

Spare parts catalogue

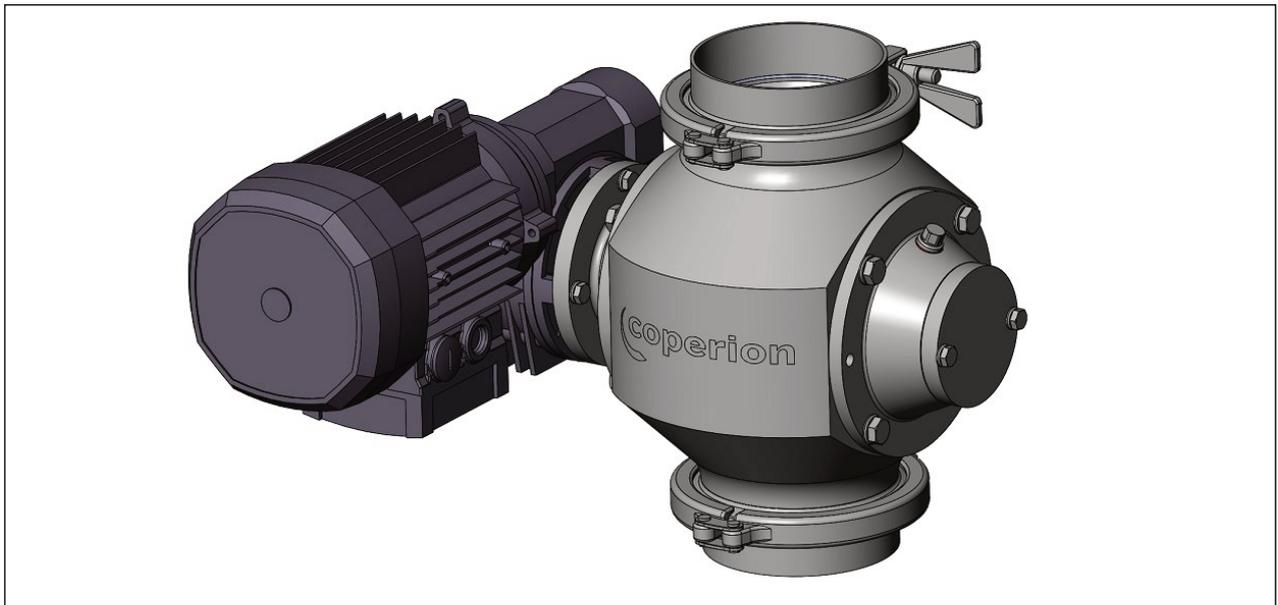
Hygenic Rotary Valve

Type ZZ_ 80, ZZ_ 100

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Spare parts catalogue number S65649_GB_2017-10



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Subject to alterations

Contents of Spare parts catalog

	Number	Chapter
Spare and wearing parts	K65647/GB/01-16	2.0



This Spare parts catalogue must only be used in conjunction with Operating Manual M518131, which was supplied with every rotary 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 rotary 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 rotary valve, thereby impairing the active and/or passive operational reliability and safety of the unit. Coperion does not accept any liability and warranty for damage incurred as a result of the use of non-original spare parts and accessories.



It is vital that original spare parts are used to ensure the safe operation of the rotary valve, especially in a potentially explosive atmosphere and as suspend systems.

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 order number with sub-assembly (if applicable)

Spare parts data:

- Repair Manual document number (see front cover)
- 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 simply 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 components. We run courses in our engineering department and our teaching facilities to provide you with comprehensive information about rotary valves, shut-off and diverter valves 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 components.

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

Coperion GmbH

P.O. Box 4065

D-88219 Weingarten

Telephone: +49 / 751 4 08-0

+49 / 751 4 08-450 (service number)

