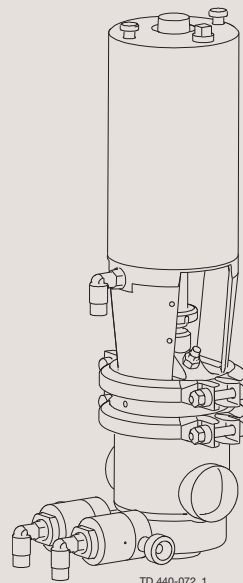


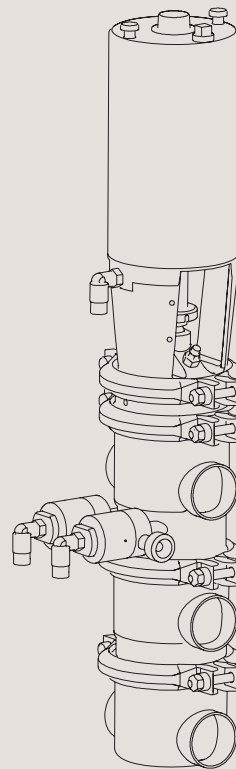


Spare Parts

SMP-BCA Aseptic Mixproof Valve with PTFE Diaphragm



TD 440-072_1



TD 440-073

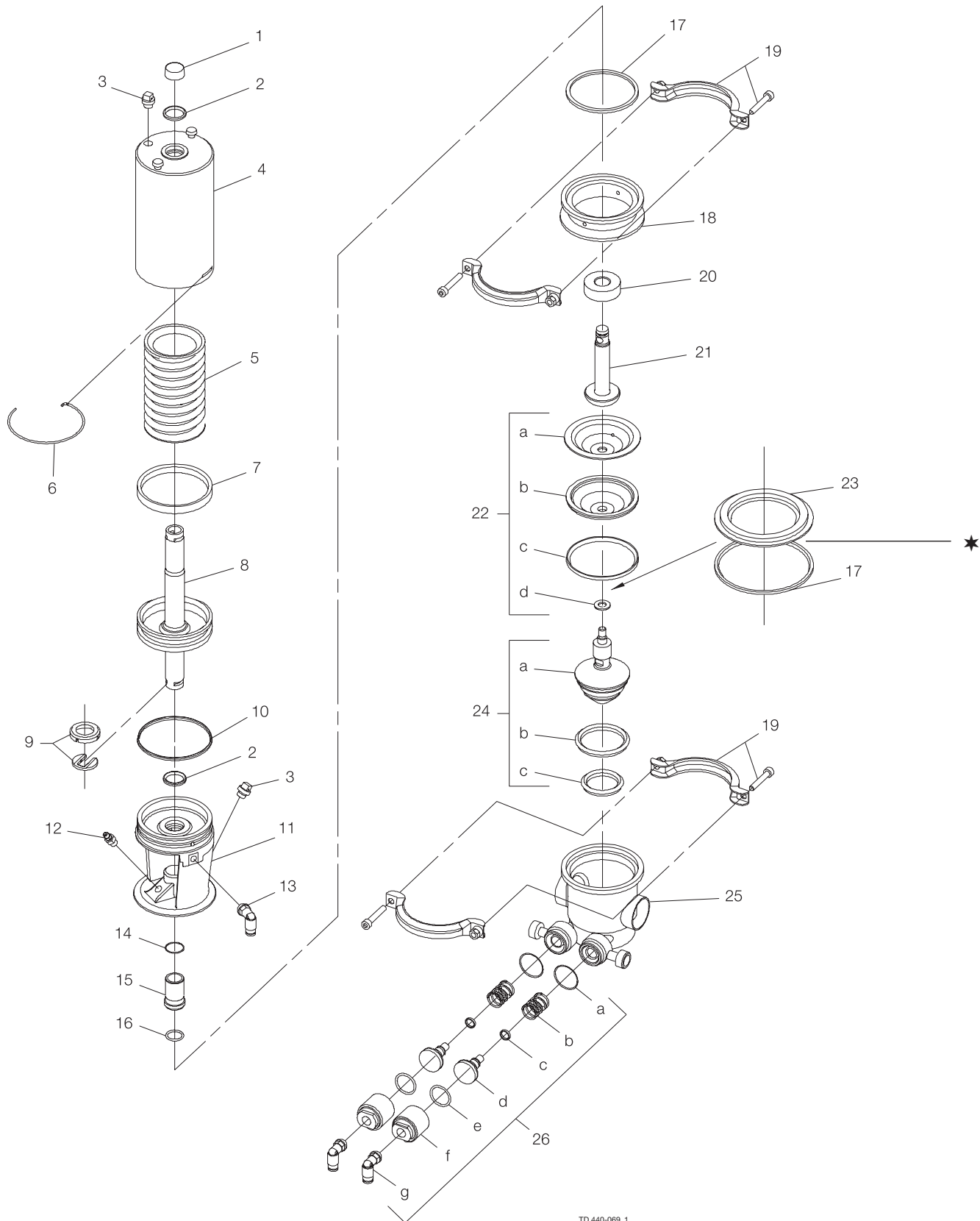
ESE00778-EN8 2018-02

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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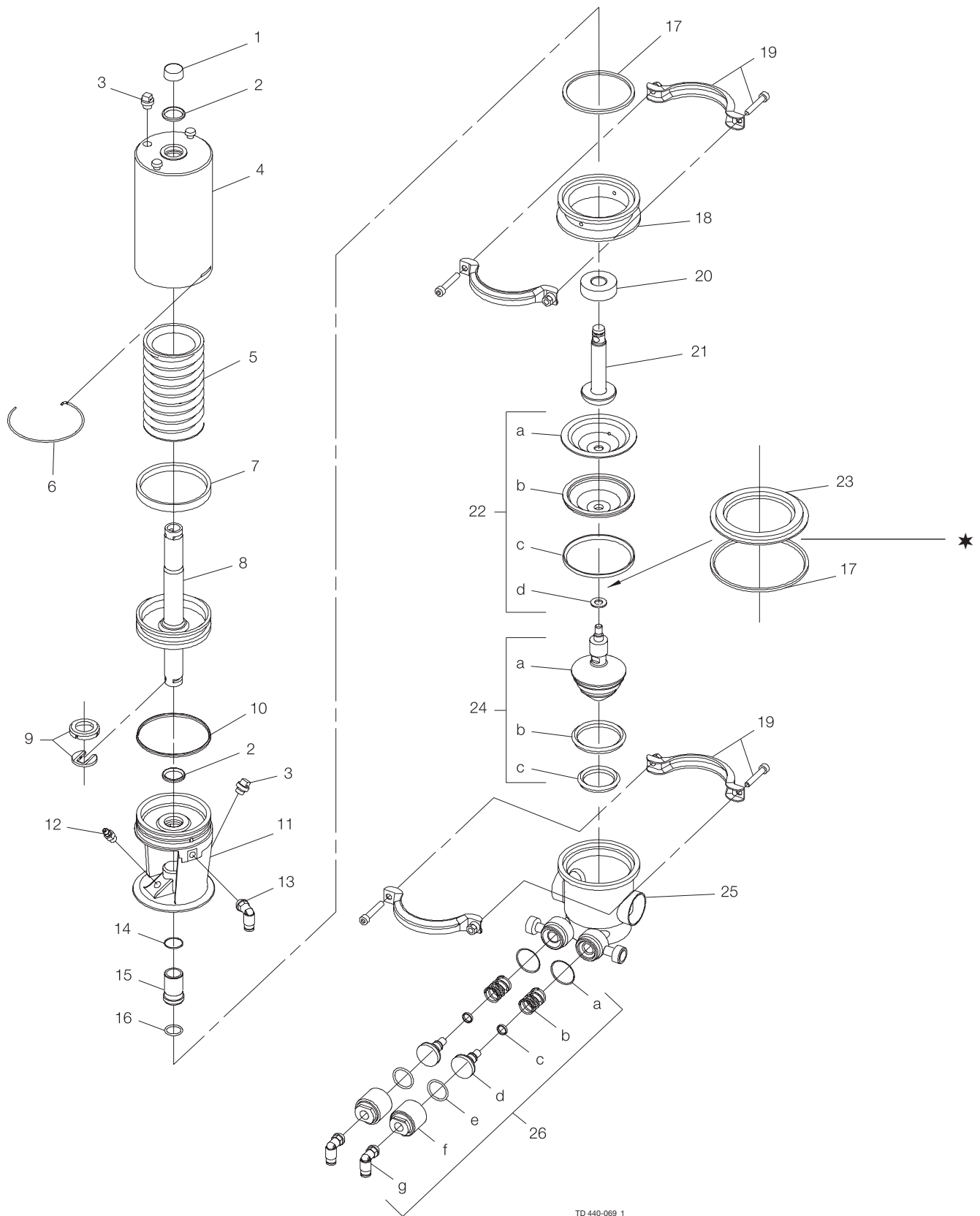


TD 440-069_1

* Sizes 76-101.6 mm/DN80-100

SMP-BCA Aseptic Mixproof Valve - Stop Valve

Pos	Qty	Denomination	38mm DN40	51mm DN50	63.5mm DN65	76mm	DN80	101.6mm DN100
Actuator								
		Actuator complete	9612365202	9612365202	9612365402	9612365302	9612365302	9612365302
1	1	Cap	3180105256	3180105256	3180105255	3180105255	3180105255	3180105255
2	□ 2	O-ring	22340625	22340625	22340649	22340649	22340649	22340649
3	2	Plug	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
4	1	Cylinder	3135301391	3135301391	3135301851	3135301851	3135301851	3135301851
5	1	Spring assembly, standard, black ..	3135306251	3135306251	3135306221	3135306221	3135306221	3135306221
	1	Spring assembly, strong, white ..	3135306252	3135306252	3135306222	3135306222	3135306222	3135306222
6	□ 1	Lock wire	3135301511	3135301511	3135301891	3135301891	3135301891	3135301891
7	□ 1	O-ring	22340174	22340174	22340175	22340175	22340175	22340175
8	1	Piston	3135306211	3135306211	3135306211	3135306191	3135306191	3135306191
9	□ 1	Clip, complete	3135307931	3135307931	3135307932	3135307932	3135307932	3135307932
10	□ 1	O-ring	9611990396	9611990396	22340617	22340617	22340617	22340617
11	1	Bonnet	9612359102	9612359102	9612365002	9612359202	9612359202	9612359202
12	1	Drain tube	3180114441	3180114441	3180114441	3180114441	3180114441	3180114441
13	1	Air fitting, swivel bend	9611991988	9611991988	9611991988	9611991988	9611991988	9611991988
14	□ 1	O-ring bonnet	9611993176	9611993176	9611993176	9611993178	9611993178	9611993178
15	□ 1	Guide ring	9612502201	9612502201	9612502202	9612502301	9612502301	9612502301
16	□ 1	O-ring stem	9611992671	9611992671	9611992671	9611993177	9611993177	9611993177
Clamp								
19	2	Clamp and screws	3132000273	3132000273	3132000273	3132000275	3132000275	3132000275
Valve plug								
17	♦ 1	Seal ring, EPDM, standard	3135301281	3135301281	3135301281			
	1	Seal ring, NBR	3135301282	3135301282	3135301282			
	1	Seal ring, FPM	3135301283	3135301283	3135301283			
