

SPARE PARTS LIST



EL 8091 EN

Type 3510 Micro-flow Valve

Your contact details:

Mr./Ms.:

Name:

Company:

Customer no.:

Street:

Post code, city:

Country:

E-mail:

Phone:

Ordering spare parts

The spare parts for Type 3510 are listed on the next pages.

This document can be used for ordering the spare parts:

1. Fill in your contact data and information on the product.
2. Enter the quantity of the spare parts you need in the spare parts list.
3. Click [Send form] button to attach the PDF form to an e-mail.
4. Attach any additional information (e.g. invoice, photos) to the e-mail.
5. E-mail to: ► spareparts-de@samsongroup.com

Either

Configuration ID:

or

Order no.:

Order item:

or specifications on the nameplate
(description of the currently valid
nameplate ► EB 8091/► EB 8091-1)

Type designation:	3510
Body style	
Material:	
Nominal size:	
Pressure rating:	
Flow coefficient:	
Characteristic:	
Seat-plug seal:	
Seat code:	
Type of connection:	
Version:	Standard bonnet With insulating section With bellows seal
Technical application:	NACE Oxygen Industrial gases Chlorine Other

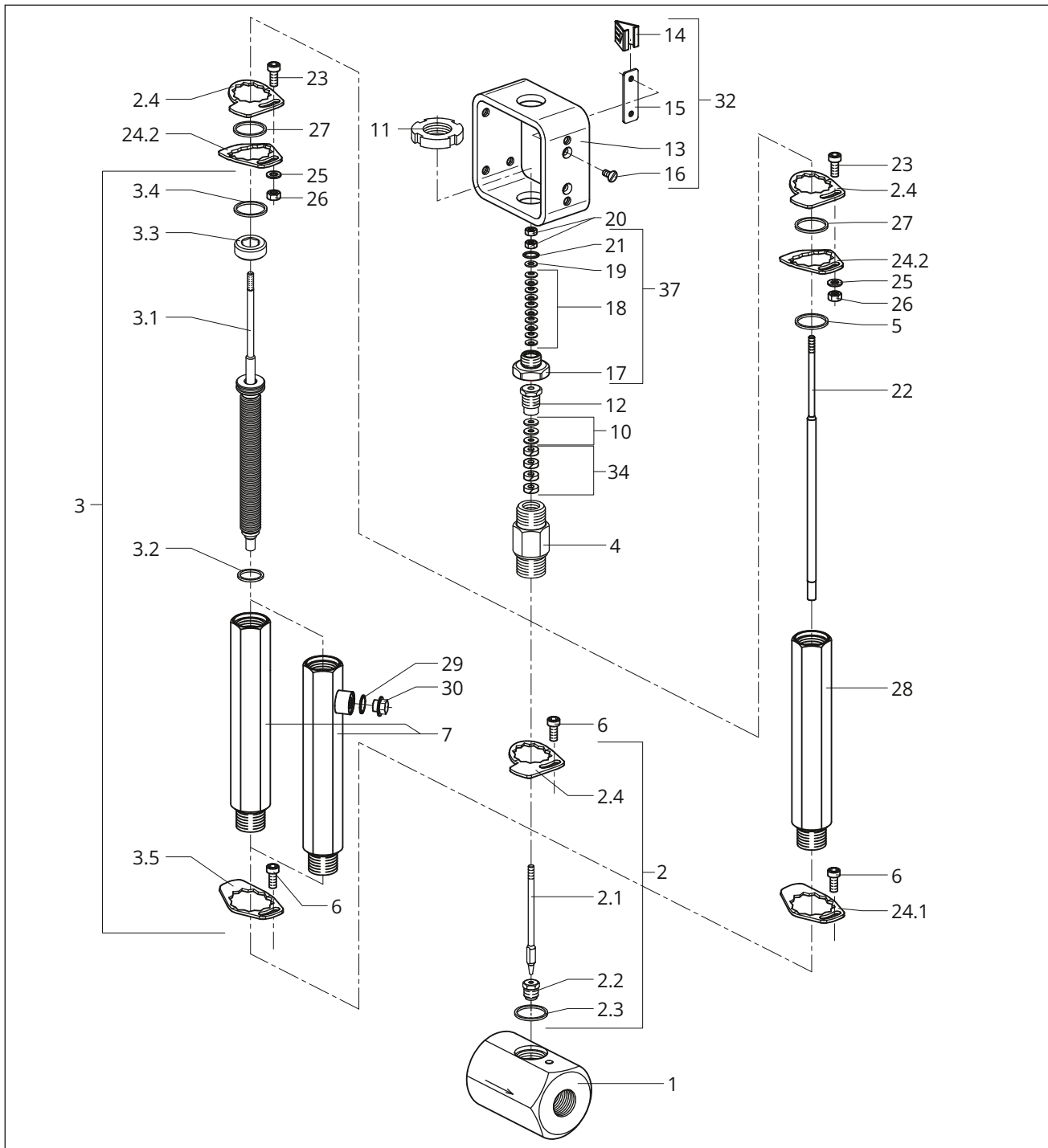


Fig. 1: Type 3510 Micro-flow Valve · Exploded diagram

Spare part no.		Qty.	Part subject to wear ¹⁾	Cleaning ²⁾
1	Body			•
2	Trim		•	•
2.1 ³⁾	Plug with plug stem		•	•
2.2 ³⁾	Seat		•	•
2.3 ³⁾	Body gasket		•	•
2.4 ³⁾	Top anti-rotation fixture (top part)		•	•
3	Bellows (assembly)		•	•
3.1 ³⁾	Plug stem with metal bellows		•	•
3.2 ³⁾	Seal		•	•
3.3 ³⁾	Bellows nut		•	•
3.4 ³⁾	Seal (on intermediate piece)		•	•
3.5 ³⁾	Bottom anti-rotation fixture		•	•
4	Intermediate piece			•
5	Seal		•	•
6	Cap screw			
7	Bellows seal			•
10	Packing washer		•	•
11	Slotted round nut			
12	Threaded bushing (packing nut)		•	•
13	Yoke			
14	Travel indicator scale			
15	Retaining plate			
16	Countersunk screw			
17	Bearing sleeve			
18	Disk spring			
19	Packing washer			
20	Hex nut			
21	Snap ring			
22	Plug stem extension			•
23	Cap screw			
24.1	Bottom anti-rotation fixture			
24.2	Top anti-rotation fixture (bottom part)			
25	Washer			
26	Hex nut			
27	Washer			
28	Insulating section			•
29	Seal for test connection		•	•
30	Screw plug			•
32	Yoke (ready mounted)			

Spare part no.		Qty.	Part subject to wear ¹⁾	Cleaning ²⁾
34	Packing (assembly)		•	•
37	Lower part of the stem connector (assembly)			

- ¹⁾ Parts subject to wear are a subset of the spare parts, which are subjected to normal operational wear or fatigue.
- ²⁾ For certain applications (e.g. for oxygen service), this material is specified as "cleaned".
- ³⁾ Trims (2.1 to 2.4) and metal bellows (3.1 to 3.5) are only available as spare parts as assemblies (2 and 3).
The seals (2.3 and 3.4) are also available separately.