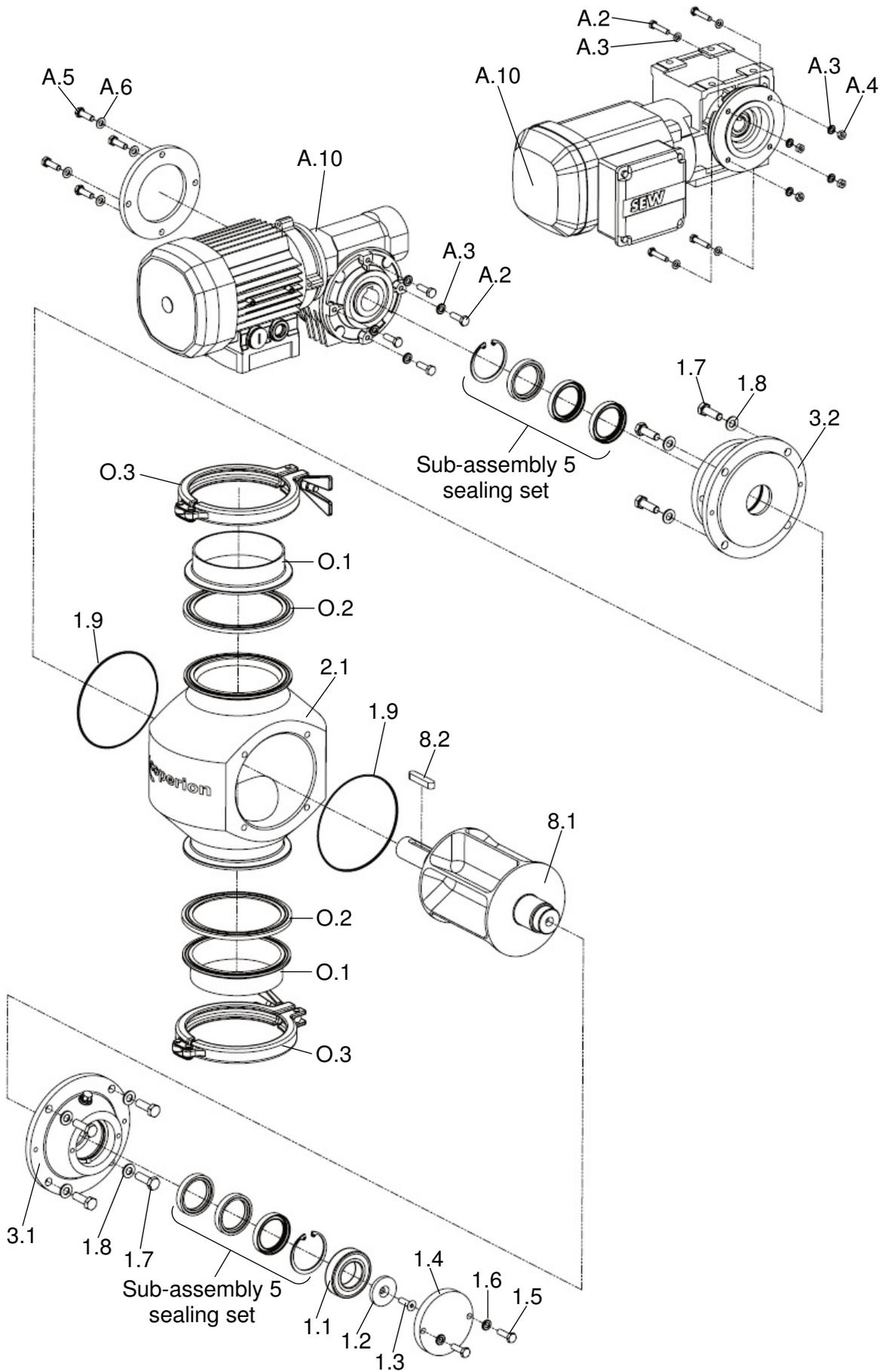
Fax: +49 / 751 4 08-200



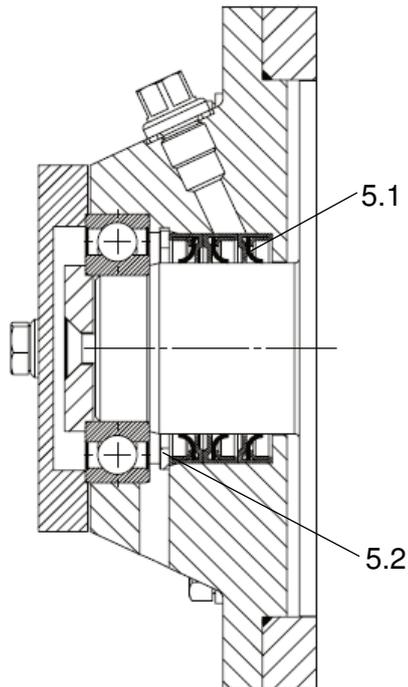
For safety reasons you should only use original Coperion spare parts.

