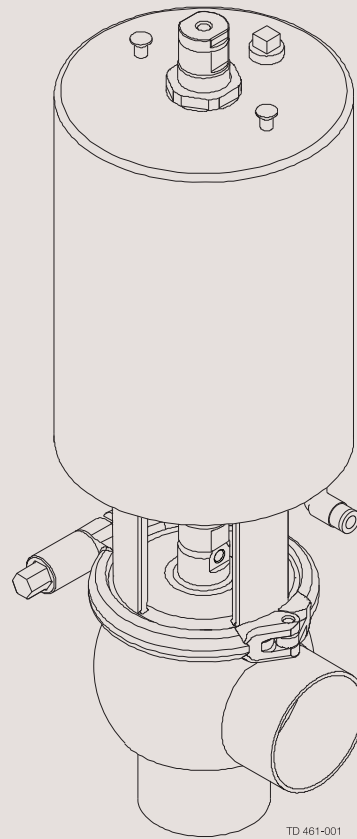
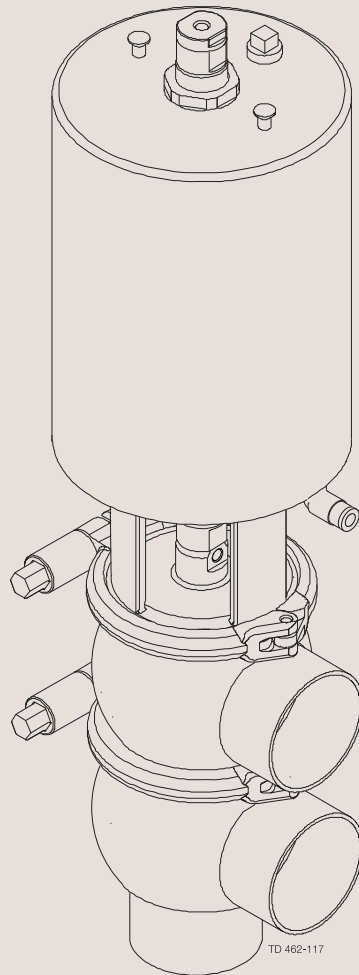




## Spare Parts

### Unique Single Seat Valve - standard



ESE00199-EN7

2014-10

Original manual

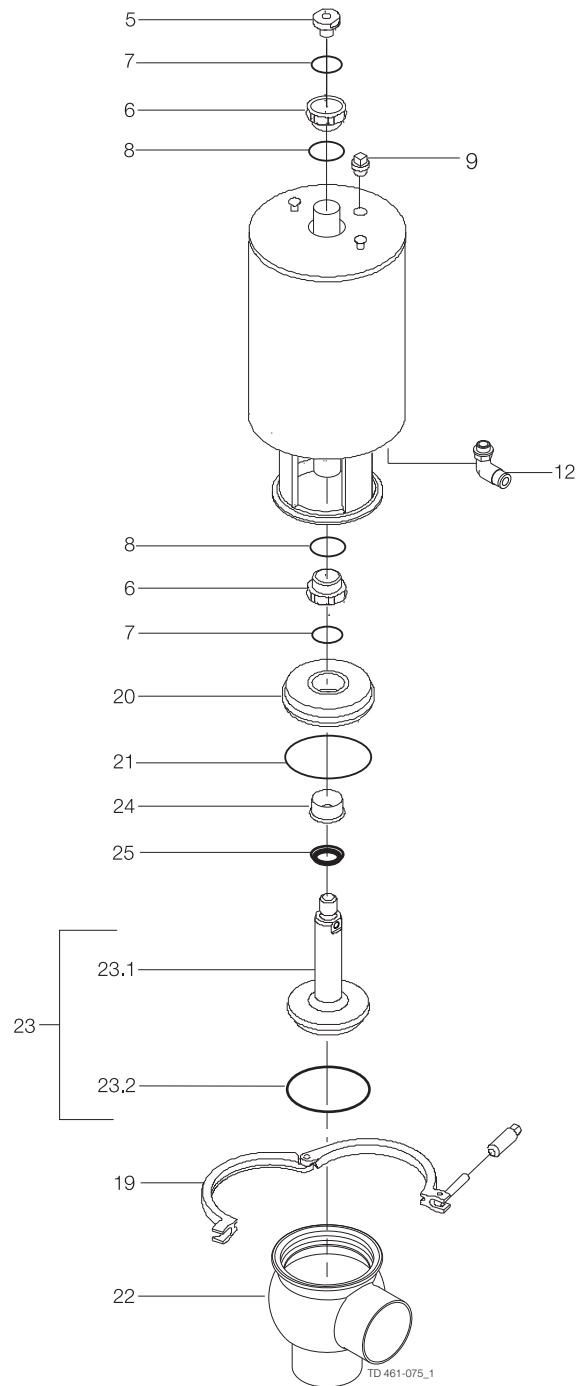


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*The information herein is correct at the time of issue but may be subject to change without prior notice*

