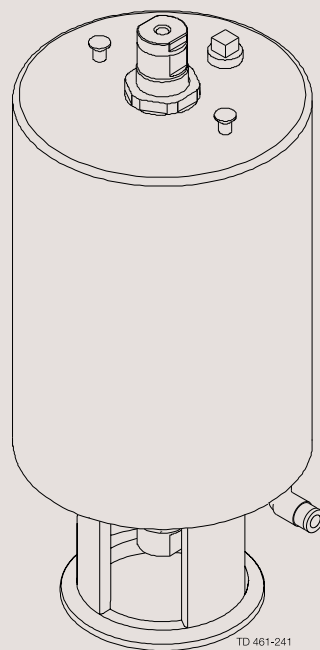




## Spare Parts

Unique Single Seat Valve - maintainable actuator



ESE00533-EN9 2018-11

Original manual



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*The information herein is correct at the time of issue but may be subject to change without prior notice*

1. Important information .....	4
2. Unique Single Seat Valve - maintainable actuator 25-101.6 mm/DN25-100 .....	6
3. Unique Single Seat Valve - low pressure maintainable actuator 25-101.6 mm/DN25-100 ..	8
4. Unique Single Seat Valve - high pressure maintainable/non maintainable actuator 25-101.6 mm/DN25-100 .....	10
5. Mounting tool .....	12

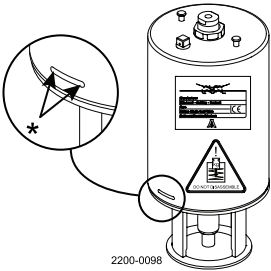
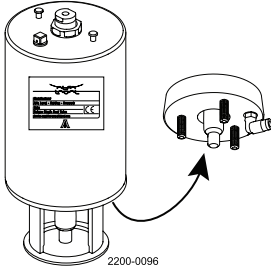

# 1 Important information

## Different actuator types for the SSV valve

In June 2016 the below change was implemented and the "removable yoke with bolts" version is thereby phased out and replaced by the "yoke without bolts" version.

### NOTE

It is important to check for warnings marked on the actuator when servicing an actuator- see below table.

Actuator type	<b>Non-maintable actuator</b> Spring under load and can <b>NOT</b> be opened    *) Lock wire opening is locked, when warning is marked on actuator	<b>Fully maintainable actuator</b> Spring cage and can be opened  	<b>Fully maintainable actuator</b> Spring cage and can be opened  
Yoke type	Non-removable yoke	"Removable yoke with bolts". If the yoke with bolts is damaged it has to be replaced by the "yoke without bolts".	"Yoke without bolts"
Service	Not possible to service internally (it is not possible to change piston o-rings)	Yes	Yes
Marked with warnings	Yes	No	No
Year of production	From 2006	From 2006 - June 2016	From June 2016



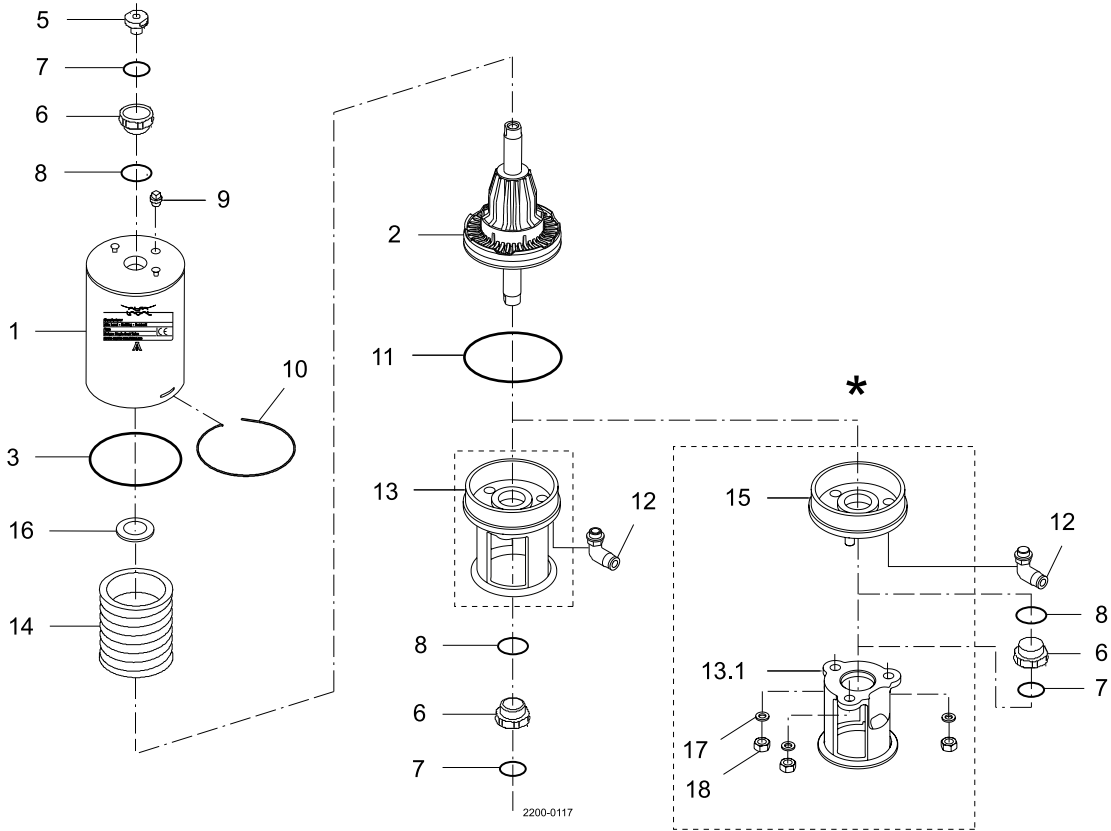
If the actuator is marked with a danger warning do **NOT** attempt to cut the actuator open.



