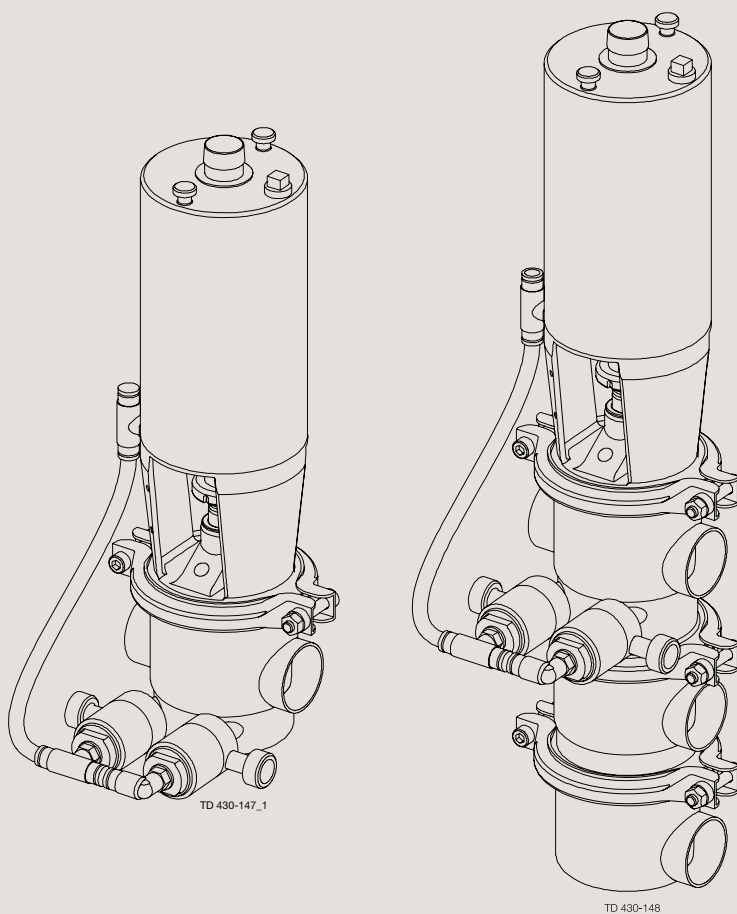




Spare Parts

SMP-BC Mixproof Valve

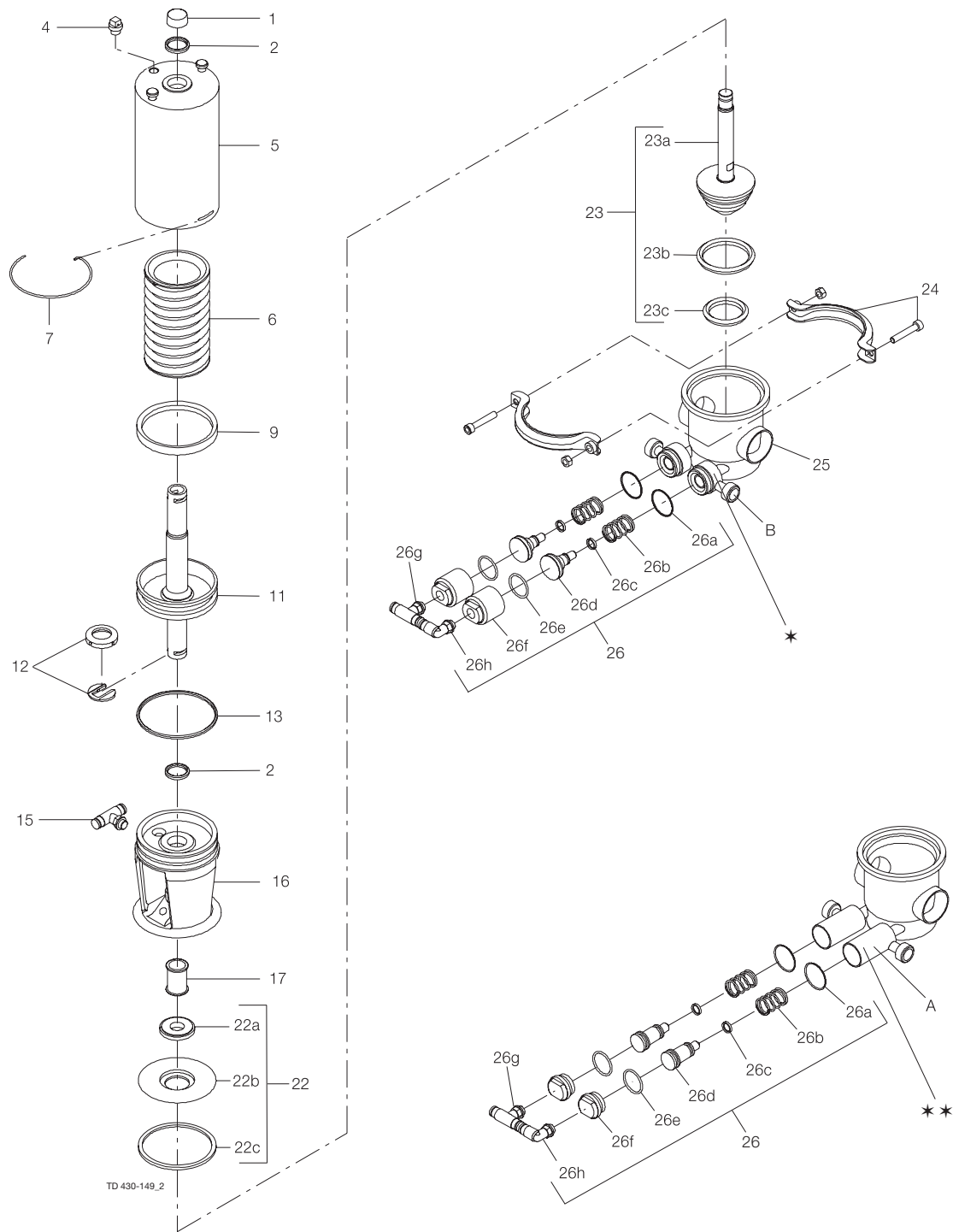


ESE00777-EN11 2021-04

Original manual