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**Unique Single Seat Valve - shut off valve - 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
<b>Actuator</b>								
		Actuator, complete (NO) .....	9613154801	9613154801	9613154802	9613154803	9613154804	9613154805
		Actuator, complete (NC) .....	9613154806	9613154806	9613154807	9613154808	9613154809	9613154810
		Actuator, complete (A/A) .....	9613154811	9613154811	9613154812	9613154813	9613154814	9613154815
5	1	Adapter .....	9614065301	9614065301	9614065301	9614065301	9614065301	9614065301
6	□ 2	Bushing .....						
7	□ 2	O-ring .....						
8	□ 2	O-ring .....						
9	1	Plug .....	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
12	1(2)	Air fitting .....	9611991988	9611991988	9611991988	9611991988	9611991988	9611991988
<b>Clamp</b>								
19	1	Clamp .....	9612939303	9612939303	9612939304	9612939305	9612939306	9612939307
<b>Bonnet</b>								
20	1	Bonnet .....	9613127102	9613127102	9613127103	9613127104	9613127105	9613127106
21	◆ 1	O-ring, EPDM (standard) .....						
	1	O-ring, HNBR .....						
	1	O-ring, FPM .....						
		O-ring set (10 pcs.) EPDM .....	9614059422	9614059422	9614059425	9614059428	9614059431	9614059434
		O-ring set (10 pcs.) HNBR .....	9614059423	9614059423	9614059426	9614059429	9614059432	9614059435
		O-ring set (10 pcs.) FPM .....	9614059424	9614059424	9614059427	9614059430	9614059433	9614059436
24	1	Bushing .....	9613125002	9613125002	9613125002	9613125002	9613125002	9613125002
25	◆ 1	Lip seal, EPDM (standard) .....						
	1	Lip seal, HNBR .....						
	1	Lip seal, FPM .....						
		Lip seal set (10 pcs.) EPDM .....	9614059419	9614059419	9614059419	9614059419	9614059419	9614059419
		Lip seal set (10 pcs.) HNBR .....	9614059420	9614059420	9614059420	9614059420	9614059420	9614059420
		Lip seal set (10 pcs.) FPM .....	9614059421	9614059421	9614059421	9614059421	9614059421	9614059421
<b>Valve Body</b>								
22	1	Valve body, lower, 2 ports ISO ...	9613139501	9613139503	9613139505	9613139507	9613139509	9613139511
	1	Valve body, lower, 3 ports ISO ...	9613139502	9613139504	9613139506	9613139508	9613139510	9613139512
	1	Valve body, lower, 2 ports DIN ...	9613139601	9613139603	9613139605	9613139607	9613139609	9613139611
	1	Valve body, lower, 3 ports DIN ...	9613139602	9613139604	9613139606	9613139608	9613139610	9613139612
<b>Valve Plug</b>								
23	1	Plug, shut off, ISO, comp., EPDM (std) .....	9613138801	9613138802	9613138803	9613138804	9613138805	9613138806
	1	Plug, shut off, ISO, comp., HNBR .....	9613138813	9613138814	9613138815	9613138816	9613138817	9613138818
	1	Plug, shut off, ISO, comp., FPM ..	9613138825	9613138826	9613138827	9613138828	9613138829	9613138830
	1	Plug, shut off, DIN, comp., EPDM (std) .....	9613138807	9613138808	9613138809	9613138810	9613138811	9613138812
	1	Plug, shut off, DIN, comp., HNBR .....	9613138819	9613138820	9613138821	9613138822	9613138823	9613138824
	1	Plug, shut off, DIN, comp., FPM ..	9613138831	9613138832	9613138833	9613138834	9613138835	9613138836
23.1	1	Plug, shut off, ISO .....	9613149601	9613139802	9613139803	9613139804	9613139805	9613139806
	1	Plug, shut off, DIN .....	9613149602	9613139808	9613139809	9613139810	9613139811	9613139812
23.2◆	1	Plug seal, EPDM (standard) .....						
	1	Plug seal, HNBR .....						
	1	Plug seal, FPM .....						
		Plug seat set (10 pcs.) EPDM .....	9614059401	9614059404	9614059407	9614059410	9614059413	9614059416
		Plug seat set (10 pcs.) HNBR .....	9614059402	9614059405	9614059408	9614059411	9614059414	9614059417
		Plug seat set (10 pcs.) FPM .....	9614059403	9614059406	9614059409	9614059412	9614059415	9614059418

**Service kit for actuator**

□	Service kit, actuator .....	9611926500	9611926500	9611926500	9611926500	9611926500	9611926500	9611926500
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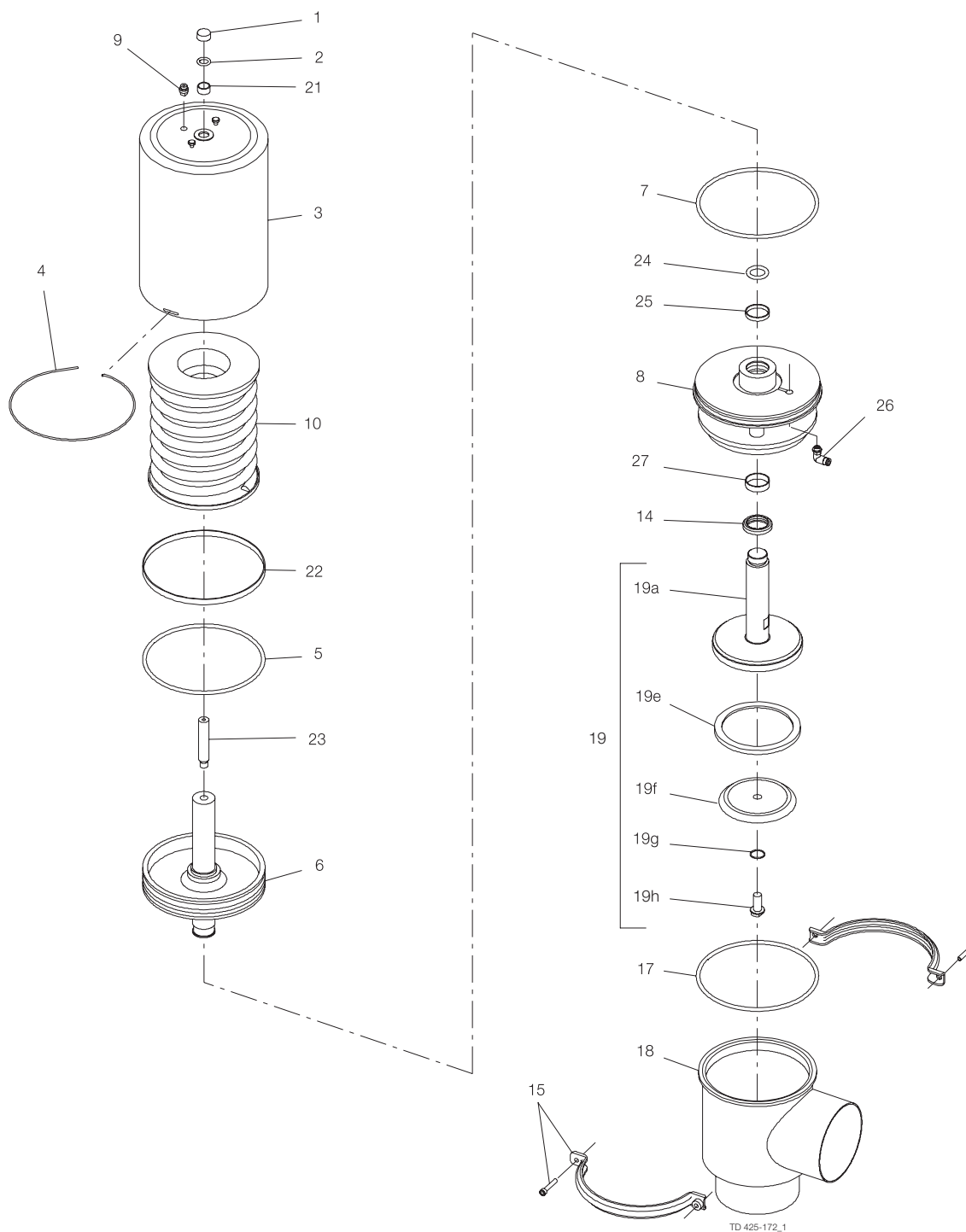
**Service kit for product wetted parts, standard**