	2	Seal ring, EPDM, standard			3135302051	3135302051	3135302051	
	2	Seal ring, NBR				3135302052	3135302052	3135302052
	2	Seal ring, FPM				3135302053	3135302053	3135302053
18	1	Intermediate piece	3135308131	3135308131	3135308131	3135308401	3135308401	3135308401
20	1	Washer	9612502701	9612502701	9612502701	9612502702	9612502702	9612502702
	1	Washer (period 9909-)	9612502703	9612502703	9612502703	9612502702	9612502702	9612502702
	1	Washer (period 9605-9909)	9612502701	9612502701	9612502701			
21	1	Stem upper	3135308091	3135308091	3135308091	3135308391	3135308391	3135308391
22	♦ 1	Diaphragm set, EPDM	9611920365	9611920365	9611920365	9611920368	9611920368	9611920368
	1	Diaphragm set, NBR						
	1	Diaphragm set, FPM						
22a	1	Diaphragm support, EPDM.	3135308161	3135308161	3135308161	3135308162	3135308162	3135308162
22b	1	Diaphragm, PTFE	3135308201	3135308201	3135308201	3135308202	3135308202	3135308202
22c	1	L-seal, EPDM, standard	3135308171	3135308171	3135308171	3135308171	3135308171	3135308171
	1	L-seal, NBR	3135308172	3135308172	3135308172	3135308172	3135308172	3135308172
	1	L-seal, FPM	3135308173	3135308173	3135308173	3135308173	3135308173	3135308173
22d	1	Stem seal, EPDM, standard	9612502401	9612502401	9612502401	9612502402	9612502402	9612502402
	1	Stem seal, NBR	9612502403	9612502403	9612502403	9612502404	9612502404	9612502404
	1	Stem seal, FPM	9612502405	9612502405	9612502405	9612502406	9612502406	9612502406
23	1	Diaphragm ring				3135308411	3135308411	3135308411
Valve plug								
24	1	Plug complete, EPDM standard .	9612501913	9612501914	9612501915		9612501917	9612501918
	1	Plug complete, NBR	9612501901	9612501902	9612501903	9612501904	9612501905	9612501906
	1	Plug complete, FPM	9612501907	9612501908	9612501909	9612501910	9612501911	9612501912
24a	1	Plug	9612501701	9612501702	9612501703	9612501704	9612501705	9612501706
24b	♦ 1	Seal ring, EPDM, standard	9612358415	9612358415	9612358418	9612358421	9612358421	9612358424
	1	Seal ring, NBR	9612358413	9612358413	9612358416	9612358419	9612358419	9612358422
	1	Seal ring, FPM	9612358414	9612358414	9612358417	9612358420	9612358420	9612358423
24c	♦ 1	Seal ring, EPDM, standard	9612358403	9612358403	9612358406	9612358409	9612358409	9612358412
	1	Seal ring, NBR	9612358401	9612358401	9612358404	9612358407	9612358407	9612358410
	1	Seal ring, FPM	9612358402	9612358402	9612358405	9612358408	9612358408	9612358411



