DESCRIPTION OF SPARE PARTS KIT



SAMSO

EL 8015-K EN

Translation of original instructions

This description of the spare parts kit does **not** replace the mounting and operating instructions for the valve. Observe the safety instructions as well as the warning and caution notes specified in the mounting and operating instructions.

Identification

The spare parts kit contains original spare parts for SAMSON Type 3241 Valves.

The parts are specified in detail at the back of this document.

General information on use

- The spare parts included in the spare parts kit must not be used for valves intended for oxygen service.
- The spare parts included in the spare parts kit are not cleaned before delivery.
- Service work must only be performed by personnel appropriately qualified to carry out such work.
- Certain test results certified by SAMSON lose their validity when the valve is opened. Such testing includes seat leakage and leak tests.
- Only perform the service work as described in the Mounting and Operating Instructions EB 8015. The product warranty becomes void if service work not described in these instructions is

performed without prior agreement by SAMSON's After-sales Service.

 Only use original spare parts supplied by SAMSON, which comply with the original specifications.

The following documents are required for servicing the valve:

Mounting and Operating Instructions EB 8015 for the valve: https://www.samsongroup. com/document/e80150en.pdf
Spare Parts List EL 8015 for the valve: ▶ https://www.samsongroup. com/document/s80150en.pdf
Mounting and operating instructions for the mounted actuator: For SAMSON actuators https://www.samsongroup. com/en/service-support/ downloads/documentation/
Application Notes AB 0100: Servicing SAMSON Products https://www.samsongroup. com/document/e01000en.pdf

SAMSON AKTIENGESELLSCHAFT · Weismüllerstraße 3 · 60314 Frankfurt am Main, Germany Phone: +49 69 4009-0 · Fax: +49 69 4009-1507 samson@samsongroup.com · www.samsongroup.com

Contents of the spare part kit

Refer to Fig. 1 for spare parts:

- Seat * Item 4
- Plug (with plug stem) * Item 5
- Threaded bushing (packing nut) * Item 8
- Packing * Item 15
- Body gasket * Item 17

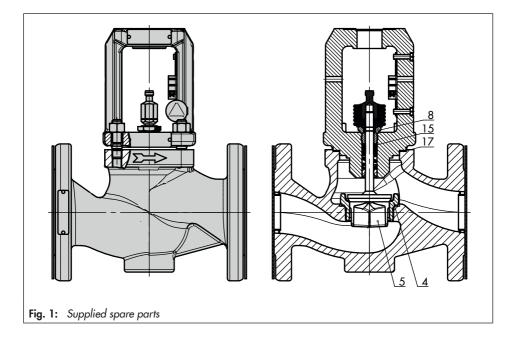
Others:

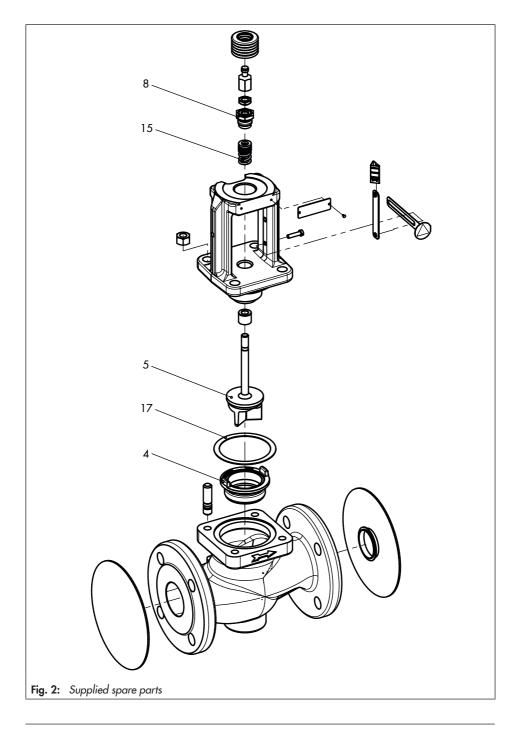
- Pair of nylon gloves with nitrile microfoam coating (PPE category II)
- Self-stick note pad
- Pen

Risk of personal injury due to residual process medium in the valve.

The supplied gloves meet PPE category II requirements. They protect against mechanical hazards (e.g. cuts, crushing, severe abrasion). They are not designed to protect against chemicals, heat or extreme cold.