◆	Service kit, EPDM .....	9611926501	9611926502	9611926503	9611926504	9611926505	9611926506
◆	Service kit, HNBR .....	9611926507	9611926508	9611926509	9611926510	9611926511	9611926512
◆	Service kit, FPM .....	9611926513	9611926514	9611926515	9611926516	9611926517	9611926518

Parts marked with □ are included in the service kits (actuator)

Parts marked with ◆ are included in the service kits (product wetted parts)

Tool for bushing (pos. 24) - item no: 9613160901

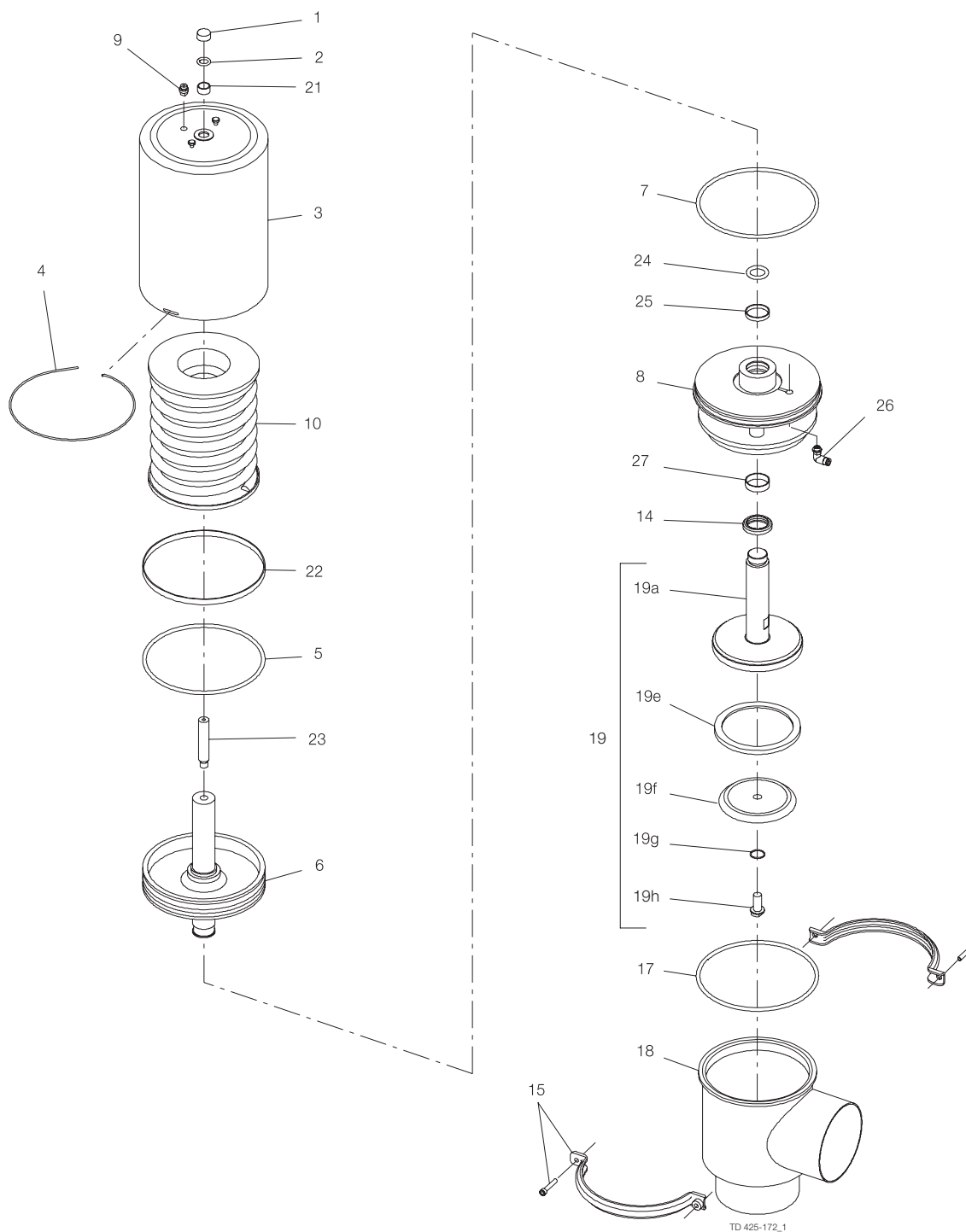


Unique Single Seat Valve - shut off valve - DN125-150

Pos	Qty	Denomination	NC	NO
		Actuator, complete .....	9612-4657-01	9612-4657-02
1	1	Cap .....	9611-99-3060	9611-99-3060
2	□	O-ring .....	9611-99-3006	9611-99-3006
3	1	Cylinder .....	9612-4655-01	9612-4655-01
4	□	Lock wire .....	9612-3805-01	9612-3805-01
5	□	O-ring .....	9611-99-3008	9611-99-3008
6	1	Piston .....	9612-4411-01	9612-4411-02
7	□	O-ring .....	9611-99-2892	9611-99-2892
8	1	Bonnet .....	9612-5080-01	9612-5080-01
9	1	Plug .....	31353-0154-1	31353-0154-1
10	1	Spring packet .....	9612-4413-01	9612-4413-01
21	□	Guide ring .....	9612-2926-16	9612-2926-16
22	□	Guide ring .....	9612-2926-23	9612-2926-23
23	1	Top pin .....	9612-4408-01	9612-4408-01
24	□	O-ring .....	9611-99-3012	9611-99-3012
25	□	Guide ring .....	9612-2926-20	9612-2926-20
26	1	Air fitting .....	9611-99-1988	9611-99-1988
27	□	Guide ring .....	9612-2926-21	9612-2926-21

Valve Body Part

Pos	Qty	Denomination	DN 125	DN 150
14	♦	Lip seal, EPDM (standard) .....	9612-3204-07	9612-3204-07
		Lip seal, NBR .....	9612-3204-08	9612-3204-08
		Lip seal, FPM .....	9612-3204-09	9612-3204-09
<b>Clamp</b>				
15	1	Clamp complete .....	9611-31-105-8	9611-31-105-8
<b>Valve Body</b>				
17	♦	Seal ring, EPDM (standard) .....	9611-99-2937	9611-99-2937
		Seal ring, NBR .....	9611-99-2938	9611-99-2938
