

Spare parts catalog

Two-Way Diverter Valve WZK 55 - 265 – P/E

Spare parts catalog number S55925_GB_2008-01

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Type / Serial number.

Order no./Year of manufacture

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Contents of Spare parts catalog

	Number	Chapter
Spare and wearing parts	K55932/GB/01-08	1.0



This Spare parts catalog must only be used in conjunction with Operating Manual M55893, which was supplied with every diverter valve as standard!

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Spare and wearing parts

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1 Stockkeeping of spare parts

It is an essential requirement for ensuring the constant function and readiness for operation of the diverter valve that a stock of the most important spare and wearing parts is kept at the site of installation.

Please refer to the spare parts list for ordering spare parts.

The drawings of spare parts are designed to provide further information.

We only guarantee original spare parts supplied by us.

We must point out expressly that original spare parts and accessories not supplied by us have neither been tested nor approved by us. The installation and/or use of such products might therefore have a negative effect on the design properties of the diverter valve, thereby impairing the active and/or passive operational reliability and safety of the unit. Coperion Waeschle does not accept any liability and warranty for damage incurred as a result of the use of non-original spare parts and accessories.



In particular with employment in highly combustible atmosphere (after ATEX) the use of original spare parts is prescribed, in order to ensure the security of the diverter valve.

Please note that there are often special manufacturing and supply specifications for our own and bought-in parts and that we always provide spare parts in line with the state of the art and in accordance with the most recent statutory requirements.

Please quote the following data when ordering spare parts:

Unit data:

- Serial number (shown on rating plate)
- Type designation (shown on rating plate)
- Coperion Waeschle order number with sub-assembly (if applicable)

Spare parts data:

- Operating instructions number (see cover sheet)
- Item
- Designation
- Quantity

2 Service

We recommend a regular service by our qualified technical team. We would like to increase the operability of your components even after prolonged periods of use and can therefore offer you the facilities of our Service Centre.

- We would be pleased to offer you a maintenance contract. This means that we would not only undertake to carry out the actual maintenance work, but also monitor the maintenance cycles etc. This operates very simply: We enter your records in our service computer file and contact you automatically to arrange a convenient date.
- If you would like to carry out the maintenance work yourself, we would be pleased to provide intensive training for your operating personnel with regard to the operation and repair of Coperion Waeschle components. We run courses in our engineering department and our teaching facilities to provide you with comprehensive information about diverter valves and shut-off valves, thereby enabling you to carry out your own maintenance and troubleshooting.
- Naturally we would also be pleased to carry out the assembly and commissioning of your Coperion Waeschle components.

If you require any of these facilities, please contact our Service Centre:

Coperion Waeschle GmbH & Co. KG

P.O. Box 4065

D-88219 Weingarten

Telephone: +49 / 751 4 08-0

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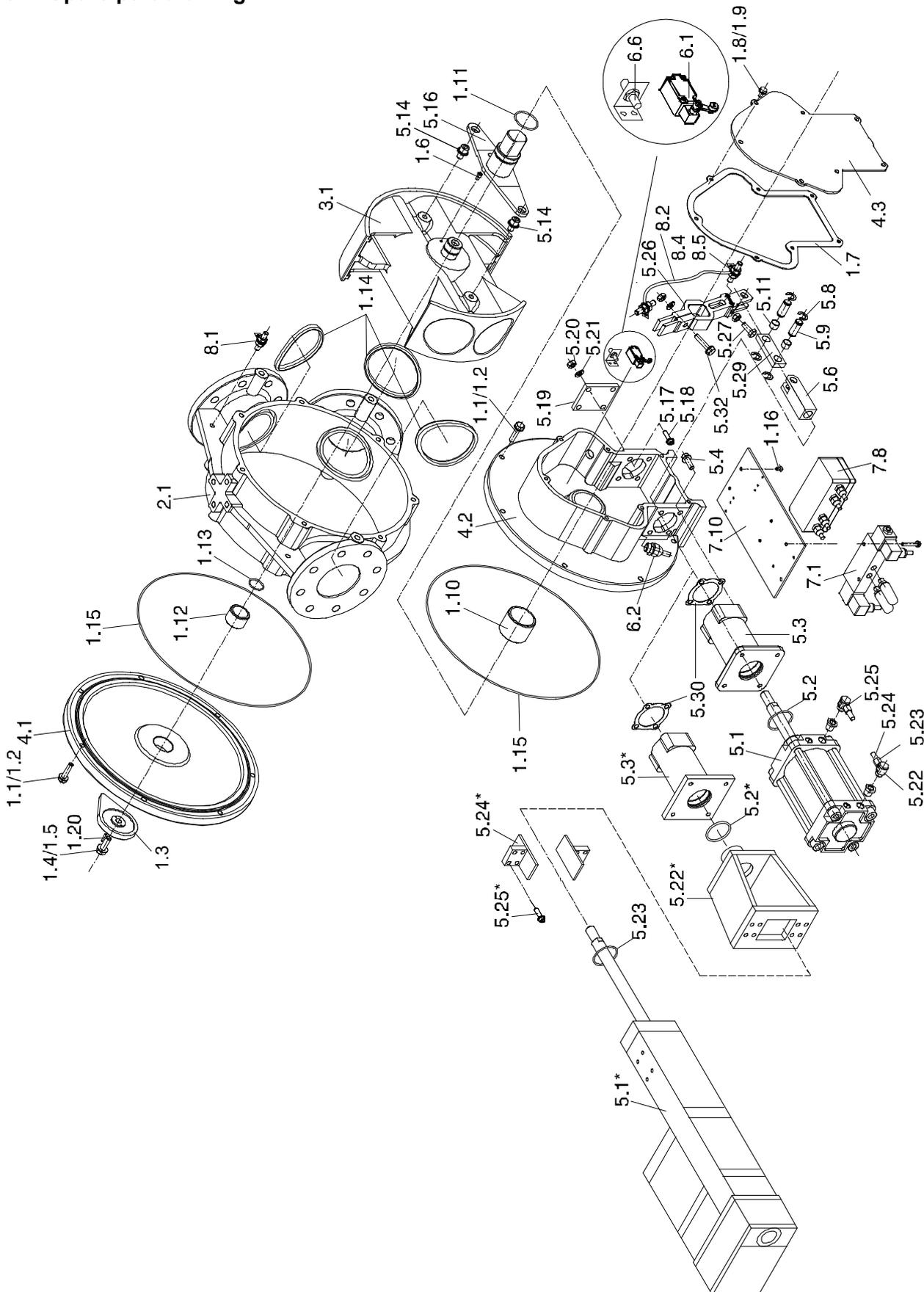
For safety reasons you should only use original Coperion Waeschle spare parts.

To allow us to deal with your requests quickly and efficiently, we require the following information:

- Serial number (shown on rating plate)
- Type designation (shown on rating plate)
- Coperion Waeschle order number with sub-assembly (if applicable)
- Description of the problem
- Operating data

3 Spare and wearing parts

3.1 Spare part drawing



3.2 Spare part list

Item	Designation	DIN	Quantity/unit	K*
1	ASSEMBLY PARTS			
1.1	Hexagon bolt	4017	10	
1.2	Washer	7090	10	WZK 55
1.8	Hexagon bolt	933	7	WZK 71
1.9	Washer	7090	7	WZK 84
1.1	Hexagon bolt	4017	14	
1.2	Washer	7090	14	WZK 102
1.8	Hexagon bolt	933	7	WZK 108
1.9	Washer	7090	7	
1.1	Hexagon bolt	4017	20	WZK 127
1.2	Washer	7090	20	WZK 134
1.8	Hexagon bolt	933	8	WZK 152
1.9	Washer	7090	8	WZK 161
1.1	Hexagon bolt	4017	24	WZK 186
1.2	Washer	7090	24	WZK 212
1.8	Hexagon bolt	933	9	WZK 265
1.9	Washer	7090	9	
1.3	Position indicator		1	
1.4	Hexagon bolt	4017	1	
1.6	Washer	7090	1	
1.7	Gasket for end cover			
1.10	Bearing bush		1	E
1.11	O-ring	3771	1	V
1.12	Bearing bush		1	E
1.13	O-ring	3771	1	V
1.14	Sealring		3	V
1.15	O-ring	3771	2	V
1.16	Countersunk screw	7991	4	
1.20	Grooved pin	1473	1	
2	HOUSING			
2.1	Housing WZK		1	
3	ROTATING UNIT			
3.1	Rotating unit WZK		1	
4	COVER			
4.1	Bearing plate		1	
4.2	Drive cover		1	
4.3	Endcoverl		1	