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

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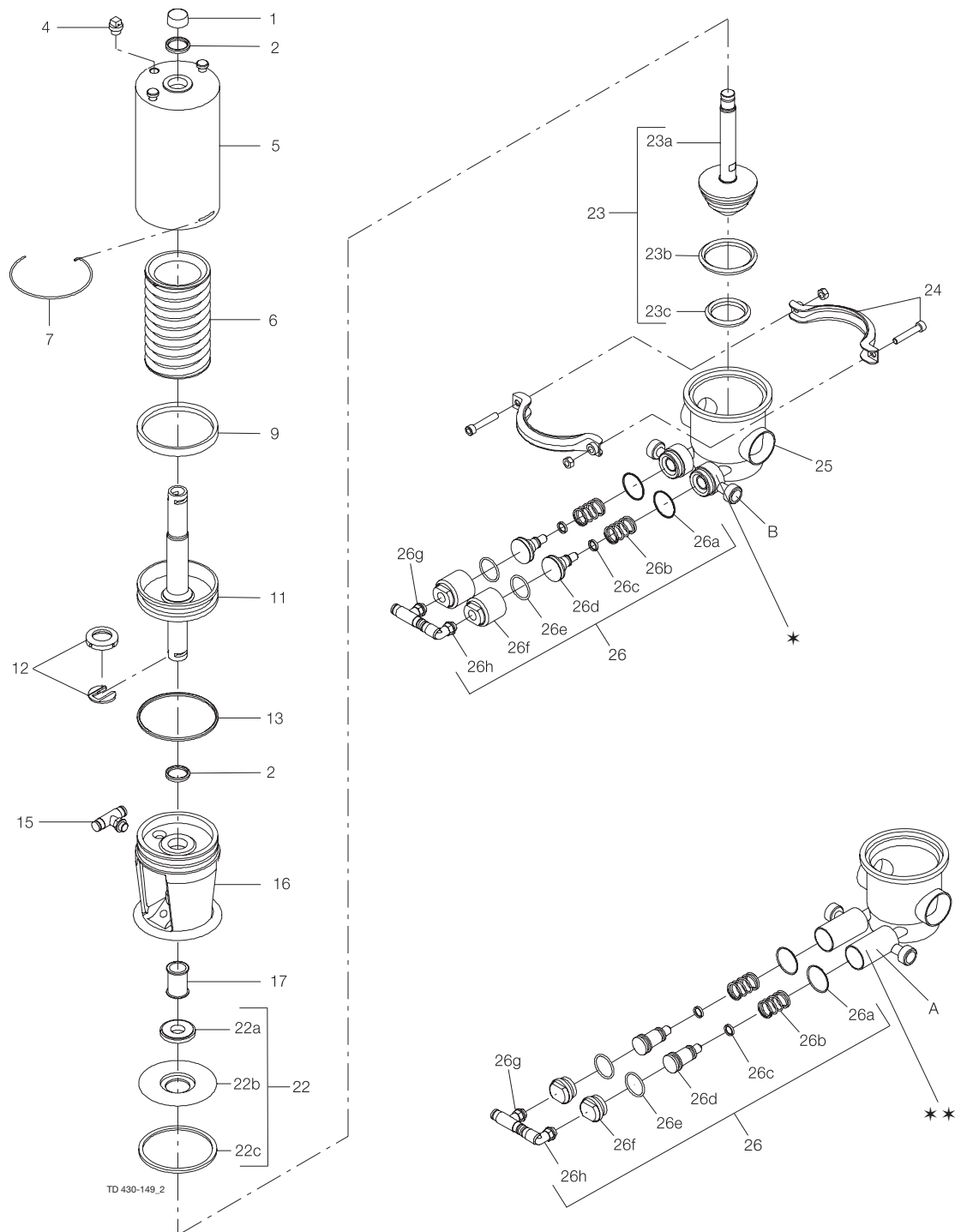