		Seal ring, FPM .....	9611-99-2939	9611-99-2939
18	1	Valve body, 2 ports DIN .....	9612-4405-01	9612-4406-01
		Valve body, 3 ports DIN .....	9612-4405-02	9612-4406-02
<b>Valve Plug</b>				
19	1	Plug, single, complete EPDM (standard) .....	9612-4380-01	9612-4380-04
		Plug, single, complete NBR .....	9612-4380-02	9612-4380-05
		Plug, single, complete FPM .....	9612-4380-03	9612-4380-06
19a	1	Stem .....	9612-4383-01	9612-4383-02
19e	♦	Plug seal, EPDM (standard) .....	9612-4385-01	9612-4385-01
		Plug seal, NBR .....	9612-4385-02	9612-4385-02
		Plug seal, FPM .....	9612-4385-03	9612-4385-03
19f	1	Washer .....	9612-4384-01	9612-4384-01
19g	♦	O-ring, EPDM (standard) .....	9611-99-2674	9611-99-2674
		O-ring, NBR .....	9611-99-2675	9611-99-2675
		O-ring, FPM .....	9611-99-2676	9611-99-2676
19h	1	Screw .....	9612-4387-01	9612-4387-01





## Unique Single Seat Valve - shut off valve - DN125-150

Pos	Qty	Denomination	DN 125	DN 150
<b>Valve Body - Surface roughness, product wetted parts: Ra &lt; 0.8 µm</b>				
18	1	Valve body, 2 ports DIN .....	9612-4405-03	9612-4406-03
	1	Valve body, 3 ports DIN .....	9612-4405-04	9612-4406-04
<b>Valve Plug - Surface roughness, product wetted parts: Ra &lt; 0.8 µm</b>				
19	1	Plug, single, complete EPDM (standard) .....	9612-4380-07	9612-4380-10
	1	Plug, single, complete NBR .....	9612-4380-08	9612-4380-11
	1	Plug, single, complete FPM .....	9612-4380-09	9612-4380-12
19a	1	Stem .....	31353-1007-6	31353-1007-7
19f	1	Washer .....	9612-4384-02	9612-4384-02
19h	1	Screw .....	9612-4387-02	9612-4387-02
			<b>NC</b>	<b>NO</b>

### Service kit for Actuator

□	Service kit EPDM .....	9611-92-0296	9611-92-0296
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DN 125      DN 150

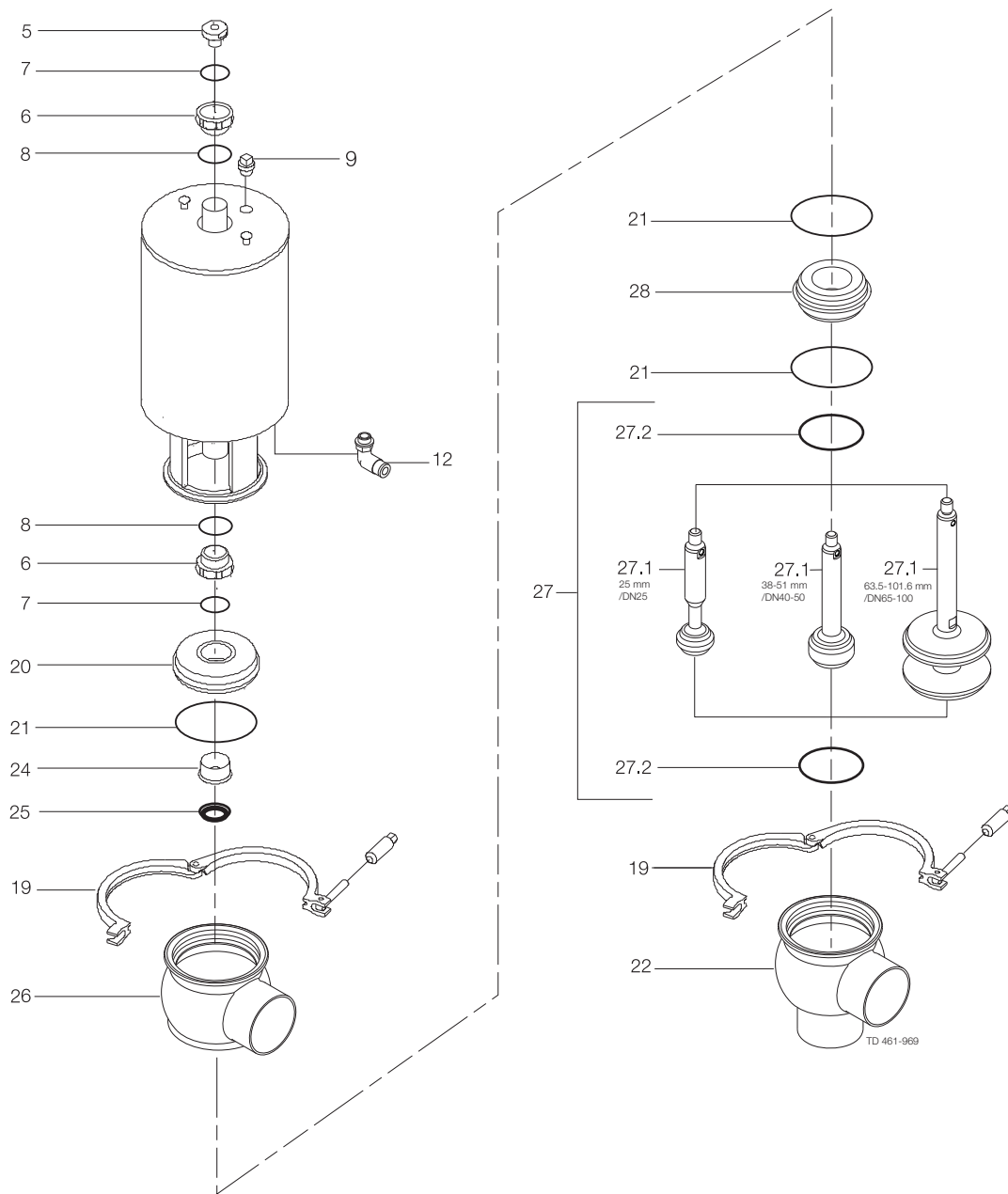
### Service kit for Product wetted parts, standard