E = Spare part; V = Wearing part

Item	Designation	DIN	Quantity/unit	K*
5	DRIVE (pneumatic)			
5.1	Pneumaticcylinder		1	E
5.2	O-ring	3771	1	E
5.3	Cylinder bracket		1	
5.4	Socket screw	912	4	
5.5	Washer	7090	4	
5.6	Fork-end		1	E
5.8	Lock washer	6799	4	
5.9	Bolt		2	E
5.11	Bush		2	E
5.12	Hexagon bolt	4017	4	
5.13	Washer	7090	4	
5.14	Socket screw	912	2	
5.15	Spring washer	127	2	
5.16	Carrier		1	
5.17	Socket screw	912	4	
5.18	Washer	7090	4	
5.19	Blank cover		1	
5.20	Hexagon nut	934	4	
5.21	Sealring		4	
5.22	Reducer		2	
5.23	Screwed pipe connection		2	
5.24	Compressed-air hose		1	E
5.25	Compressed-air hose		1	E
5.26	Lever		1	
5.27	Stop screw	4017	2	
5.28	Hexagon nut	936	2	
5.29	Lug		1	
5.30	Seal (cylinder bracket)		1	
5.32	Locking screw	4014	1	
5.33	Washer	7090	2	
5.34	Hexagon nut	934	1	
5	DRIVE (electric)			
5.1*	Electric lifting spindle drive		1	E
5.2*	O-ring	3771		
5.3*	Cylinder bracket			
5.4	Socket screw	912	4	
5.5	Washer	7090	4	
5.6	Fork-end		1	E
5.8	Lock washer	6799	4	
5.9	Bolt		2	E
5.11	Bush		2	E
5.12	Hexagon bolt	4017	4	
5.13	Washer	7090	4	

E = Spare part; V = Wearing part

Item	Designation	DIN	Quantity/unit	K*
5.14	Socket screw	912	2	
5.15	Spring washer	127	2	
5.16	Carrier		1	
5.17	Socket screw	912	4	
5.18	Washer	7090	4	
5.19	Blank cover		1	
5.20	Hexagon nut	934	4	
5.21	Sealring		4	
5.22*	Drive bracket		1	
5.23*	Stripper		1	E
5.24*	Socket screw	912	8	
5.25*	Washer	7090	8	
5.26	Lever		1	
5.27	Stop screw	4017	2	
5.28	Hexagon nut	936	2	
5.29	Lug		1	
5.30	Seal (cylinder bracket)		1	
5.32	Locking screw	4014	1	
5.33	Washer	7090	2	
5.34	Hexagon nut	934	1	
6	PROXIMITY SWITCH			
6.1	Mechanical limit switches		2 (optional)	E
6.2	Cable gland		2	
6.6	Inductive proximity switch		2 (optional)	E
7	SOLENOID VALVE / TERMINAL BOX			
7.1	Solenoid valve		1	E
7.8	Terminal box		1 (2)	
7.10	Retaining plate		1	
8	EARTHING (OPTION)			
8.1	Earthing screw		3	
8.2	Earthing clip		1	
8.4	Hexagon bolt	931	2	
8.5	Washer	7090	2	

E = Spare part; V = Wearing part

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