* = CIP/detecting valve.
Diam. ø32.
(Period 9505-)

** = CIP/detecting valve.
Diam. ø27.
(Period 9304-9504)

SMP-BC Mixproof Valve - stop valve

Pos	Qty	Denomination	DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	76 mm	DN 80	DN 100 101.6 mm
Actuator								
		Actuator, complete	9612365201	9612365201	9612365401	9612365301	9612365301	9612365301
1	1	Cap	3180105256	3180105256	3180105255	3180105255	3180105255	3180105255
2	□	2 O-ring	22340625	22340625	22340649	22340649	22340649	22340649
4	1	Plug	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
5	1	Cylinder	3135301391	3135301391	3135301851	3135301851	3135301851	3135301851
6	1	Spring packet, standard (black) ..	3135306251	3135306251	3135306221	3135306221	3135306221	3135306221
	1	Spring packet, with extra strong spring (white)	3135306252	3135306252	3135306222	3135306222	3135306222	3135306222
7	□	1 Lock wire	3135301511	3135301511	3135301891	3135301891	3135301891	3135301891
9	□	1 O-ring	22340174	22340174	22340175	22340175	22340175	22340175
11	1	Piston	3135306211	3135306211	3135306191	3135306191	3135306191	3135306191
12	□	1 Clip, complete	3135307931	3135307931	3135307932	3135307932	3135307932	3135307932
13	□	1 O-ring	9611990396	9611990396	22340617	22340617	22340617	22340617
15	1	Air fitting, swivel tee	9611992706	9611992706	9611992706	9611992706	9611992706	9611992706
16	1	Bonnet	9612359101	9612359101	9612365001	9612359201	9612359201	9612359201
17	□	1 Guide ring	9612358601	9612358601	9612358603	9612358602	9612358602	9612358602
Pos	Qty	Denomination	DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	76 mm	DN 80	DN 100 101.6 mm
Stem seal								
22	1	Lip seal kit, EPDM (standard)	9611920078	9611920078	9611920078	9611920142	9611920142	9611920142
	1	Lip seal kit, NBR	9611920079	9611920079	9611920079	9611920143	9611920143	9611920143
	1	Lip seal kit, FPM	9611920080	9611920080	9611920080	9611920144	9611920144	9611920144
22a	◆○	1 Lip seal, EPDM	9612280601	9612280601	9612280601	9612308801	9612308801	9612308801
	1	Lip seal, NBR	9612280602	9612280602	9612280602	9612308802	9612308802	9612308802
	1	Lip seal, FPM	9612280603	9612280603	9612280603	9612308803	9612308803	9612308803
22b	1	Plate	9612280501	9612280501	9612280501	9612308701	9612308701	9612308701
22c	◆○	1 Seal ring, EPDM	3135301281	3135301281	3135301281	3135302051	3135302051	3135302051
	1	Seal ring, NBR	3135301282	3135301282	3135301282	3135302052	3135302052	3135302052
	1	Seal ring, FPM	3135301283	3135301283	3135301283	3135302053	3135302053	3135302053
Valve plug								
23	1	Plug, complete EPDM (standard)	9612354013	9612354014	9612354015	9612354016	9612354017	9612354018
	1	Plug, complete NBR	9612354001	9612354002	9612354003	9612354004	9612354005	9612354006
	1	Plug, complete FPM		9612354008	9612354009	9612354010	9612354011	9612354012
23a	1	Plug	9612349901	9612349902	9612349903	9612349904	9612349905	9612349906
23b	◆○	1 Seal ring, EPDM	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
23c	1	Seal ring, EPDM	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
Clamp								
24	1	Clamp complete	3132000273	3132000273	3132000273	3132000275	3132000275	3132000275
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