TD 440-069_1

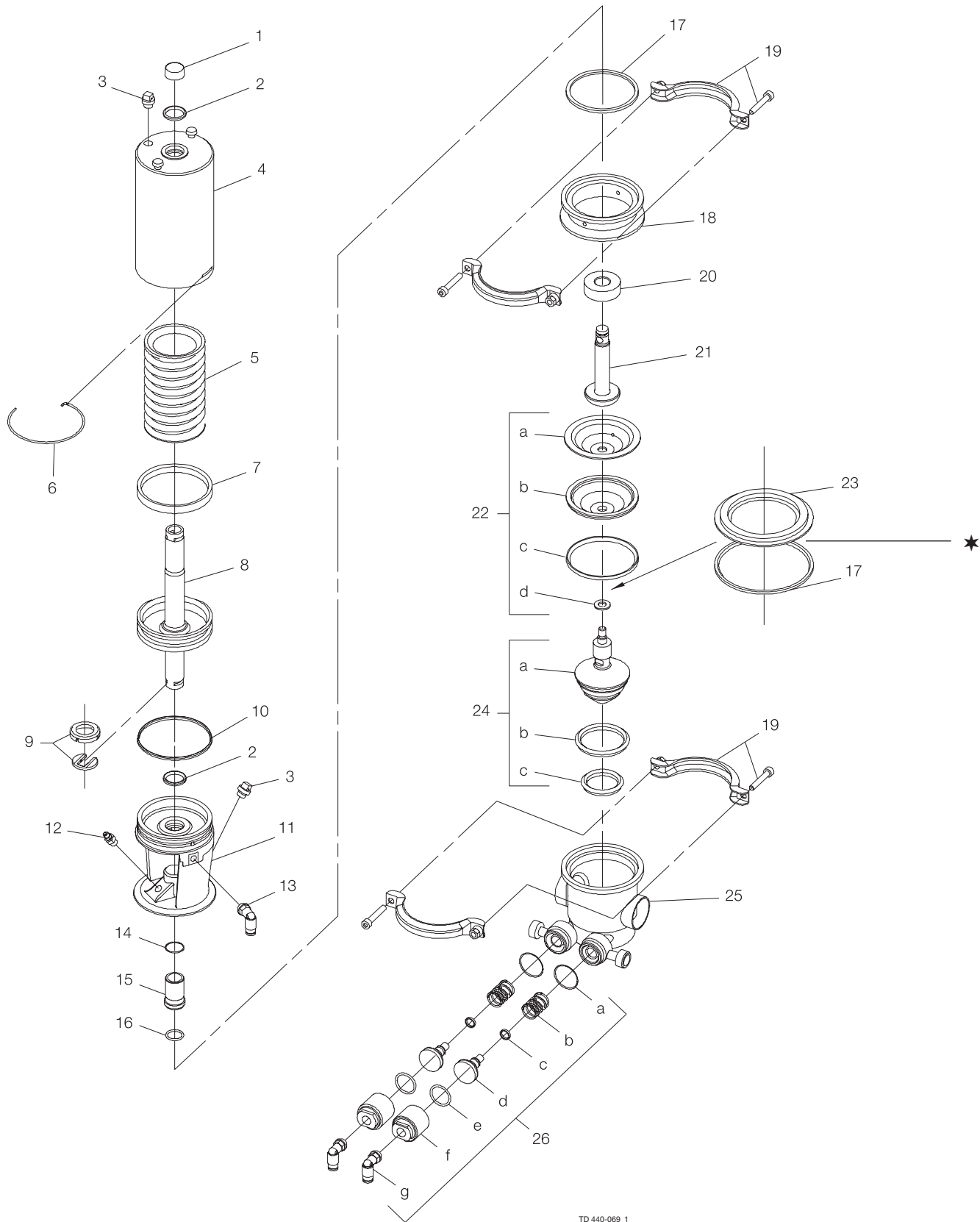
★ Sizes
76-101.6 mm/
DN 80-100

SMP-BCA Aseptic Mixproof Valve - Stop Valve

Pos	Qty	Denomination	38mm DN40	51mm DN50	63.5mm DN65	76mm	DN80	101.6mm DN100
Valve body								
25	1	Valve body, 2 ports ISO	9612357301	9612357401	9612357501	9612357601		9612357701
	1	Valve body, 2 ports DIN	9612357313	9612357413	9612357513		9612357613	9612357713
	1	Valve body, 3 ports ISO	9612357302	9612357402	9612357502	9612357602		9612357702
	1	Valve body, 3 ports DIN	9612357314	9612357414	9612357514		9612357614	9612357714
Detecting/CIP valve								
26a	2	O-ring, NBR	9611990096	9611990096	9611990096	9611990096	9611990096	9611990096
26b	2	Spring	9612338001	9612338001	9612338001	9612338001	9612338001	9612338001
26c	2	O-ring, EPDM	9611993017	9611993017	9611993017	9611993017	9611993017	9611993017
	2	O-ring, NBR	9611993016	9611993016	9611993016	9611993016	9611993016	9611993016
	2	O-ring, FPM	9611993018	9611993018	9611993018	9611993018	9611993018	9611993018
26d	2	Spindle	9612441501	9612441501	9612441501	9612441501	9612441501	9612441501
26e	2	O-ring, HNBR	9611993413	9611993413	9611993413	9611993413	9611993413	9611993413
26f	2	Plug	9612441601	9612441601	9612441601	9612441601	9612441601	9612441601
26g	2	Air fitting, swivel bend	9611994558	9611994558	9611994558	9611994558	9611994558	9611994558
Detecting/CIP valve complete								
26	1	Internal parts, EPDM	9611920354	9611920354	9611920354	9611920354	9611920354	9611920354
		Internal parts, NBR	9611920270	9611920270	9611920270	9611920270	9611920270	9611920270
		Internal parts, FPM	9611920271	9611920271	9611920271	9611920271	9611920271	9611920271