♦	Service kit EPDM .....	9611-92-0355	9611-92-0355
♦	Service kit NBR .....	9611-92-0356	9611-92-0356
♦	Service kit FPM .....	9611-92-0357	9611-92-0357

Parts marked with □♦ are included in the service kits

Recommended spare parts: Service kits.

900-090/0

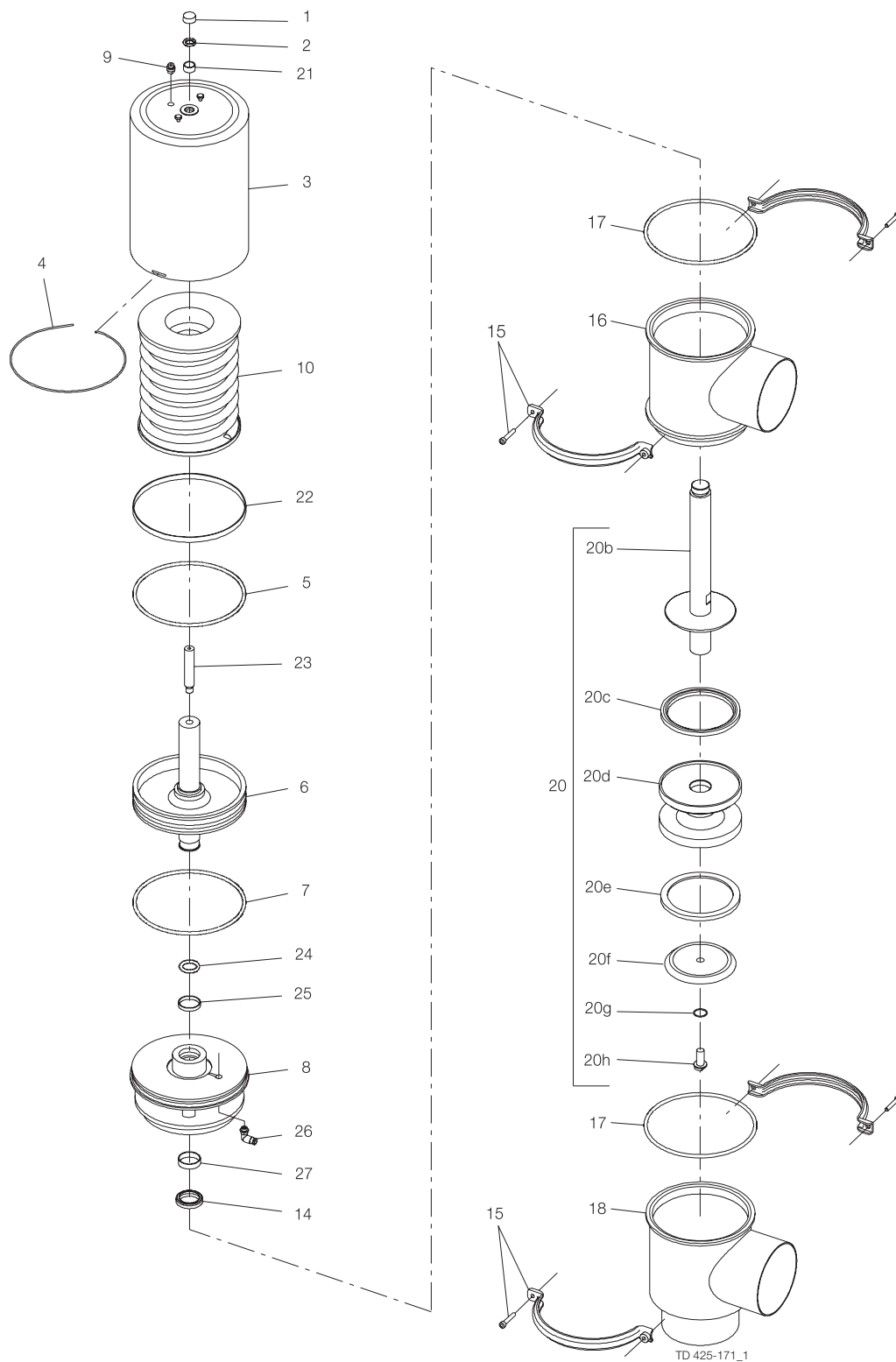


# Unique Single Seat Valve - change-over valve - 25-101.6 mm/DN25-100

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
<b>Actuator</b>								
		Actuator, complete (NO) .....	9613154801	9613154801	9613154802	9613154803	9613154804	9613154805
		Actuator, complete (NC) .....	9613154806	9613154806	9613154807	9613154808	9613154809	9613154810
		Actuator, complete (A/A) .....	9613154811	9613154811	9613154812	9613154813	9613154814	9613154815
5	1	Adapter .....	9614065301	9614065301	9614065301	9614065301	9614065301	9614065301
6	□ 2	Bushing .....						
7	□ 2	O-ring .....						
8	□ 2	O-ring .....						
9	1	Plug .....	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
12	1(2)	Air fitting .....	9611991988	9611991988	9611991988	9611991988	9611991988	9611991988
<b>Clamp</b>								
19	2	Clamp .....	9612939303	9612939303	9612939304	9612939305	9612939306	9612939307
<b>Bonnet</b>								
20	1	Bonnet .....	9613127102	9613127102	9613127103	9613127104	9613127105	9613127106
21	♦ 3	O-ring, EPDM (standard) .....						
	3	O-ring, HNBR .....						
	3	O-ring, FPM .....						
		O-ring set (10 pcs.) EPDM .....	9614059422	9614059422	9614059425	9614059428	9614059431	9614059434
		O-ring set (10 pcs.) HNBR .....	9614059423	9614059423	9614059426	9614059429	9614059432	9614059435
		O-ring set (10 pcs.) FPM .....	9614059424	9614059424	9614059427	9614059430	9614059433	9614059436
24	1	Bushing .....	9613125002	9613125002	9613125002	9613125002	9613125002	9613125002
25	♦ 1	Lip seal, EPDM (standard) .....						
	1	Lip seal, HNBR .....						
	1	Lip seal, FPM .....						
		O-ring set (10 pcs.) EPDM .....	9614059419	9614059419	9614059419	9614059419	9614059419	9614059419
		O-ring set (10 pcs.) HNBR .....	9614059420	9614059420	9614059420	9614059420	9614059420	9614059420
		O-ring set (10 pcs.) FPM .....	9614059421	9614059421	9614059421	9614059421	9614059421	9614059421
<b>Seat</b>								
28	1	Seat .....	9613127501	9613127502	9613127503	9613127504	9613127505	9613127506
<b>Valve Body</b>								
26	1	Valve body, upper, 1 port ISO ....	9613139301	9613139303	9613139305	9613139307	9613139309	9613139311
	1	Valve body, upper, 2 ports ISO ...	9613139302	9613139304	9613139306	9613139308	9613139310	9613139312