* = CIP/detecting valve.
Diam. ø32.
(Period 9505-)

** = CIP/detecting valve.
Diam. ø27.
(Period 9304-9504)

SMP-BC Mixproof Valve - stop valve

Pos	Qty	Denomination	DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	76 mm	DN 80	DN 100 101.6 mm
Detecting/CIP-valves ø32 (Period 9505-)								
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 (standard)	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	1	Air fitting, swivel tee	9611992706	9611992706	9611992706	9611992706	9611992706	9611992706
26h	1	Air fitting, swivel bend	9611994558	9611994558	9611994558	9611994558	9611994558	9611994558

For detecting / CIP-valve ø32

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

For detecting/CIP-valve ø27 (Period 9304-9504)

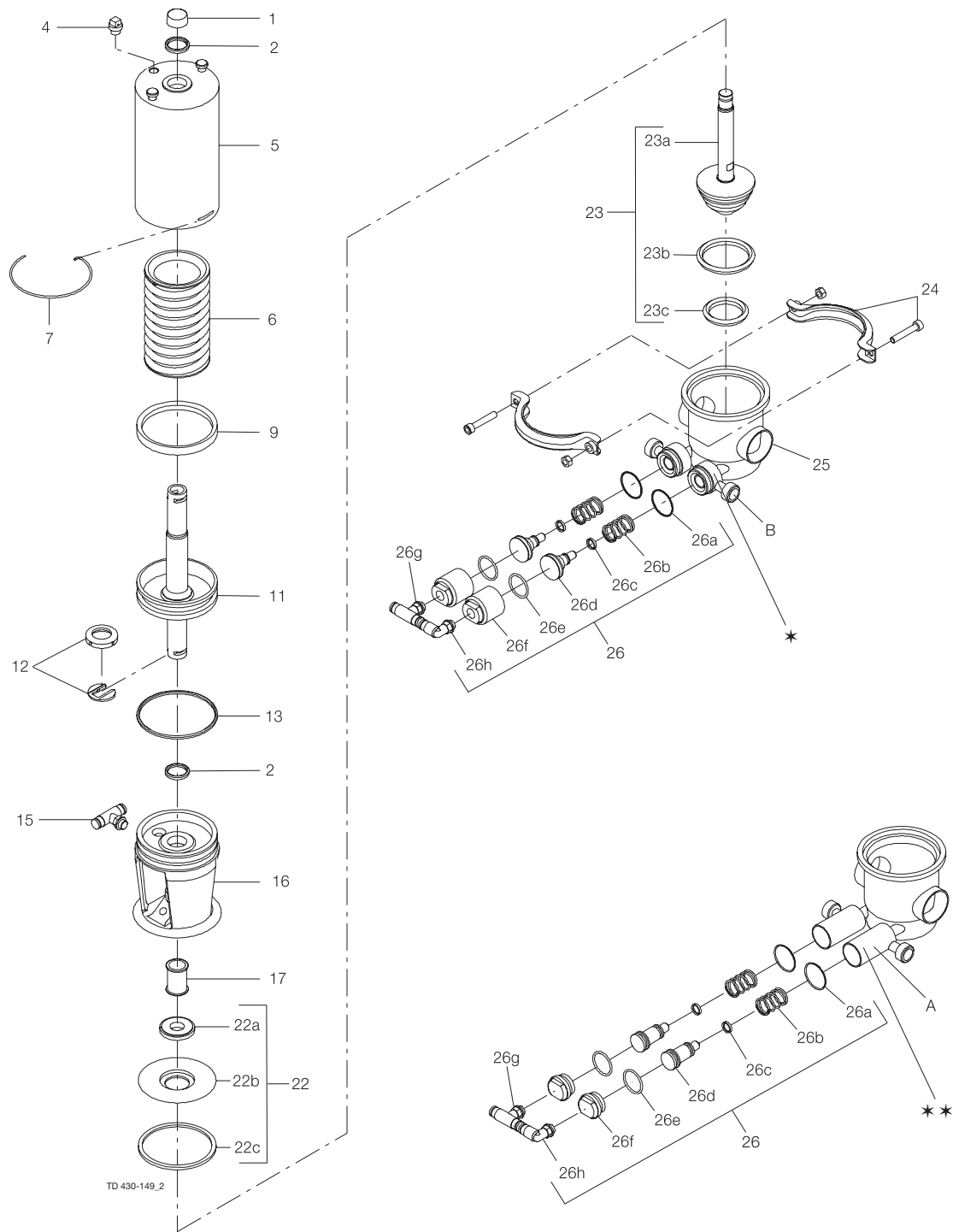
26a	2	O-ring, EPDM	9611992668	9611992668	9611992668	9611992668	9611992668	9611992668
	2	O-ring, NBR	9611992669	9611992669	9611992669	9611992669	9611992669	9611992669
	2	O-ring, FPM	9611992670	9611992670	9611992670	9611992670	9611992670	9611992670
26b	2	Spring	9612338001	9612338001	9612338001	9612338001	9612338001	9612338001
26c	2	O-ring, EPDM	9611992671	9611992671	9611992671	9611992671	9611992671	9611992671
	2	O-ring, NBR	9611992672	9611992672	9611992672	9611992672	9611992672	9611992672
	2	O-ring, FPM	9611992673	9611992673	9611992673	9611992673	9611992673	9611992673
26d	2	Spindle	9612338201	9612338201	9612338201	9612338201	9612338201	9612338201
26e	2	O-ring, EPDM	9611992674	9611992674	9611992674	9611992674	9611992674	9611992674
	2	O-ring, NBR	9611992675	9611992675	9611992675	9611992675	9611992675	9611992675
	2	O-ring, FPM	9611992676	9611992676	9611992676	9611992676	9611992676	9611992676
26f	2	Plug						
26g	1	Air fitting, swivel tee	9611992706	9611992706	9611992706	9611992706	9611992706	9611992706
26h	1	Air fitting, swivel bend	9611992993	9611992993	9611992993	9611992993	9611992993	9611992993