Do **NOT** attempt to disassemble the actuator due to spring under load danger!



Do **NOT** attempt to cut the actuator open, due to spring under load danger!



\*) "Removable yoke with bolts" version, produced from 2006 to June 2016.  
Replaced by "yoke without bolts" (13)

Unique Single Seat Valve - maintainable actuator 25-101.6 mm/DN25-100

Pos	Qty	Denomination	DN 25 25 mm	DN 40 38 mm	DN 50 51 mm	DN 65 63.5 mm	DN 80 76.1 mm	DN 100 101.6 mm
		Actuator, complete (NO) .....	9613185301	9613185301	9613185302	9613185303	9613185304	9613185305
		Actuator, complete (NC) .....	9613185306	9613185306	9613185307	9613185308	9613185309	9613185310
		Actuator, complete (A/A) .....	9613185311	9613185311	9613185312	9613185313	9613185314	9613185315
1	1	Cylinder, (blasted) .....	9613142511	9613142511	9613142512	9613142512	9613142513	9613142513
	1	Cylinder, (polished) .....	9613142514	9613142514	9613142515	9613142515	9613142516	9613142516
2	1	Piston .....	9613132201	9613132201	9613132301	9613132301	9613132401	9613132401
3	1	O-ring .....						
5	1	Adapter, plastic (- 0115) .....						
	1	Adapter, steel (0115 - 0518) .....						
	1	Adapter, steel (0518 -) .....	9615374701	9615374701	9615374701	9615374701	9615374701	9615374701
6	2	Bushing .....						
7	2	O-ring .....						
8	2	O-ring .....						
9	1	Plug .....	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
10	1	Lock wire .....	9613143201	9613143201	9613143202	9613143202	9613143203	9613143203
11	1	O-ring .....						
12	1(2	Air fitting (only 2 for A/A) .....	9611991988	9611991988	9611991988	9611991988	9611991988	9611991988
	)							
13	1	Yoke without bolts, (0616 -> ) ...	9613154301	9613154301	9613154402	9613154502	9613154603	9613154703
14	1	Spring assembly .....	9613132501	9613132501	9613132502	9613132502	9613132503	9613132503
16	1(2	Support disc (only 2 for A/A) .....						
	)							

