



Your contact details:

Title:	
Name:	
Company:	
Customer no.	

Street:	
ZIP/postal code, city:	
Country:	
E-mail:	
Phone:	

Ordering spare parts

The spare parts for Type 251GR are listed on the next pages. This document can also be used for ordering:

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

Either

Configuration ID (Var-ID):

or

SAMSON order no.:

Position in order:

or specifications on the nameplate

(description of the currently valid nameplate
► EB 8003-GR/EB 8004-GR)

Type designation:	251GR
Material:	
Nominal size:	
Pressure rating:	
Flow coefficient:	
Characteristic:	
Seat-plug seal:	
Seat code:	
Pressure balancing:	
Flow divider:	
Version	Standard bonnet With insulating section With bellows seal
Application	NACE Oxygen Industrial gases Chlorine

Send form

Print form

Clear form

Edition April 2025

Spare Parts List

EL 8003-GR EN

Spare part no.	Qty.	Part subject to wear ¹⁾	Purity require- ments ²⁾
1 Valve body			•
2 Standard bonnet			•
4 Seat		•	•
5 Plug/piston		•	•
7 ³⁾ 4) Bushing			•
8 Threaded bushing/packing follower		•	•
9 Stem connector nut			
10 Lock nut			
13 Stud		•	
14 Hex nut		•	
15 Packing kit		•	•
17 Spiral wound gasket		•	•
21 Insulating section			•
22 Intermediate piece			•
26 Label for version with insulating section or bellows seal (not shown)			
32 Bolt		•	
33 Nut		•	
36 Plug stem/piston stem		•	•
37 Piston stem with metal bellows/piston stem with metal bellows		•	•
39 Spiral wound gasket		•	•
41 Bellows nut		•	•
42 Screw plug (test connection)			•
43 Gasket		•	•
45 ⁴⁾ Seal (pressure balancing)		•	•
47 ³⁾ Plug guide (version with pressure balancing)			•
51 Guide ring			•
60 Yoke including external anti-rotation fixture			
62 ⁵⁾ Flow divider		•	•
63 ⁵⁾ Support element (version with screwed-in seat)			•

Spare part no.	Qty.	Part subject to wear ¹⁾	Purity require- ments ²⁾
66 ⁵⁾ Clamping ring for flow divider ST1			•
77 Direction of flow arrow (not shown)			
80 Nameplate			
81 Grooved pin			
82 Bolt			
83 Hanger			
84 Travel indicator scale			
89 Dust shield		•	
91 Protective caps on valve inlet/outlet			•
92 Castellated nut			
93 Expansion sleeve		•	
101 Valve bonnet (version with bellows seal)			•
103 Locking pin		•	•
105 Label for version with an adjustable packing (not shown)			
113 Lubricants		•	
114 Lubricants		•	
124 Seat retainer (version with clamped-in seat)			•
126 Spiral wound gasket		•	•
127 Spiral wound gasket		•	•
162 Packing flange		•	
163 Packing nuts for packing flange (including disk springs when packing flange is loaded by external spring elements)		•	
164 Stud		•	
182 Spiral wound gasket		•	•
221 Retaining ring for seat			•
223 Anti-rotation fixture (bellows seal)			•
242 Lubricant		•	
243 Lubricant		•	

Spare part no.	Qty.	Part subject to wear ¹⁾	Purity require- ments ²⁾
324 ⁴⁾ Seat retainer (pressure- balanced version with clamped-in seat)		•	•
363 ⁴⁾⁵⁾ Support element (pressure- balanced version with screwed-in seat)		•	•
424 Cage		•	•
463 Cylinder (cage version)		•	•

- 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) Included in assembly with items 363 and 324
- 4) Version with balanced valve plug
- 5) Version with flow divider

Specifications subject to change without notice