

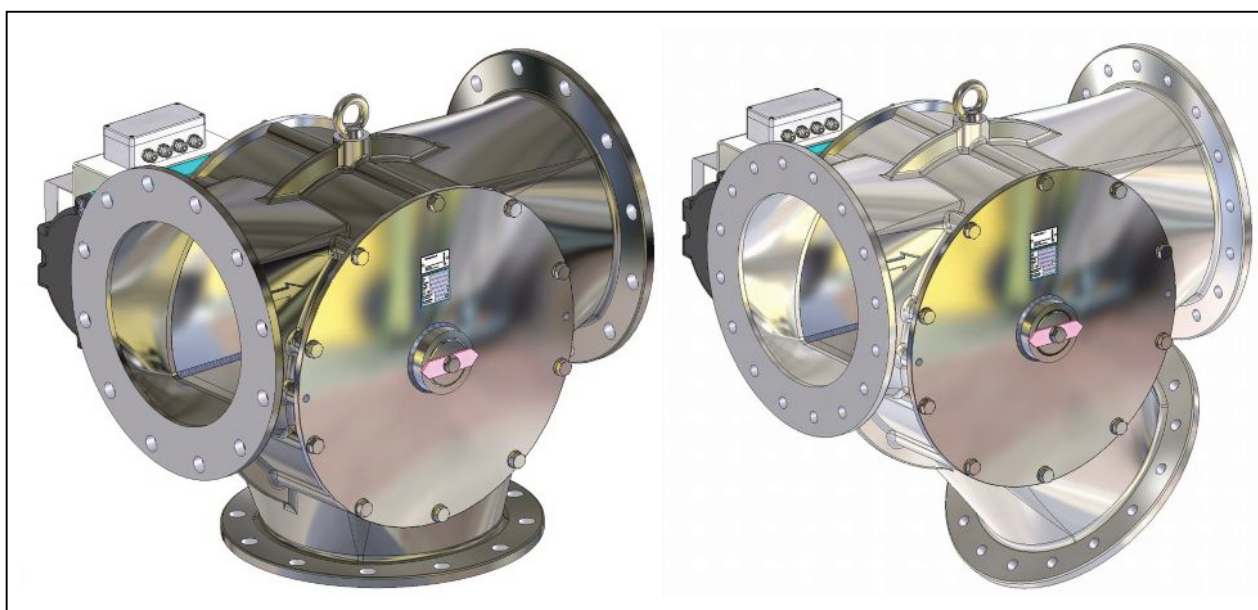
Spare parts catalog

Diverter type WHT / WHK 150-350

Spare parts catalog number S55927_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	K55934/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 important requirement for ensuring the constant function and operational readiness 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 parts and special equipment not supplied by us have not been tested or 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 safety of the unit. Coperion Waeschle does not accept any liability or warranty for damage incurred as a result of the use of non-original spare parts and accessories.



Original spare parts must be used to guarantee the safe operation of the diverter valve, especially when the diverter valve is operated in a potentially explosive atmosphere (ATEX).

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:

Diverter valve data:

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

Spare part data:

- Operating instructions document number (see front cover)
- Item
- Designation
- Quantity

2 Service

We recommend a regular service carried out by our qualified technical team. We would like to increase the operability of your components even after prolonged periods of use and are therefore offering 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 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 maintenance of Coperion Waeschle components. We run courses in our engineering department and in our teaching facilities to provide you with comprehensive information about diverter valves and shut-off devices to improve your ability to carry out your own maintenance work 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