→ Do not use the supplied gloves if hazards posed by residual medium in the valve cannot be ruled out. In this case, use other gloves (not included in the scope of delivery) which provide appropriate protection.





versions
valve
and
kits
parts
Spare
÷
Table

		-	-			_										
tuorhiW	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Noise reduction						_								_		_
tuodtiW	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Plug pressure balancing														_		
Standard type: packing material: PTFE, packing spring material: 1.4310	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Backing																
Metal	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Seat facing																
ΔΙ	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
геақаде с <i>ца</i> гг																_
Graphite seal on metal core 7.4401/1.4404	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
poqy gasket		1														
Ednal bercentage	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Characteristic																
Metal	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Plug facing		1														
1,4409/1,4404	-	×	×	×	×	×	×	×	×		×	×			×	×
8004.1/10+8004.1	×						-		-	×			×	×		
Plug material		<u> </u>														
1.14401/1.14404	-	1	×	<u> </u>		×						×	_			×
	×	×	Ļ^	×	×	Ĥ	×	×	×	×	×	_	×	×	×	Ļ^
10+9007.I	<u> </u>															
Seat material			1	1												
No special measures	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Cleaning		1	T	r												_
1.0619; 1.0460; 1.6220+QT 1.4408; 1.4571; 1.4308; 1.4409; 1.5638			×			×						×				×
J '0460'; J '6250+G1'; J '2638'; EN-G12-400-J8-FL EN-G1F-520'; J '06J 8	×	×		×	×		×	×	×	×	×		×	×	×	
Body material																
Standard	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Bonnet																
ٽ	160 160	5	5	7.5	12	12	12	12	20	30	30	30	30	47	47	47
¥	160	4	4	6.3	10	10	10	10	16	25	25	25	25	40	40	40
		5	5	5	5	5	5	0	0	0	0	0	0			
Valve size	100	l 5 to 25	15 to 25	15 to 25	15 to 25	l 5 to 25	15 to 25	32 to 50	32 to 50	32 to 50	40 to 50	40 to 50	32 to 50		~	
<u> </u>	10	15	15	15	15	15	15	32	32	32	4C	4C	32	50	50	50
Material number	630	531	532	533	634	635	636	637	638	K100077639	640	641	642	643	K100077644	K100077645
	17	17	17	17	776	177	12	17	12	77(776	77(77(17	77	12
ter	K100077630	<100077631	<100077632	<100077633	K100077634	K100077635	K100077636	K100077637	K100077638	800	K100077640	K100077641	K100077642	(100077643	000	8
×	$\overline{\Sigma}$	\leq	$ \Sigma $	$ \Sigma $	$\overline{\mathbf{X}}$	К	$\overline{\Sigma}$	$\overline{\Sigma}$	$\overline{\Sigma}$	K	К	K	$\overline{\mathbf{Y}}$	$\overline{\Sigma}$	$\overline{\Sigma}$	$\mathbf{\Sigma}$

								—
tuodtiW	×	×	×	×	×	×	×	×
Noise reduction								
tuodiW	×	×	×	×	×	×	×	×
Blug pressure balancing								
Standard type: packing material: PTFE, packing spring material: 1.4310	×	×	×	×	×	×	×	×
Packing								
Metal	×	×	×	×	×	×	×	×
Seat facing								
ΛΙ	×	×	×	×	×	×	×	×
Feakage class								
Graphite seal on metal core].4401/].4404	×	×	×	×	×	×	×	×
goq) darket								
Ednal bercentage	×	×	×	×	×	×	×	×
Characteristic								
Metal	×	×	×	×	×	×	×	×
ելոց քacing								
4044.1/1044.1/2044.1				×		×	×	
8004.1\TQ+8004.1	×	×	×		×			×
blug material								
14044.1							×	
TQ+8004.1	×	×	×	×	×	×		×
Seat material								
No sbecial measnies	×	×	×	×	×	×	×	×
Cleaning								
1.0619; 1.0460; 1.6220+QT 1.4408; 1.4571; 1.4308; 1.4409; 1.4309; 1.5638							×	
J '0460': J '6250+GI': J '2638': EN-G12-400-18-FL EN-G1F-520': J '0618	×	×	×	×	×	×		×
Body material								
Standard	×	×	×	×	×	×	×	×
tennoß								
Û	47	47	70	70	95	95	95	95
ر کر	40	40	60	60	80	80	80	80
		80	80	80		80	80	
Valve size	50	65 to 80	65 to 80	65 to 80	80	65 to 80	65 to 80	80
Material number	100077646	100077647	100077648	100077649	100077650	<100077651	<100077652	K100077653
Mater	K100	K100	K100	K100	K100	K100	K100	K100