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

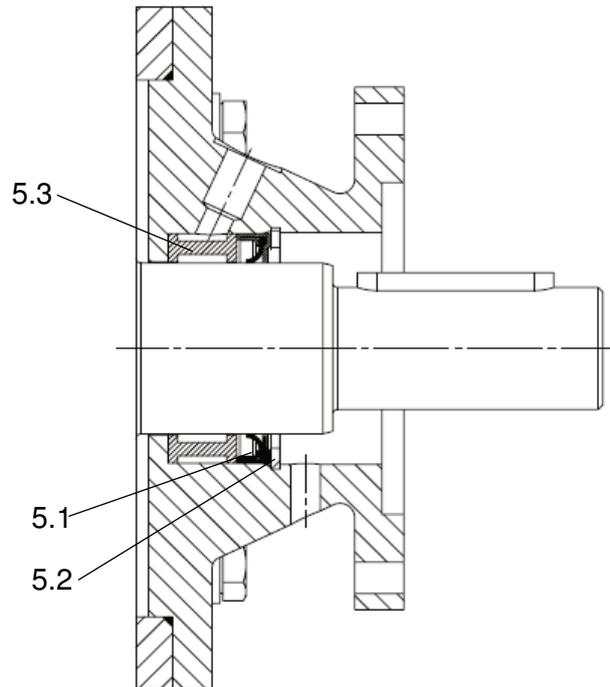
- Serial number (shown on rating plate)
- Type designation (shown on rating plate)
- Coperion order number with sub-assembly (if applicable)
- Description of the problem
- Operating data



Sub-assembly 5
sealing set without purge gas connection



Sub-assembly 5
sealing set with purge gas connection



Item	Designation	Quantity/unit	K*
1	BASE UNIT (SUB-ASSEMBLY 1)		
1.1	Grooved ball bearing	1	E
1.2	Washer	1	E
1.3	Countersunk bolt	1	
1.4	Cover	1	E
1.5	Hexagon bolt	2	
1.6	Washer	2	
1.7	Hexagon bolt	8	
1.8	Washer	8	
1.9	O-ring	2	E
2	HOUSING (SUB-ASSEMBLY 2)		
2.1	Housing ZZ_	1	
3	SIDE COVER (SUB-ASSEMBLY 3)		
3.1	Side cover ZZ_ fixed bearing end	1	
3.2	Side cover ZZ_ drive end	1	
5	SEALING SET (SUB-ASSEMBLY 5)		
5.1	Shaft seal**	6 (sealing set without purge gas conn.) 2 (sealing set with purge gas conn.)	V
5.2	Retaining ring	2	E
5.3	Purge ring**	0 (sealing set without purge gas conn.) 2 (sealing set with purge gas conn.)	E
5.4	Screw plug**	2 (sealing set without purge gas conn.) 0 (sealing set with purge gas conn.)	E
5.5	Sealing ring**	2 (sealing set without purge gas conn.) 0 (sealing set with purge gas conn.)	V