**Removable yoke with bolts (obsolete) - use position 13**

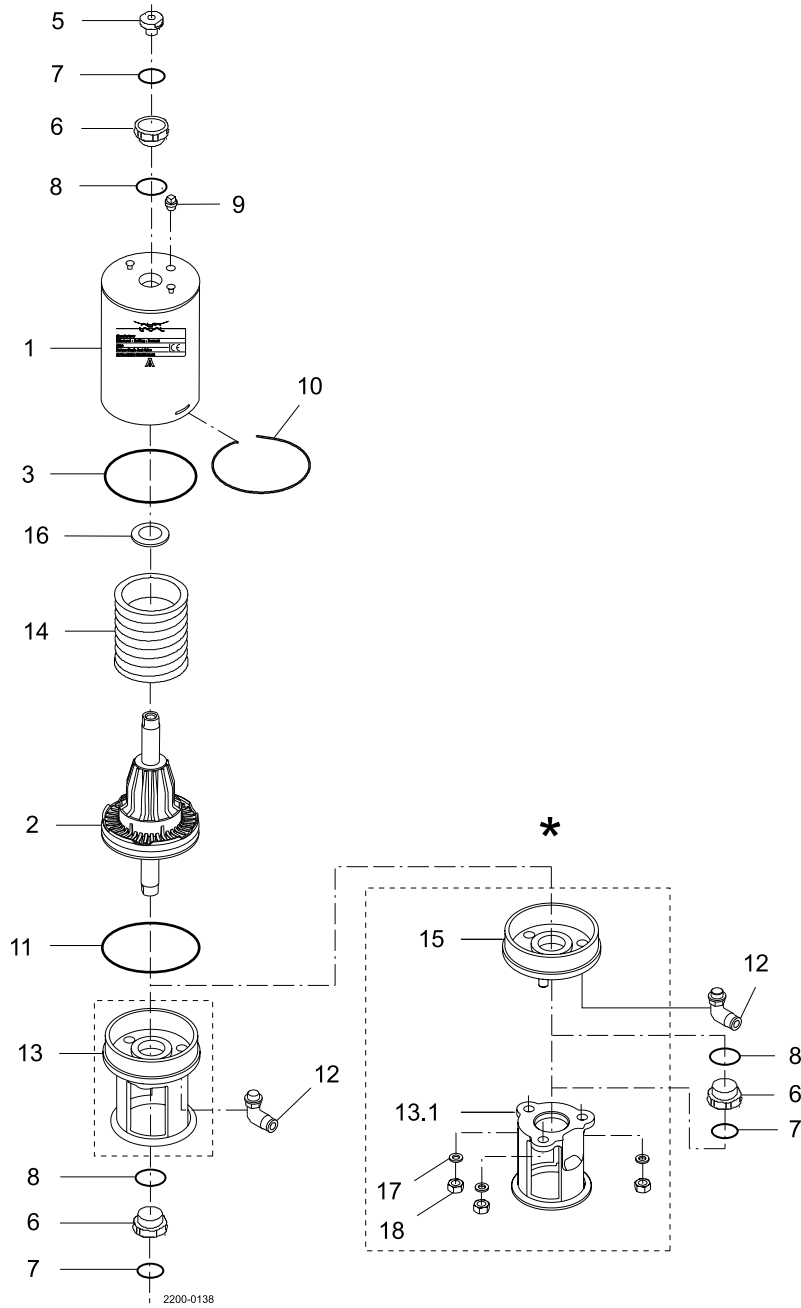
13.	1	Yoke (-> 0616) .....						
15	1	Bottom (-> 0616) .....						
17	3	Washer (-> 0616) .....						
18	3	Nut (-> 0616) .....						

DN 25 25 mm	DN 40 38 mm	DN 50 51 mm	DN 65 63.5 mm	DN 80 76.1 mm	DN 100 101.6 mm
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**Service kits**

□	Service kit, NO , NC .....	9611926497	9611926497	9611926498	9611926498	9611926499	9611926499
♦	Service kit, A/A .....	9611926519	9611926519	9611926520	9611926520	9611926521	9611926521

Parts marked with □♦ are included in the service kits.  
 Recommended spare parts: Service kits.



\*) "Removable yoke with bolts" version, produced from 2006-June 2016.  
 Replaced by "yoke without bolts" (13)

Pos	Qty	Denomination	DN 25 25 mm	DN 40 38 mm	DN 50 51 mm	DN 65 63.5 mm	DN 80 76.1 mm	DN 100 101.6 mm
		Actuator, complete, (NO) .....	9613185361	9613185361	9613185362	9613185363	9613185364	9613185365
		Actuator, complete, (NC) .....	9613185366	9613185366	9613185367	9613185368	9613185369	9613185370
1	1	Cylinder, (blasted) .....	9613142511	9613142511	9613142512	9613142512	9613142513	9613142513
2	1	Cylinder, (polished) .....	9613142514	9613142514	9613142515	9613142515	9613142516	9613142516
3	1	Piston .....	9613132201	9613132201	9613132301	9613132301	9613132401	9613132401
5	1	O-ring .....						
	1	Adapter, plastic (- 0115) .....						
	1	Adapter, steel (0115 -) .....	9614065301	9614065301	9614065301	9614065301	9614065301	9614065301
	1	Adapter, steel (0518 -) .....	9615374701	9615374701	9615374701	9615374701	9615374701	9615374701
6	2	Bushing .....						
7	2	O-ring .....						
8	2	O-ring .....						
9	1	Plug .....	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
10	1	Lock wire .....	9613143201	9613143201	9613143202	9613143202	9613143203	9613143203
11	1	O-ring .....						
12	1	Air fitting .....	9611991988	9611991988	9611991988	9611991988	9611991988	9611991988
13	1	Yoke .....	9613154301	9613154301	9613154402	9615245601	9613154603	9613154703
14	1	Spring assembly .....	9613132504	9613132504	9613132505	9613132505	9613132506	9613132506
16	1	Support disc .....						