	1	Valve body, upper, 1 port DIN ....	9613139401	9613139403	9613139405	9613139407	9613139409	9613139411
	1	Valve body, upper, 2 ports DIN ...	9613139402	9613139404	9613139406	9613139408	9613139410	9613139412
22	1	Valve body, lower, 2 ports ISO ..	9613139501	9613139503	9613139505	9613139507	9613139509	9613139511
	1	Valve body, lower, 3 ports ISO ...	9613139502	9613139504	9613139506	9613139508	9613139510	9613139512
	1	Valve body, lower, 2 ports DIN ...	9613139601	9613139603	9613139605	9613139607	9613139609	9613139611
	1	Valve body, lower, 3 ports DIN ...	9613139602	9613139604	9613139606	9613139608	9613139610	9613139612
<b>Valve Plug</b>								
27	1	Plug, change over, ISO complete, EPDM (standard) .....	9613127701	9613127702	9613127703	9613127704	9613127705	9613127706
	1	Plug, change over, ISO complete, HNBR .....	9613127713	9613127714	9613127715	9613127716	9613127717	9613127718
	1	Plug, change over, ISO complete, FPM .....	9613127725	9613127726	9613127727	9613127728	9613127729	9613127730
	1	Plug, change over, DIN complete, EPDM (std) .....	9613127707	9613127708	9613127709	9613127710	9613127711	9613127712
	1	Plug, change over, DIN complete, HNBR .....	9613127719	9613127720	9613127721	9613127722	9613127723	9613127724
	1	Plug, change over, DIN complete, FPM .....	9613127731	9613127732	9613127733	9613127734	9613127735	9613127736
27.1	1	Plug, change over, ISO .....	9613149701	9613140002	9613140003	9613140004	9613140005	9613140006
	1	Plug, change over, DIN .....	9613149702	9613140008	9613140009	9613140010	9613140011	9613140012
27.2♦	2	Plug seal, EPDM (standard) .....						
	2	Plug seal, HNBR .....						
	2	Plug seal, FPM .....						
		Plug seal set (10 pcs.) EPDM ....	9614059401	9614059404	9614059407	9614059410	9614059413	9614059416
		Plug seal set (10 pcs.) HNBR ....	9614059402	9614059405	9614059408	9614059411	9614059414	9614059417
		Plug seal set (10 pcs.) FPM .....	9614059403	9614059406	9614059409	9614059412	9614059415	9614059418
<b>Service kit for actuator</b>								
□		Service kit, actuator .....	9611926500	9611926500	9611926500	9611926500	9611926500	9611926500
<b>Service kit for product wetted parts, standard</b>								
♦		Service kit, EPDM .....	9611926579	9611926580	9611926581	9611926582	9611926583	9611926584
♦		Service kit, HNBR .....	9611926585	9611926586	9611926587	9611926588	9611926589	9611926590
♦		Service kit, FPM .....	9611926591	9611926592	9611926593	9611926594	9611926595	9611926596

Parts marked with □ are included in the service kits (actuator)

Parts marked with ♦ are included in the service kits (product wetted parts)