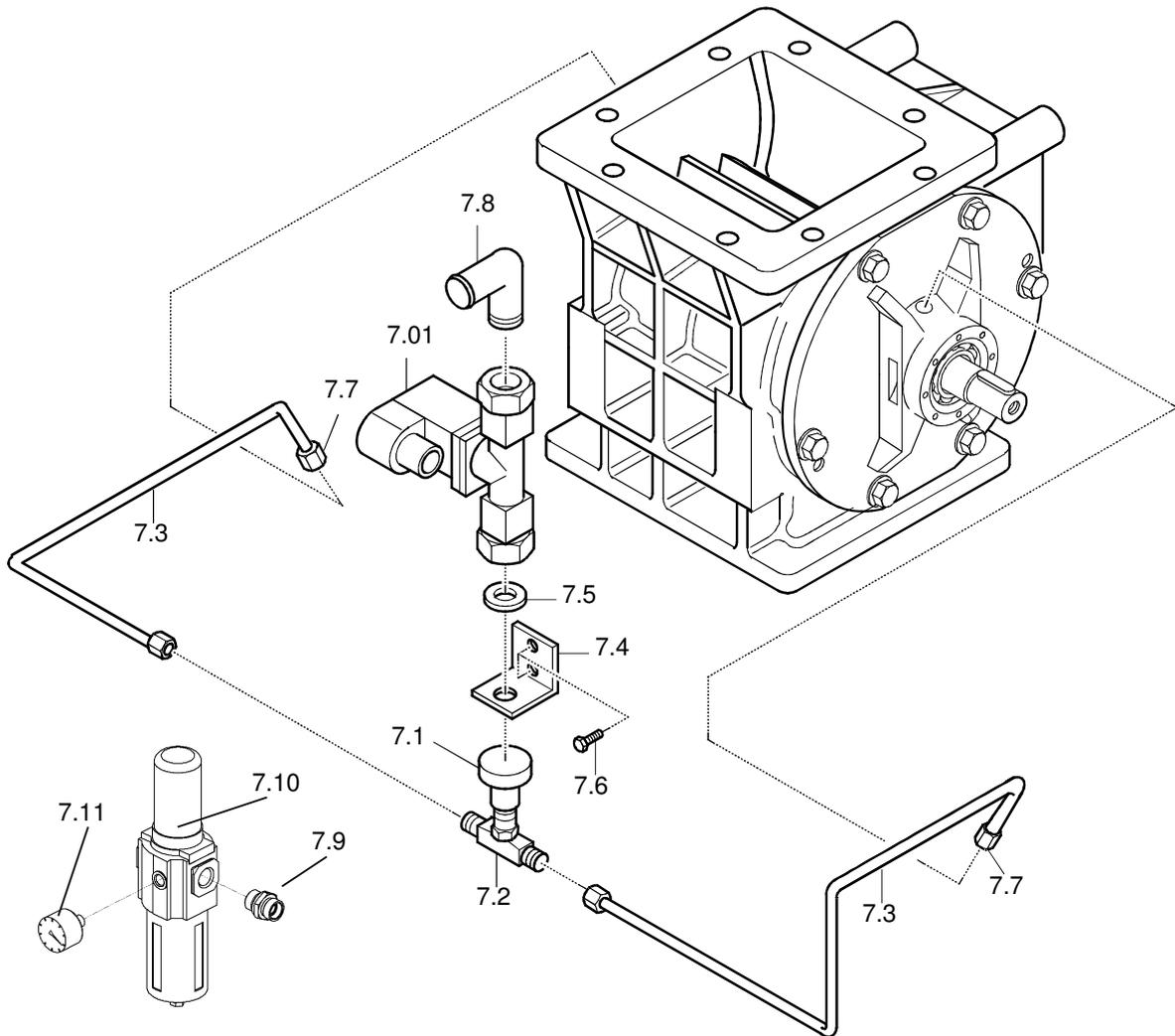
* E = spare part / V = wearing part

** depending on the version

Item	Designation	Quantity/unit	K*
8	ROTOR (SUB-ASSEMBLY 8)		
8.1	Rotor ZZ_	1	
8.2	Paralell key	1	E
A	DRIVE (SUB-ASSEMBLY A)		
A.2	Hexagon bolt	4	
A.3	Washer**	4 (Bonfiglioli gear drive) 8 (SEW gear drive)	
A.4	Hexagon nut**	4 (SEW gear drive)	
A.5	Hexagon bolt**	4 (Bonfiglioli gear drive)	
A.6	Washer**	4 (Bonfiglioli gear drive)	
A.7	Protection cover for gear drive**	1 (Bonfiglioli gear drive)	
O	CONNECTION FLANGE (SUB-ASSEMBLY O)		
O.1	Connection flange	2	
O.2	Sealing	2	E
O.3	AC-clamp	2	V

* E = spare part / V = wearing part

** depending on the version



Item	Designation	Quantity/unit	K*
7	PIPES		
7.01	Electromagnetic valve	1	E
7.1	Bushing	1	
7.2	Tube fitting TE	1	
7.3	Tube	1	
7.4	Bracket	1	
7.5	Sealing ring	1	
7.6	Hexagon bolt	2	
7.7	Tube fitting GE	2	
7.8	Angel 90°	1	
7.9	Double nipple	1	
7.10	Filter regulatur	1	E
7.11	Manometer	1	E

* E = spare part / V = wearing part

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