For detecting / CIP-valve ø27

26	1	Internal parts, EPDM						
	1	Internal parts, NBR						
	1	Internal parts, FPM						

Surface roughness, product wetted parts: Ra ≤ 0.8 µm

Pos	Qty	Denomination	DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	76 mm	DN 80	DN 100 101.6 mm
Valve plug								
23	1	Plug, complete EPDM (standard)	9612354031	9612354032	9612354033	9612354034	9612354035	9612354036
	1	Plug, complete NBR	9612354019	9612354020	9612354021	9612354022	9612354023	9612354024
	1	Plug, complete FPM	9612354025	9612354026	9612354027	9612354028	9612354029	9612354030
23a	1	Plug	9612349907	9612349908	9612349909	9612349910	9612349911	9612349912
Stem seal								
22b	1	Plate	9612280502	9612280502	9612280502	9612308702	9612308702	9612308702
Valve body								
25	1	Valve body, 2 ports, ISO	9612357317	9612357417	9612357517	9612357617		9612357717
	1	Valve body, 2 ports, DIN	9612357319	9612357419	9612357519		9612357619	9612357719
	1	Valve body, 3 ports, ISO	9612357318	9612357418	9612357518	9612357618		9612357718
	1	Valve body, 3 ports, DIN	9612357320	9612357420	9612357520		9612357620	9612357720



CIP/detecting valve.
Diam. ø32.
(Period 9505-)

CIP/detecting valve.
Diam. ø27.
(Period 9304-9504)