Postfach / P.O. Box 4065

D-88219 Weingarten

Germany

Tel.: +49 / 751 4 08-0

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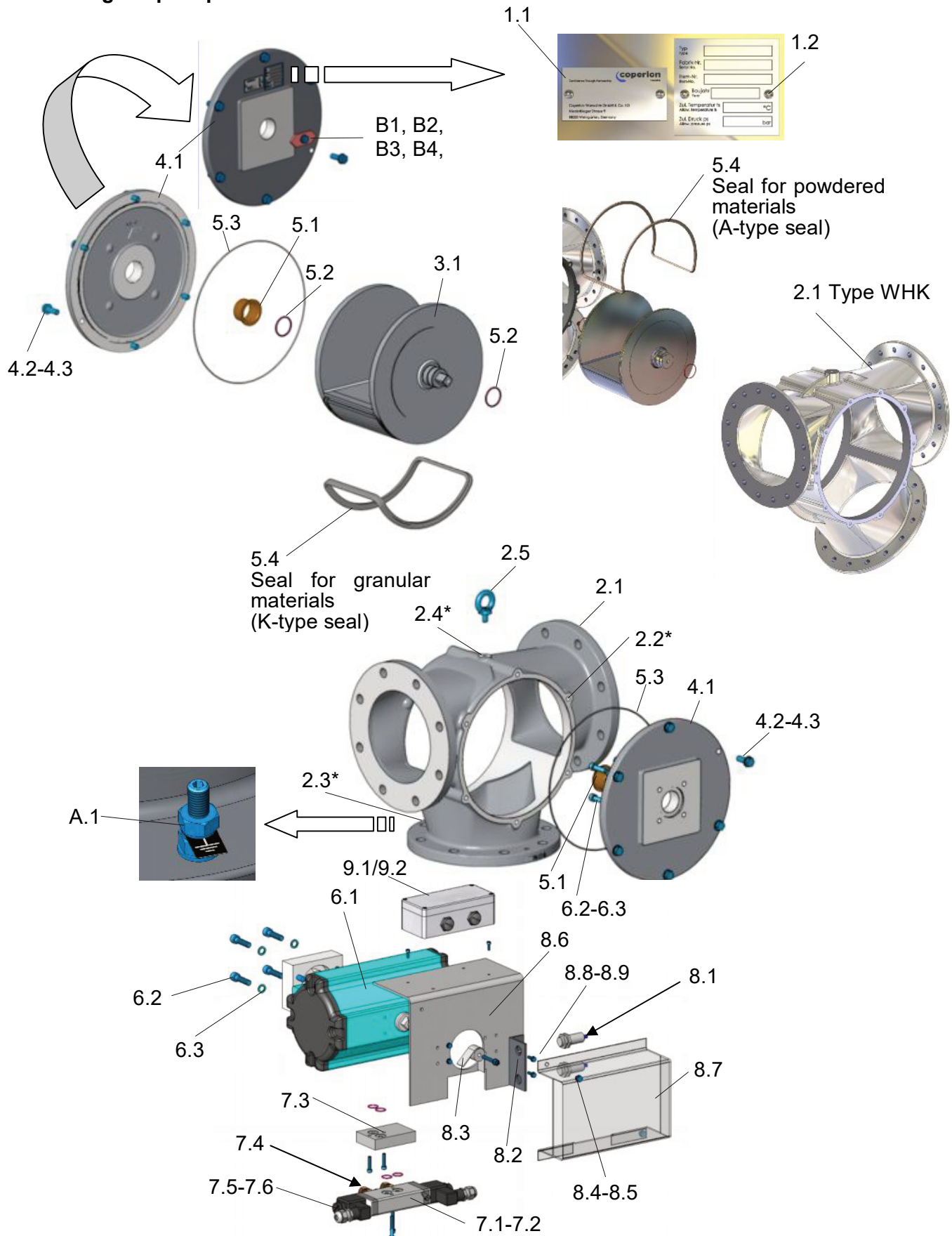
For safety reasons you should only use Coperion Waeschle spare parts.

To allow us to deal with your requests quickly and efficiently, we will 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 Drawing of spare parts



3.2 List of spare parts

Item	Designation	DIN	Quantity/Device	K*
1	Component type WHT/WHK		1	
1.1	Plate – Company details		1	
1.2	Plate – Type details		1	
			1	
2	Housing WHT/WHK		1	
2.1	Housing		1	
2.2*	Thread insert* (cap screws)		12	* only for (Al/Al-HC)
2.3*	Thread insert* (earthing screws)		3	
2.4*	Thread insert* (eyebolt)		1	
2.5	Eyebolt	580 galv. steel	1	
			1	
3	ROTATING UNIT WHT/WHK			
3.1	Rotating unit		1	
4	SIDE COVER WHT/WHK			
4.1	Cover WHT/WHK A/B		1	
4.2	Washer	125	12	
4.3	Hexagon bolt	933	12	
5	BEARING AND SEAL WHT/WHK			
5.1	Collar end bearing		2	E
5.2	O-ring		2	V
5.3	O-ring		2	V
5.4	A-type seal (EPDM) seal for powdered materials		1 only for powder	V
5.4	K-type seal (silicone) seal for granular materials		1 only for granules	V
6	PNEUMATIC DRIVE P1		1	
6.1	Rotary actuator		1 depending on version	E
6.2	Screw		4	
6.3	USIT ring		4	V
7	SOLENOID VALVE			
7.1	Solenoid valve		1	E
7.2	Solenoid		2	E
7.3	Valve adapter (Namur)		1	
7.4	Outlet throttle		2	E
7.5	Cable			
7.6	Sealing plug			

* E = Spare part; V = Wearing part

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