## Unique Single Seat Valve - change-over valve - DN125-150

### Actuator

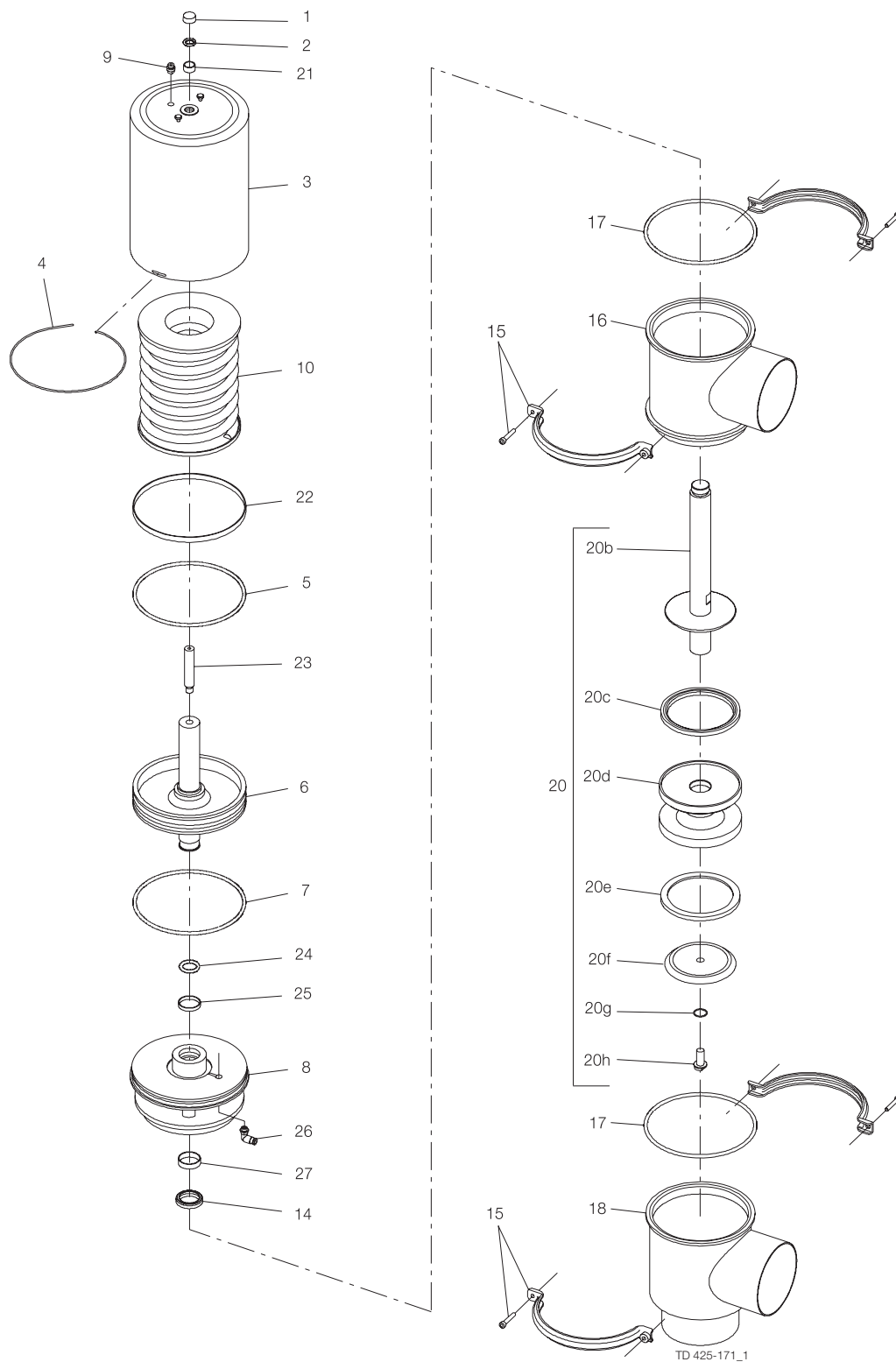
Pos	Qty	Denomination	NC	NO
		Actuator, complete .....	9612-4657-01	9612-4657-02
1	1	Cap .....	9611-99-3060	9611-99-3060
2	□	1 O-ring .....	9611-99-3006	9611-99-3006
3	1	Cylinder .....	9612-4655-01	9612-4655-01
4	□	1 Lock wire .....	9612-3805-01	9612-3805-01
5	□	1 O-ring .....	9611-99-3008	9611-99-3008
6	1	Piston .....	9612-4411-01	9612-4411-02
7	□	1 O-ring .....	9611-99-2892	9611-99-2892
8	1	Bonnet .....	9612-5080-01	9612-5080-01
9	1	Plug .....	31353-0154-1	31353-0154-1
10	1	Spring packet .....	9612-4413-01	9612-4413-01
21	□	1 Guide ring .....	9612-2926-16	9612-2926-16
22	□	1 Guide ring .....	9612-2926-23	9612-2926-23
23	1	Top pin .....	9612-4408-01	9612-4408-01
24	□	1 O-ring .....	9611-99-3012	9611-99-3012
25	□	1 Guide ring .....	9612-2926-20	9612-2926-20
26	1	Air fitting .....	9611-99-1988	9611-99-1988
27	□	1 Guide ring .....	9612-2926-21	9612-2926-21

### Valve Body Part

Pos	Qty	Denomination	DN 125	DN 150
14	♦	1 Lip seal, EPDM (standard) .....	9612-3204-07	9612-3204-07
		1 Lip seal, NBR .....	9612-3204-08	9612-3204-08
		1 Lip seal, FPM .....	9612-3204-09	9612-3204-09
<b>Clamp</b>				
15	2	Clamp complete .....	9611-31-105-8	9611-31-105-8
<b>Valve Body</b>				
16		1 Valve body, upper, 1 port DIN .....	9612-4578-01	9612-4579-01
		1 Valve body, upper, 2 ports DIN .....	9612-4578-02	9612-4579-02
17	♦	2 Seal ring, EPDM (standard) .....	9611-99-2937	9611-99-2937
		2 Seal ring, NBR .....	9611-99-2938	9611-99-2938
		2 Seal ring, FPM .....	9611-99-2939	9611-99-2939
18		1 Valve body, lower, 2 ports DIN .....	9612-4405-01	9612-4406-01
		1 Valve body, lower, 3 ports DIN .....	9612-4405-02	9612-4406-02