**Removeable yoke with bolts (obsolete) - use pos. 13**

13.	1	Yoke (-> 0616) .....						
15	1	Bottom (-> 0616) .....						
17	3	Washer (-> 0616) .....						
18	3	Nut (-> 0616) .....						

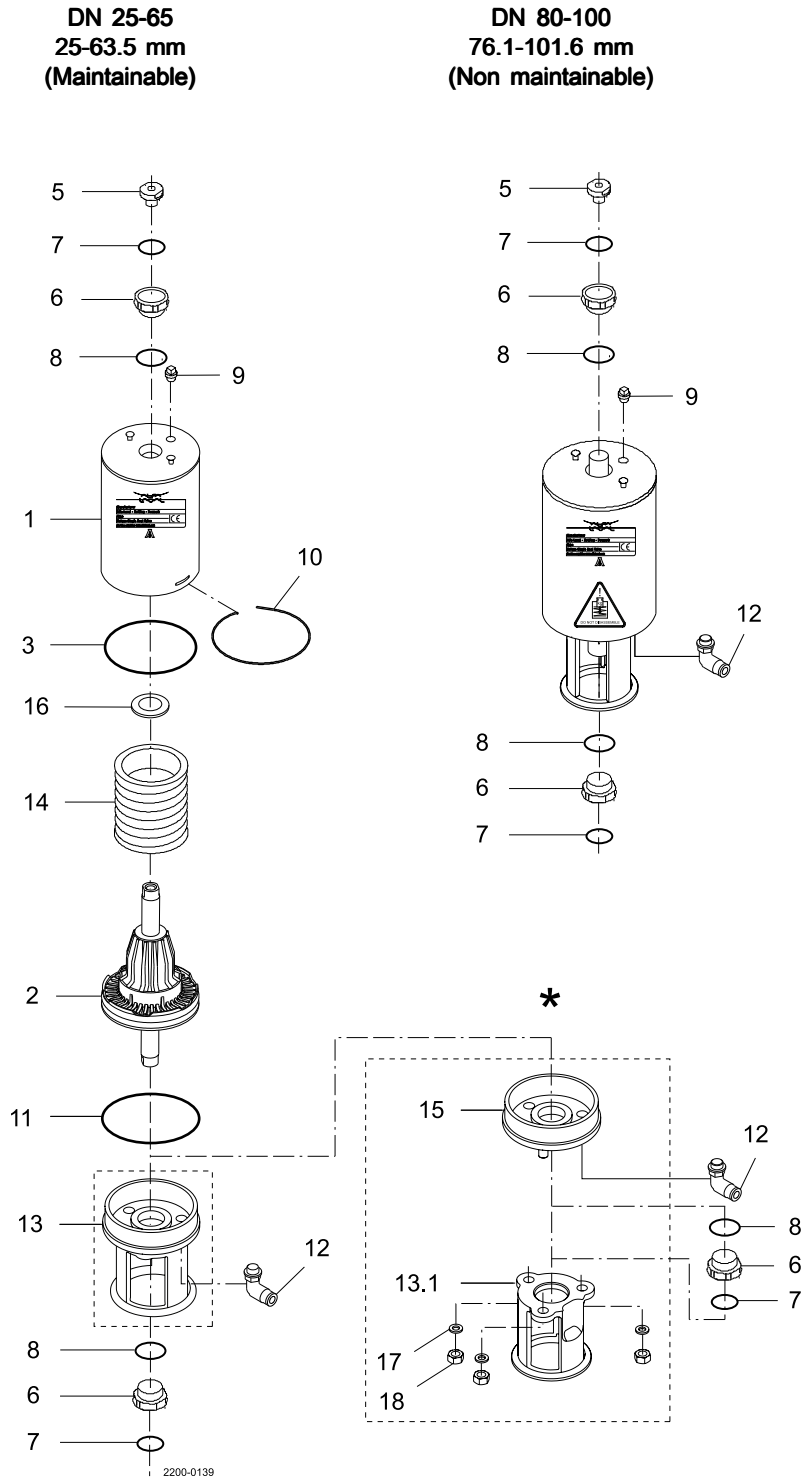
DN 25 25 mm	DN 40 38 mm	DN 50 51 mm	DN 65 63.5 mm	DN 80 76.1 mm	DN 100 101.6 mm
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**Service kits**