Surface roughness, product wetted parts: Ra ≤ 0.8 µm

Pos	Qty	Denomination	38mm DN40	51mm DN50	63.5mm DN65	76mm	DN80	101.6mm DN100
Valve plug								
24	1	Plug complete, EPDM, standard .	9612501931	9612501932	9612501933	9612501934	9612501935	9612501936
	1	Plug complete, NBR	9612501919	9612501920	9612501921	9612501922	9612501923	9612501924
	1	Plug complete, FPM	9612501925	9612501926	9612501927	9612501928	9612501929	9612501930
24a	1	Plug	9612501707	9612501708	9612501709	9612501710	9612501711	9612501712
Valve body								
25	1	Valve body, 2 ports, ISO	9612357317	9612357417	9612357517	9612357617		9612357717
	1	Valve body, 2 ports, DIN	9612357319	9612357419	9612357519		9612357619	9612357718
	1	Valve body, 3 ports, ISO	9612357318	9612357418	9612357518	9612357618		9612357719
	1	Valve body, 3 ports, DIN	9612357320	9612357420	9612357520		9612357620	9612357720



TD 440-069_1

* Sizes
76-101.6 mm/
DN 80-100

SMP-BCA Aseptic Mixproof Valve - Stop Valve

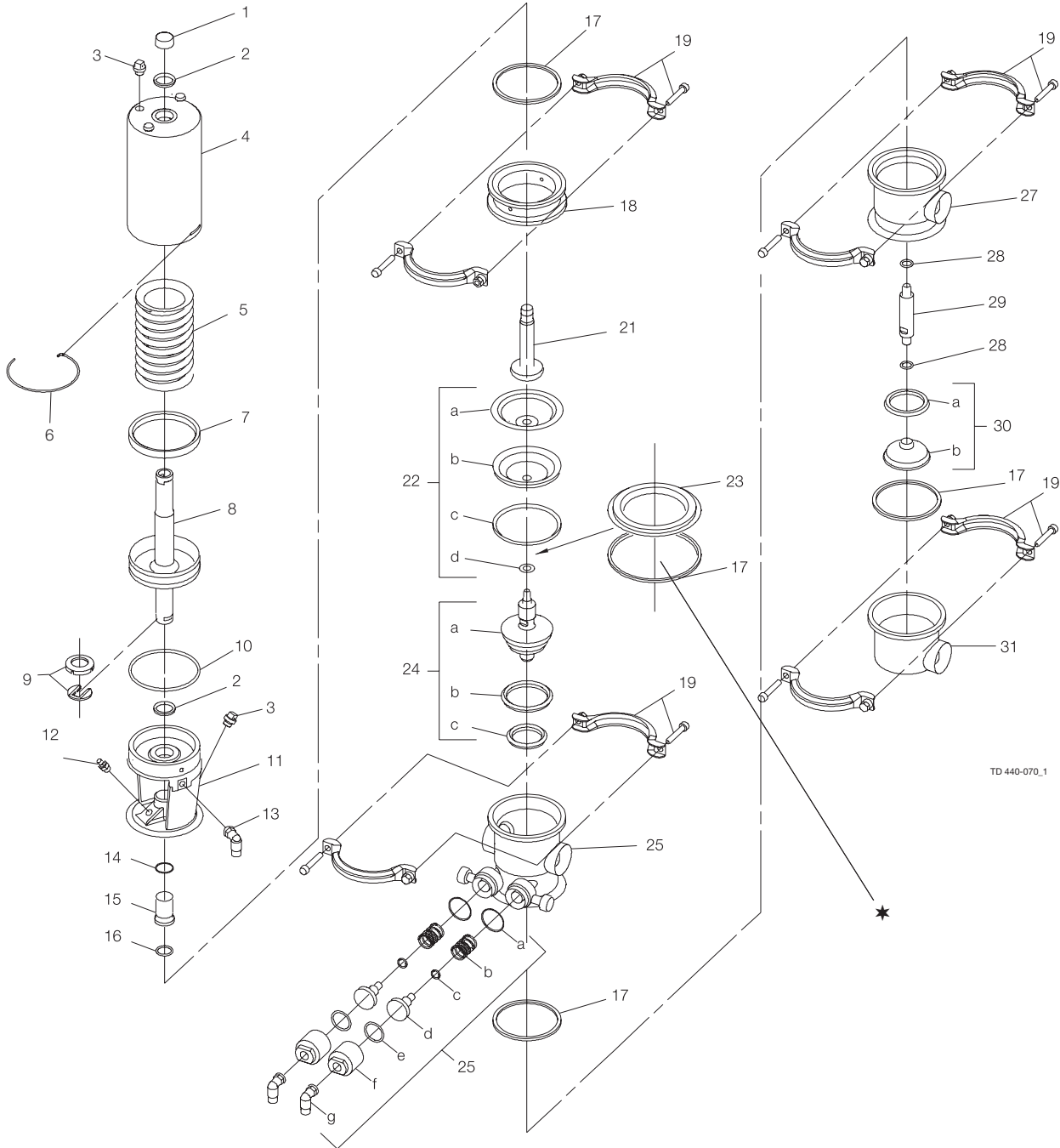
		38 mm DN40	51 mm DN50	63.5 mm DN65	76.1 mm DN80	101.6 mm DN100
Service Kit for Actuator						
□	Service Kit	9611920362	9611920362	9611920363	9611920364	9611920364
Service Kit for Product wetted parts						
◆	Service kit, EPDM	9611920371	9611920371	9611920373	9611920374	9611920375
◆	Service kit, NBR	9611920376	9611920376	9611920378	9611920379	9611920380
◆	Service kit, FPM	9611920381	9611920381	9611920383	9611920384	9611920385
Service Kit for Detecting/CIP valve complete						
○	Service kit, EPDM	9611920354	9611920354	9611920354	9611920354	9611920354
○	Service kit, NBR	9611920270	9611920270	9611920270	9611920270	9611920270
○	Service kit, FPM	9611920271	9611920271	9611920271	9611920271	9611920271

Parts marked with □◆○ are included in the service kits.

Recommended Spare Parts: Service Kits.