### Valve Plug

Pos	Qty	Denomination	DN 125	DN 150
20		1 Plug, double,complete, EPDM (standard) .....	9612-4566-01	9612-4566-04
		1 Plug, double,complete, NBR .....	9612-4566-02	9612-4566-05
		1 Plug, double,complete, FPM .....	9612-4566-03	9612-4566-06
20b	1	Stem .....	9612-4565-01	9612-4565-02
20c	♦	1 Plug seal, EPDM (standard) .....	9612-4385-01	9612-4385-01
		1 Plug seal, NBR .....	9612-4385-02	9612-4385-02
		1 Plug seal, FPM .....	9612-4385-03	9612-4385-03
20d	1	Middle piece .....	9612-4563-01	9612-4563-02
20e	♦	1 Plug seal, EPDM (standard) .....	9612-4385-01	9612-4385-01
		1 Plug seal, NBR .....	9612-4385-02	9612-4385-02
		1 Plug seal, FPM .....	9612-4385-03	9612-4385-03
20f	1	Washer .....	9612-4384-01	9612-4384-01
20g	♦	1 O-ring, EPDM (standard) .....	9611-99-2674	9611-99-2674
		1 O-ring, NBR .....	9611-99-2675	9611-99-2675
		1 O-ring, FPM .....	9611-99-2676	9611-99-2676
20h	1	Screw .....	9612-4387-01	9612-4387-01



## Unique Single Seat Valve - change-over valve - DN125-150

Surface roughness, product wetted parts: Ra ≤ 0.8 µm

Pos	Qty	Denomination	DN 125	DN 150
<b>Valve Body</b>				
16	1	Valve body, upper, 1 port DIN .....	9612-4578-03	9612-4579-03
	1	Valve body, upper, 2 ports DIN .....	9612-4578-04	9612-4579-04
18	1	Valve body, lower, 2 ports DIN .....	9612-4405-03	9612-4406-03
	1	Valve body, lower, 3 ports DIN .....	9612-4405-04	9612-4406-04
<b>Valve Plug</b>				
20	1	Plug, double,complete, EPDM (standard) .....	9612-4566-07	9612-4566-10
	1	Plug, double,complete, NBR .....	9612-4566-08	9612-4566-11
	1	Plug, double,complete, FPM .....	9612-4566-09	9612-4566-12
20b	1	Stem .....	31353-1008-6	31353-1008-7
20d	1	Middle piece .....	9612-4563-03	9612-4563-04
20f	1	Washer .....	9612-4384-02	9612-4384-02
20h	1	Screw .....	9612-4387-02	9612-4387-02
			<b>NC</b>	<b>NO</b>

### Service kit for Actuator

□	Service kit EPDM .....	9611-92-0296	9611-92-0296
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DN 125      DN 150

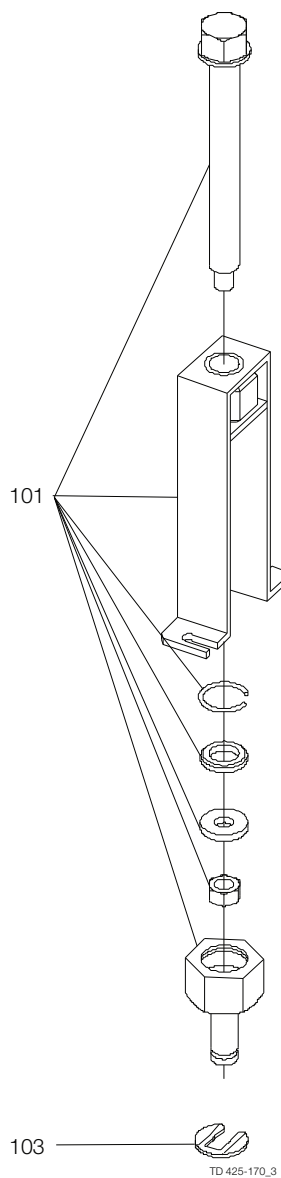
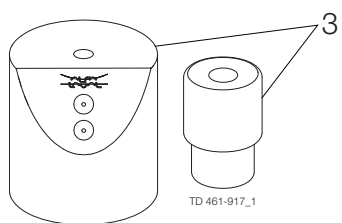
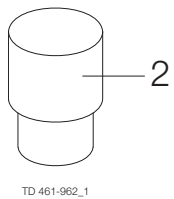
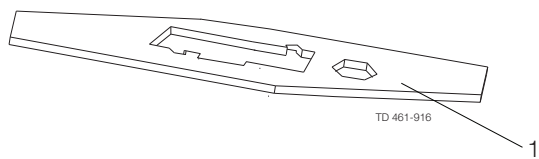
### Service kit for Product wetted parts

♦	Service kit EPDM .....	9611-92-0358	9611-92-0358
♦	Service kit NBR .....	9611-92-0359	9611-92-0359
♦	Service kit FPM .....	9611-92-0360	9611-92-0360

Parts marked with □♦ are included in the service kits.

Recommended spare parts: Service kits.

900-093/2





## Unique Single Seat Valve - mounting tool

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 .....	31353-0219-1	9612-4540-01

TD 900-512

Pos	Qty	Denomination	DN 25-100
			25-101.6 mm
2	1	Tool for bushing (pos. 24) .....	9613-1609-01

TD 900-518

Pos	Qty	Denomination	DN 25	DN 40	DN 50	DN65	DN 80	DN 100
			25 mm	38 mm	51 mm	63.5 mm	76.1 mm	101.6 mm
3	1	Mounting tool for elastomer plug seals .....	Not available	9613-1729-01	9613-1729-02	9613-1729-02	9613-1729-03	9613-1729-03

TD 900-520

Pos	Qty	Denomination	DN125-150
101	1	Lifting tool complete .....	31353-0800-1
103	1	Clip .....	31353-0730-1

**How to contact Alfa Laval**

Contact details for all countries are continually updated on our website.

Please visit [www.alfalaval.com](http://www.alfalaval.com) to access the information directly.

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