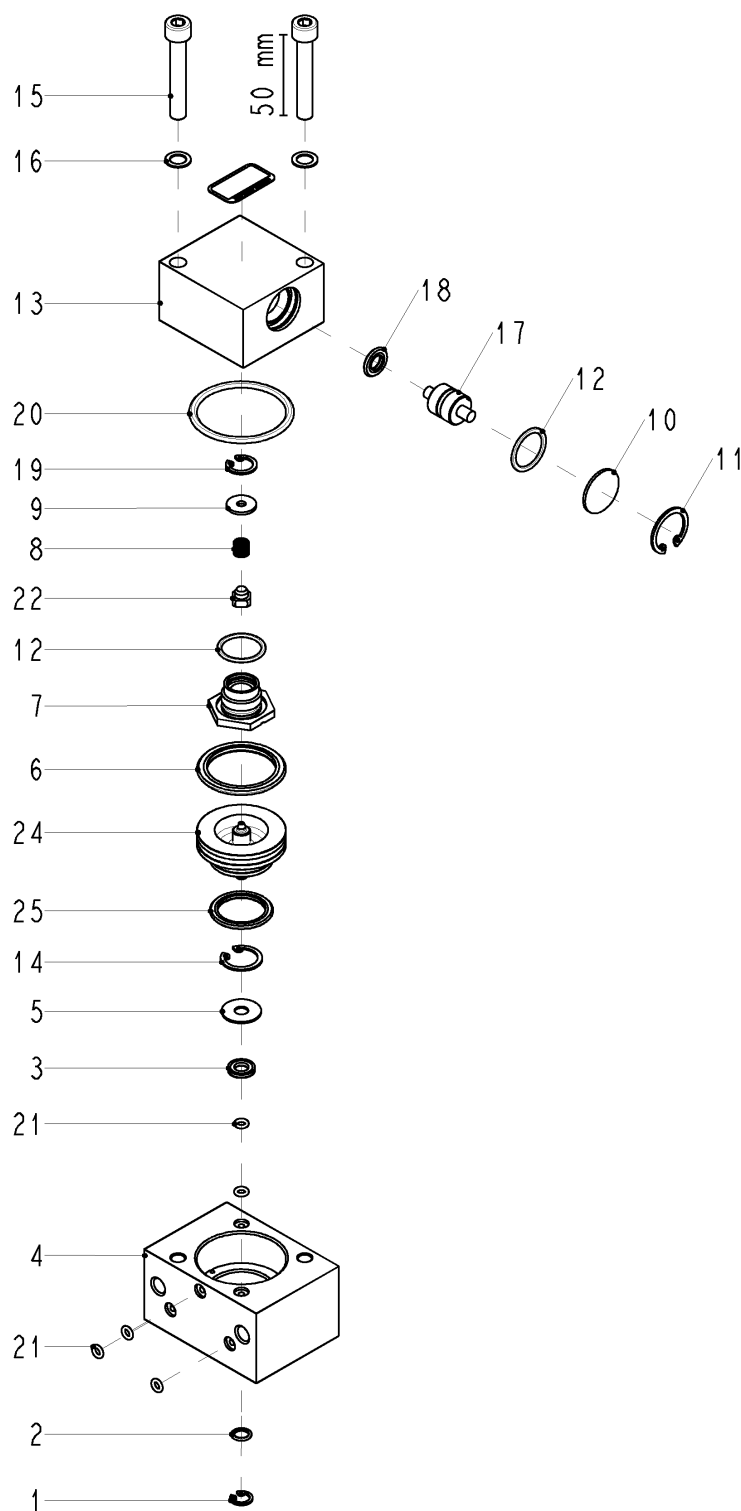


Original parts kits (OPK) belonging to the unit

KIT-No.	Type	Additional text	Item number	Name
OPK03180	Overhaul kit	I20871 U. I20871/X67	I20871	MEAN-PRESS. VALVE



T0: MEAN-PRESS. VALVE



ET - I20871



T0 – 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		-	A55365	1		Pce	WASHER		
11	011	OPK03180	462587	1	1	Pce	RETAINING RING d24x1.2	A	
12	012	OPK03180		2	2	Pce	O-RING d20x2	B	
13		-	A55295/1	1		Pce	HOUS.UPPER PART	C	
14	014	OPK03180	463786	1	1	Pce	RETAINING RING d20x1	A	
15		-	451619	2		Pce	MACHINE SCREW M8X50		
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	



T0 – 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