900-107/4

SMP-BCA Aseptic Mixproof Valve - Change-over Valve



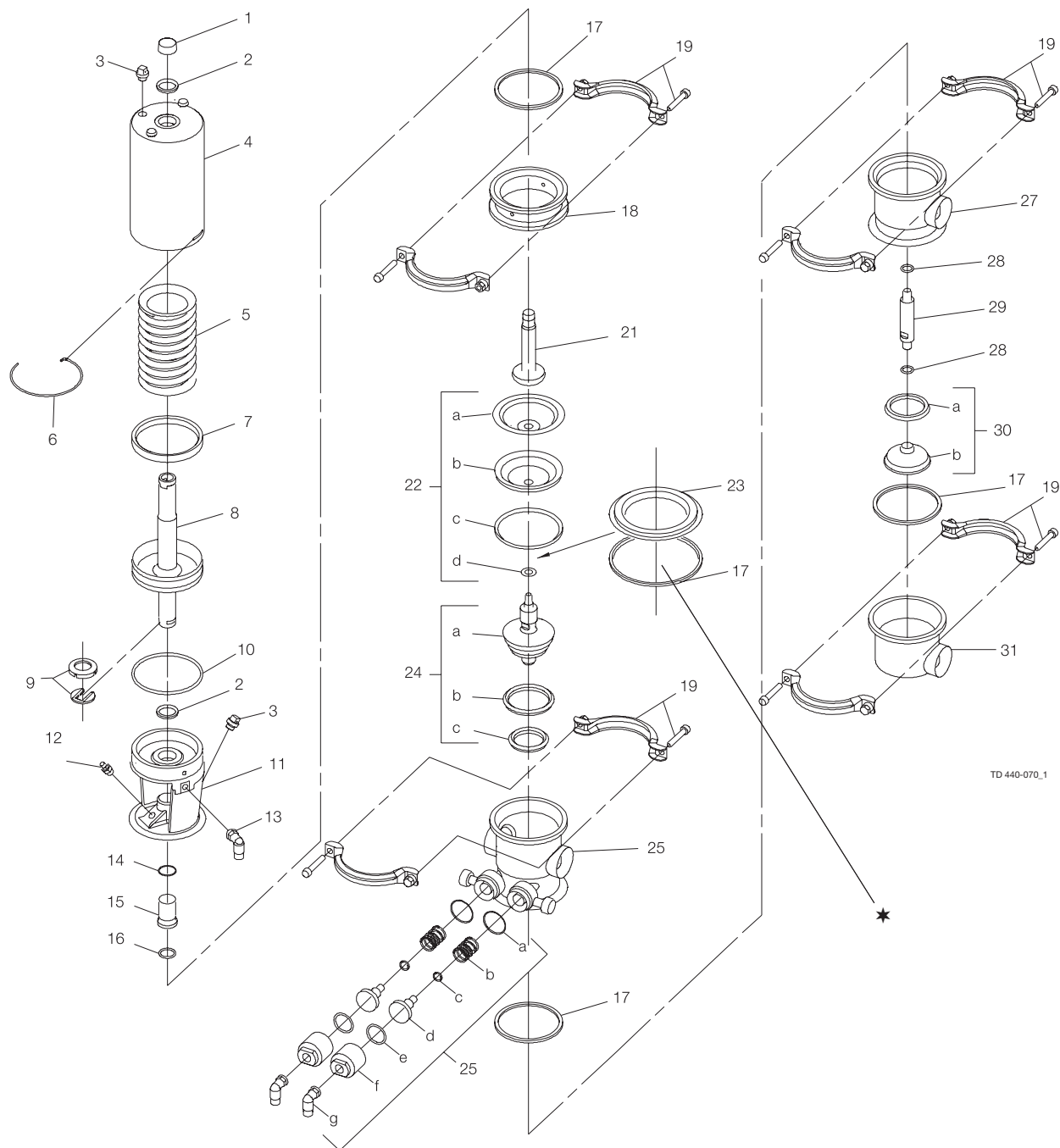
TD 440-070_1

★ Sizes 76-101.6 mm/DN 80-100

SMP-BCA Aseptic Mixproof Valve - Change-over Valve

Pos	Qty	Denomination	38mm DN40	51mm DN50	63.5mm DN65	76mm	DN80	101.6mm DN100
Actuator								
		Actuator complete	9612365202	9612365202	9612365402	9612365302	9612365302	9612365302
1	1	Cap	3180105256	3180105256	3180105255	3180105255	3180105255	3180105255
2	□	2 O-ring	22340625	22340625	22340649	22340649	22340649	22340649
3	2	Plug	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
4	1	Cylinder	3135301391	3135301391	3135301851	3135301851	3135301851	3135301851
5	1	Spring assembly, standard, black ..	3135306251	3135306251	3135306221	3135306221	3135306221	3135306221
	1	Spring assembly, strong, white ..	3135306252	3135306252	3135306222	3135306222	3135306222	3135306222
6	□	1 Lock wire	3135301511	3135301511	3135301891	3135301891	3135301891	3135301891
7	□	1 O-ring	22340174	22340174	22340175	22340175	22340175	22340175
8	1	Piston	3135306211	3135306211	3135306211	3135306191	3135306191	3135306191
9	□	1 Clip, complete	3135307931	3135307931	3135307932	3135307932	3135307932	3135307932
10	□	1 O-ring	9611990396	9611990396	22340617	22340617	22340617	22340617
11	1	Bonnet	9612359102	9612359102	9612365002	9612359202	9612359202	9612359202
12	1	Drain tube	3180114441	3180114441	3180114441	3180114441	3180114441	3180114441
13	1	Air fitting, swivel bend	9611991988	9611991988	9611991988	9611991988	9611991988	9611991988
14	□	1 O-ring bonnet	9611993176	9611993176	9611993176	9611993178	9611993178	9611993178
15	□	1 Guide ring	9612502201	9612502201	9612502202	9612502301	9612502301	9612502301
16	□	1 O-ring stem	9611992671	9611992671	9611992671	9611993177	9611993177	9611993177
Clamp								
19	4	Clamp and screws	3132000273	3132000273	3132000273	3132000275	3132000275	3132000275
Valve plug								
17	♦	3 Seal ring, EPDM, standard	3135301281	3135301281	3135301281			
		3 Seal ring, NBR	3135301282	3135301282	3135301282			
		3 Seal ring, FPM	3135301283	3135301283	3135301283			
		4 Seal ring, EPDM, standard				3135302051	3135302051	3135302051
		4 Seal ring, NBR				3135302052	3135302052	3135302052
		4 Seal ring, FPM				3135302053	3135302053	3135302053
18	1	Intermediate piece	3135308131	3135308131	3135308131	3135308401	3135308401	3135308401
21	1	Stem upper	3135308091	3135308091	3135308091	3135308391	3135308391	3135308391
22	♦	1 Diaphragm set, EPDM	9611920365	9611920365	9611920365	9611920368	9611920368	9611920368
		1 Diaphragm set, NBR						9611920370
		1 Diaphragm set, FPM						
22a	1	Diaphragm support, EPDM	3135308161	3135308161	3135308161	3135308162	3135308162	3135308162
22b	1	Diaphragm, PTFE	3135308201	3135308201	3135308201	3135308202	3135308202	3135308202
22c	1	L-seal, EPDM, standard	3135308171	3135308171	3135308171	3135308171	3135308171	3135308171
	1	L-seal, NBR	3135308172	3135308172	3135308172	3135308172	3135308172	3135308172
	1	L-seal, FPM	3135308173	3135308173	3135308173	3135308173	3135308173	3135308173
22d	1	Stem seal, EPDM, standard	9612502401	9612502401	9612502401	9612502402	9612502402	9612502402
	1	Stem seal, NBR	9612502403	9612502403	9612502403	9612502404	9612502404	9612502404
	1	Stem seal, FPM	9612502405	9612502405	9612502405	9612502406	9612502406	9612502406
23	1	Diaphragm ring				3135308411	3135308411	3135308411
Valve plug upper								
24	1	Plug upper complete, EPDM Standard		9612501814	9612501815	9612501816	9612501817	9612501818
	1	Plug upper complete, NBR			9612501803	9612501804	9612501805	9612501806
	1	Plug upper complete, FPM	9612501807	9612501808	9612501809	9612501810	9612501811	9612501812
24a	1	Plug upper		9612501602	9612501603	9612501604	9612501605	
24b	♦	1 Seal ring, EPDM, standard	9612358415	9612358415	9612358418	9612358421	9612358421	9612358424
	1	Seal ring, NBR	9612358413	9612358413	9612358416	9612358419	9612358419	9612358422
	1	Seal ring, FPM	9612358414	9612358414	9612358417	9612358420	9612358420	9612358423
24c	♦	1 Seal ring, EPDM, standard	9612358403	9612358403	9612358406	9612358409	9612358409	9612358412
	1	Seal ring, NBR	9612358401	9612358401	9612358404	9612358407	9612358407	9612358410
	1	Seal ring, FPM	9612358402	9612358402	9612358405	9612358408	9612358408	9612358411
28	♦	2 O-ring, EPDM standard	9611992694	9611992694	9611992694	9611992697	9611992697	9611992697
	2	O-ring, NBR	9611992695	9611992695	9611992695	9611992698	9611992698	9611992698
	2	O-ring, FPM	9611992696	9611992696	9611992696	9611992699	9611992699	9611992699
29	1	Stem lower		9612502102	9612502103	9612502104		9612502106