□	Service kit, NO , NC .....	9611926497	9611926497	9611926498	9611926499	9611926499	9611926499	9611926499
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Parts marked with □ are included in the service kits

Recommended spare parts: Service kits.



\*) "Removable yoke with bolts" version, produced from 2006-June 2016.  
Replaced by "yoke without bolts" (13)

Pos	Qty	Denomination	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100
			25 mm (Maintainable)	38 mm (Maintainable)	51 mm (Maintainable)	63.5 mm (Maintainable)	76.1 mm (Non maintainable)	101.6 mm (Non maintainable)
		Actuator, complete (NO) .....	9613185501	9613185501	9613185502	9613185503	N/A	N/A
		Actuator, complete (NC) .....	9613185504	9613185504	9613185505	9613185506	9613154863	9613154861
		Actuator, complete (A/A) .....	9613185507	9613185507	9613185508	9613185509	N/A	N/A
1	1	Cylinder .....	9613142512	9613142512	9613142513	9613142513		
2	1	Piston .....	9613132301	9613132301	9613132401	9613132401		
3	1	O-ring .....						
5	1	Adapter, plastic (- 0115) .....						
	1	Adapter, steel (0115 -) .....	9614065301	9614065301	9614065301	9614065301	9614065301	9614065301
	1	Adapter, steel (0518 -) .....	9615374701	9615374701	9615374701	9615374701	9615374701	9615374701
6	2	Bushing .....						
7	2	O-ring .....						
8	2	O-ring .....						
9	1	Plug .....	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
10	1	Lock wire .....	9613143202	9613143202	9613143203	9613143203		
11	1	O-ring .....						
12	1(2	Air fitting (only 2 for A/A) .....	9611991988	9611991988	9611991988	9611991988	9611991988	9611991988
	)							
13	1	Yoke .....	9615245401	9615245401	9615245501	9615245601		
14	1	Spring assembly .....	9613132502	9613132502	9613132503	9613132503		
16	1(2	Support disc (only 2 for A/A) ....						
	)							

**Removeable yoke with bolts (obsolete) - use position 13**

13.	1	Yoke (-> 0616) .....						
15	1	Bottom (-> 0616) .....						
17	3	Washer (-> 0616) .....						
18	3	Nut (->0616) .....						

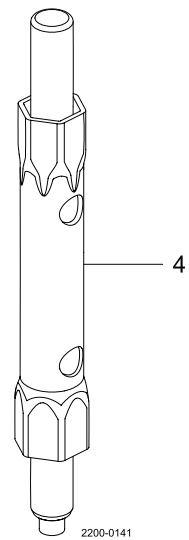
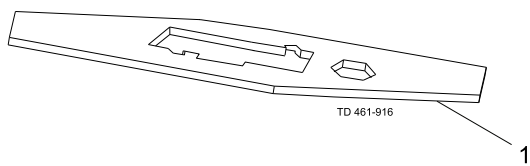
	Qty	Denomination	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100
			25 mm	38 mm	51 mm	63.5 mm	76.1 mm (Non maintainable)	101.6 mm (Non maintainable)

**Service kits**

□	Service kit, NO , NC .....	9611926498	9611926498	9611926499	9611926499			
◆	Service kit, A/A .....	9611926520	9611926520	9611926521	9611926521			
○	Service kit, NC .....					9611926500	9611926500	

Parts marked with □○ are included in the service kits

Recommended spare parts: Service kits.



Mounting tool

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Pos	Qty	Denomination	DN 25-65	DN 80-150
			25-63.5 mm	76.1-101.6 mm
1	1	Service tool only for maintainable actuator .....	3135302191	9612454001

TD 900-512

Pos	Qty	Denomination	DN 25-100
			25-101.6 mm
4	1	Tool for actuator bushing (pos. 6) .....	9614198401

TD 900-701

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