SMP-BCA Aseptic Mixproof Valve - Change-over Valve

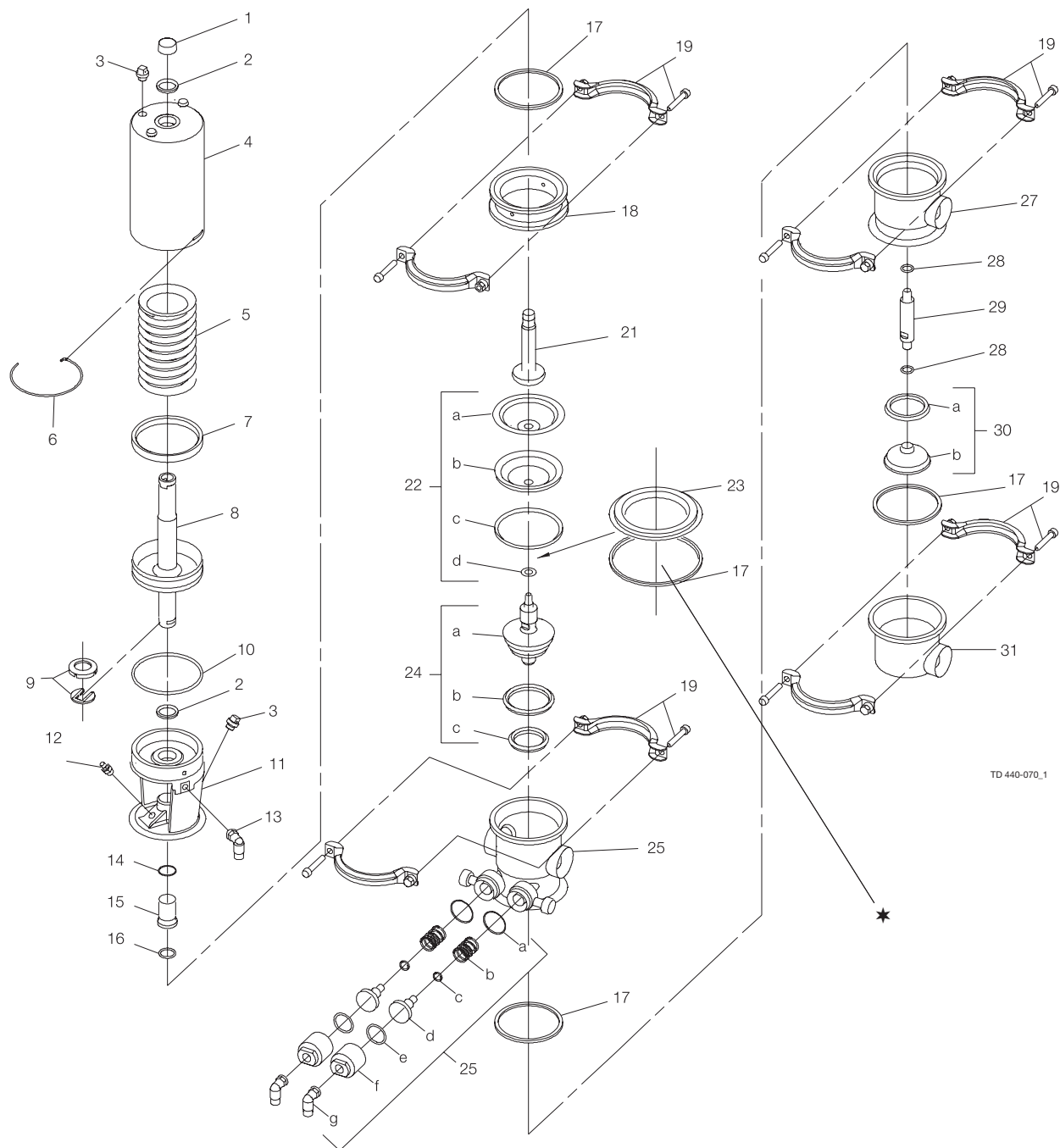


★ Sizes 76-101.6 mm/ DN 80-100

SMP-BCA Aseptic Mixproof Valve - Change-over Valve

Pos	Qty	Denomination	38mm DN40	51mm DN50	63.5mm DN65	76mm	DN80	101.6mm DN100
Valve plug lower								
30	1	Plug lower complete, EPDM, standard	9612359509	9612359509	9612359510	9612359511	9612359511	9612359512
	1	Plug lower complete, NBR			9612359502		9612359503	9612359504
	1	Plug lower complete, FPM	9612359505	9612359505	9612359506			9612359508
30a ♦	1	Seal ring, EPDM	9612358427	9612358427	9612358430	9612358433	9612358433	9612358436
	1	Seal ring, NBR	9612358425	9612358425	9612358428	9612358431	9612358431	9612358434
	1	Seal ring, FPM	9612358426	9612358426	9612358429	9612358432	9612358432	9612358435
30b	1	Plug lower	9612346101	9612346101	9612346201	9612346301	9612346301	9612346401
Valve body								
25	1	Valve body, upper, 1 port ISO	9612356201	9612356301	9612356401	9612356501		9612356601
	1	Valve body, upper, 1 port DIN	9612356213	9612356313	9612356413		9612356513	9612356613
	1	Valve body, upper, 2 ports ISO ...	9612356202	9612356302	9612356402	9612356502		9612356602
	1	Valve body, upper, 2 ports DIN ...	9612356214	9612356314	9612356414		9612356514	9612356614
27	1	Valve body, middle, 1 port ISO ...	9612351001	9612351101	9612351201	9612351301		9612351401
	1	Valve body, middle, 1 port DIN ...	9612352501	9612352601	9612352702		9612352801	9612352901
	1	Valve body, middle, 2 ports ISO ..						
	1	Valve body, middle, 2 ports DIN ...	9612352502	9612352602	9612352703			9612352902
31	1	Valve body, lower, 1 port ISO	3135305821	3135305831	3135305841	3135305851		3135305861
	1	Valve body, lower, 1 port DIN	9612322101	9612322201	9612322301		9612322401	9612322501
	1	Valve body, lower, 2 ports ISO ...	3135305822	3135305832	3135305842	3135305852		3135305862
	1	Valve body, lower, 2 ports DIN ...	9612322102	9612322202	9612322302		9612322402	9612322502
Detecting/CIP valve								
26a ♦○	2	O-ring, NBR	9611990096	9611990096	9611990096	9611990096	9611990096	9611990096
26b ○	2	Spring	9612338001	9612338001	9612338001	9612338001	9612338001	9612338001
26c ♦○	2	O-ring, EPDM	9611993017	9611993017	9611993017	9611993017	9611993017	9611993017
♦○	2	O-ring, NBR	9611993016	9611993016	9611993016	9611993016	9611993016	9611993016
♦○	2	O-ring, FPM	9611993018	9611993018	9611993018	9611993018	9611993018	9611993018
26d ○	2	Spindle	9612441501	9612441501	9612441501	9612441501	9612441501	9612441501
26e ♦○	2	O-ring HNBR	9611993413	9611993413	9611993413	9611993413	9611993413	9611993413
26f ○	2	Plug	9612441601	9612441601	9612441601	9612441601	9612441601	9612441601
26g	2	Air fitting, swivel bend	9611994558	9611994558	9611994558	9611994558	9611994558	9611994558
Detecting /CIP valve complete								
26 ○	1	Internal parts, EPDM	9611920354	9611920354	9611920354	9611920354	9611920354	9611920354
	1	Internal parts, NBR	9611920270	9611920270	9611920270	9611920270	9611920270	9611920270
	1	Internal parts, FPM	9611920271	9611920271	9611920271	9611920271	9611920271	9611920271

SMP-BCA Aseptic Mixproof Valve - Change-over Valve



TD 440-070_1

★ Sizes 76-101.6 mm/ DN80-100

SMP-BCA Aseptic Mixproof Valve - Change-over Valve

Surface roughness, product wetted parts: Ra ≤ 0.8 µm

Pos	Qty	Denomination	38 mm	51 mm	63.5 mm	76 mm	NW80	101.6 mm
			NW 40	NW50	NW65			NW100
Valve plug								
24	1	Plug complete, EPDM, Standard	9612501831	9612501832	9612501833	9612501834	9612501835	9612501836
	1	Plug complete, NBR	9612501819	9612501820	9612501821	9612501822	9612501823	9612501824
	1	Plug complete, FPM	9612501825	9612501825	9612501825	9612501825	9612501825	9612501825
24a	1	Plug upper	9612501607	9612501608	9612501609	9612501610	9612501611	9612501612
29	1	Stem lower	9612502107	9612502108	9612502109	9612502110	9612502111	9612502112
Valve plug lower								
30	1	Plug lower complete, EPDM, standard	9612359521	9612359521	9612359522	9612359523	9612359523	9612359524
	1	Plug lower complete, NBR	9612359513	9612359513	9612359514	9612359515	9612359515	9612359516
	1	Plug lower complete, FPM	9612359517	9612359517	9612359518	9612359519	9612359519	9612359520
30b	1	Plug lower	9612346102	9612346102	9612346202	9612346302	9612346302	9612346402
Valve body								
25	1	Valve body upper, 1 port, ISO	9612356217	9612356317	9612356417	9612356517		9612356617
	1	Valve body upper, 1 port, DIN	9612356219	9612356319	9612356419		9612356518	9612356619
	1	Valve body upper, 2 ports, ISO	9612356218	9612356318	9612356418	9612356518		9612356618
	1	Valve body upper, 2 ports, DIN	9612356220	9612356232	9612356420		9612356520	9612356262
27	1	Valve body middle, 1 port, ISO	9612351007	9612351007	9612351207	9612351307		9612351407
	1	Valve body middle, 1 port, DIN	9612352503	9612352603	9612352703		9612352803	9612352903
	1	Valve body middle, 2 ports, ISO	9612351008	9612351108	9612351208	9612351308		9612351408
	1	Valve body middle, 2 ports, DIN	9612352504	9612352604	9612352704		9612352804	9612352904
31	1	Valve body lower, 1 port, ISO	3135305827	3135305837	3135305847	3135305857		3135305867
	1	Valve body lower, 1 port, DIN	9612322103	9612322203	9612322303		9612322403	9612322503
	1	Valve body lower, 2 ports, ISO	3135305828	3135305838	3135305848	3135305858		3135305868
	1	Valve body lower, 2 ports, DIN	9612322104	9612322204	9612322304		9612322404	9612322504

38 mm	51 mm	63.5 mm	76 mm	101.6 mm
DN40	DN50	DN65	DN80	DN100

Service Kit for Actuator

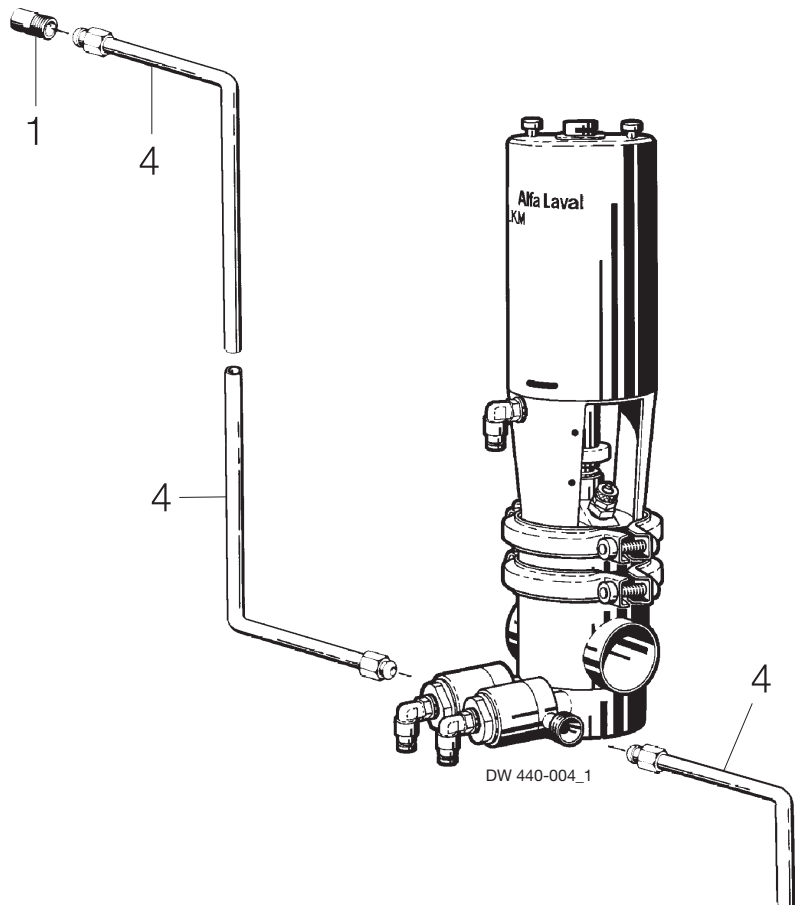
□	Service Kit	9611920362	9611920362	9611920363	9611920364	9611920364
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Service Kit for Product wetted parts

♦	Service kit, EPDM	9611920386	9611920386	9611920387	9611920388	9611920389
♦	Service kit, NBR	9611920390	9611920390	9611920391	9611920392	9611920393
♦	Service kit, FPM	9611920394	9611920394	9611920395	9611920396	9611920397

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

Recommended Spare Parts: Service Kits.

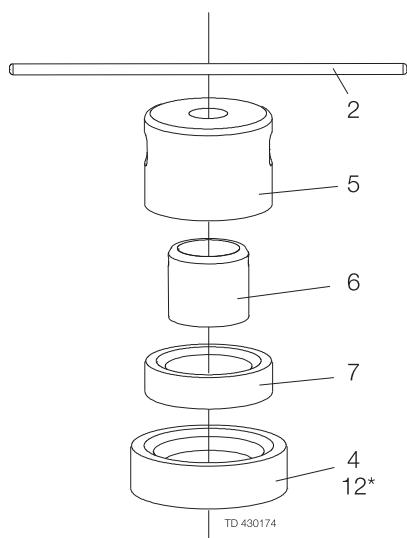


Installation kit C for SMP-BCA valve

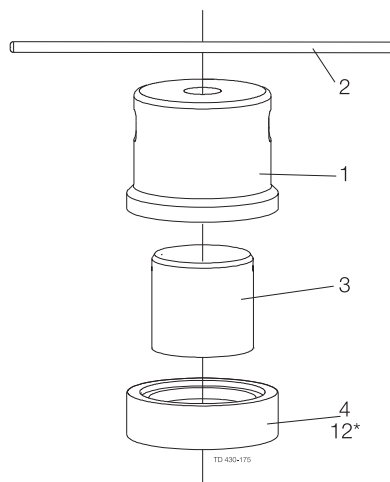
Pos	Qty	Denomination	
1	1	Welding male part	3135707471
4	3	Leakage tube	3135710013

900-110/1

Tool for shut-off valve and change-over valve (upper plug)



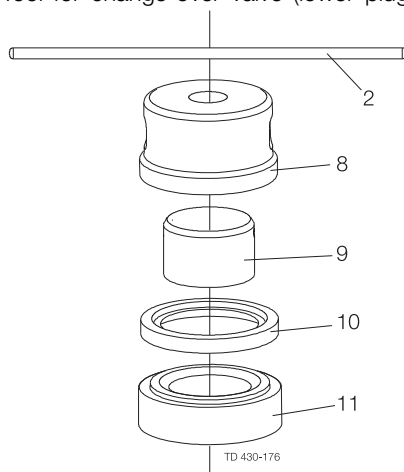
Small seal ring



Large seal ring

* Only for 38-51 mm/DN40-50 upper change-over plug (markingC8)

Tool for change-over valve (lower plug)



Lower valve plug

SMP-BCA Sanitary Mixproof Valve - Tool for Plug Seals

Tool for shut-off valve and change-over valve (upper plug)

Pos	Qty	Denomination	9612994801	9612994901	9612995001	9612995101
			DN 40/DN 50 38 mm/51 mm	DN65 63.5 mm	DN80 76.1 mm	DN100 101.6 mm
1	1	Outer guide ring for large seal	**	**	**	**
2	1	Pin for tool	**	**	**	**
3	1	Inner guide ring for large seal	**	**	**	**
4	1	Tool housing, upper plug	**	**	**	**
5	1	Outer guide ring for small seal	**	**	**	**
6	1	Inner guide ring for small seal	**	**	**	**
7	1	Support part, upper plug	**	**	**	**
12	1	Tool housing, ch/o upper plug	**			

Tool for change-over valve (lower plug)

Pos	Qty	Denomination	9612994802	9612994902	9612995002	9612995102
			DN 40/DN 50 38 mm/51 mm	DN65 63.5 mm	DN80 76.1 mm	DN100 101.6 mm
8	1	Outer guide ring, lower plug	**	**	**	**
9	1	Inner guide ring, lower plug	**	**	**	**
10	1	Support part, lower plug	**	**	**	**
11	1	Tool housing, lower plug	**	**	**	**

** Not available as spare part

Marking of tool

Tool for shut-off valve and change-over valve (upper plug)

Pos	Qty	Denomination	DN 40 / DN 50	DN 65	DN 80	DN 100
			38 mm / 51 mm	63.5 mm	76.1 mm	101.6 mm
1		Outer guide ring for large seal	C 1/8	E 1/7	G 1/7	I 1/7
2		Pin for tool	C7	E7	G7	I7
3		Inner guide ring for large seal	C5	E5	G5	I5
4		Tool housing, upper plug	C3	E3	G3	I3
5		Outer guide ring for small seal	C2	E2	G2	I2
6		Inner guide ring for small seal	C6	E6	G6	I6
7		Support part, upper plug	C4	E4	G4	I4
12		Tool housing, ch/o upper plug	C8			

Change-over valve (lower plug)

Pos	Qty	Denomination	DN40/DN50	DN65	DN80	DN100
			38 mm/51 mm	63.5 mm	76.1 mm	101.6 mm
8		Outer guide ring, lower plug	D 1/4	F 1/4	H 1/4	J 1/4
9		Inner guide ring, lower plug	D4	F4	H4	J4
10		Support part, lower plug	D3	F3	H3	J3
11		Tool housing, lower plug	D2	F2	H2	J2

TD 900-528

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