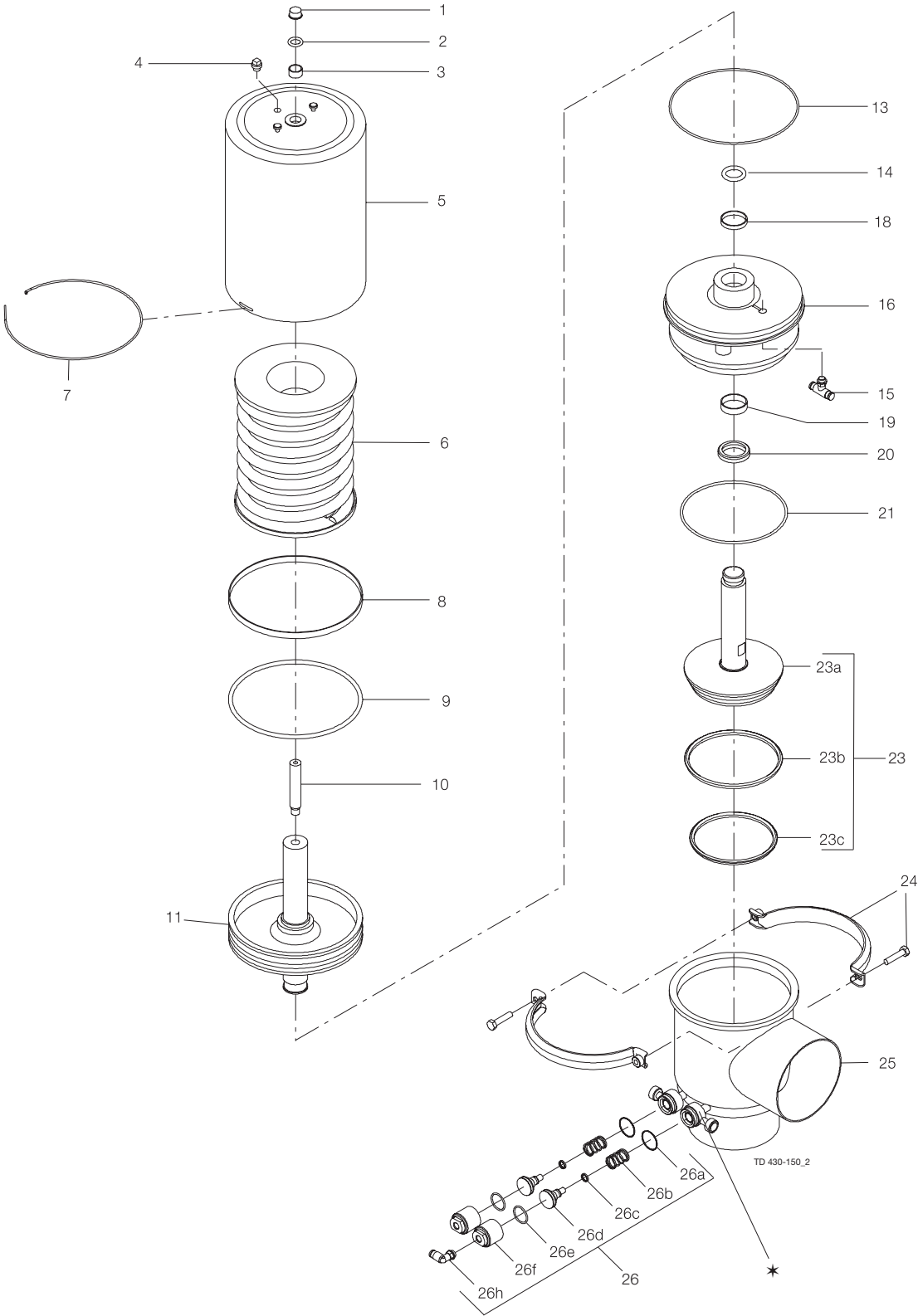
SMP-BC Mixproof Valve - stop valve

		DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	DN 80 76 mm	DN 100 101.6 mm
Service Kits for Actuator, detecting/CIP-valve ø32						
□	Service Kit	9611920149	9611920149	9611920150	9611920151	9611920151
Product wetted parts						
For detecting / CIP-valve ø32						
♦	Service kit EPDM	9611920272	9611920272	9611920273	9611920274	9611920275
♦	Service kit NBR	9611920276	9611920276	9611920277	9611920278	9611920279
♦	Service kit FPM	9611920280	9611920280	9611920281	9611920282	9611920283
Product wetted parts						
Service kit for valve with ø27 detecting/CIP-valve						
○	Service kit EPDM	9611920164	9611920164	9611920165	9611920166	9611920167
○	Service kit NBR	9611920168	9611920168	9611920169	9611920170	9611920171
○	Service kit FPM	9611920172	9611920172	9611920173	9611920174	9611920175

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

Recommended spare parts: Service kits.

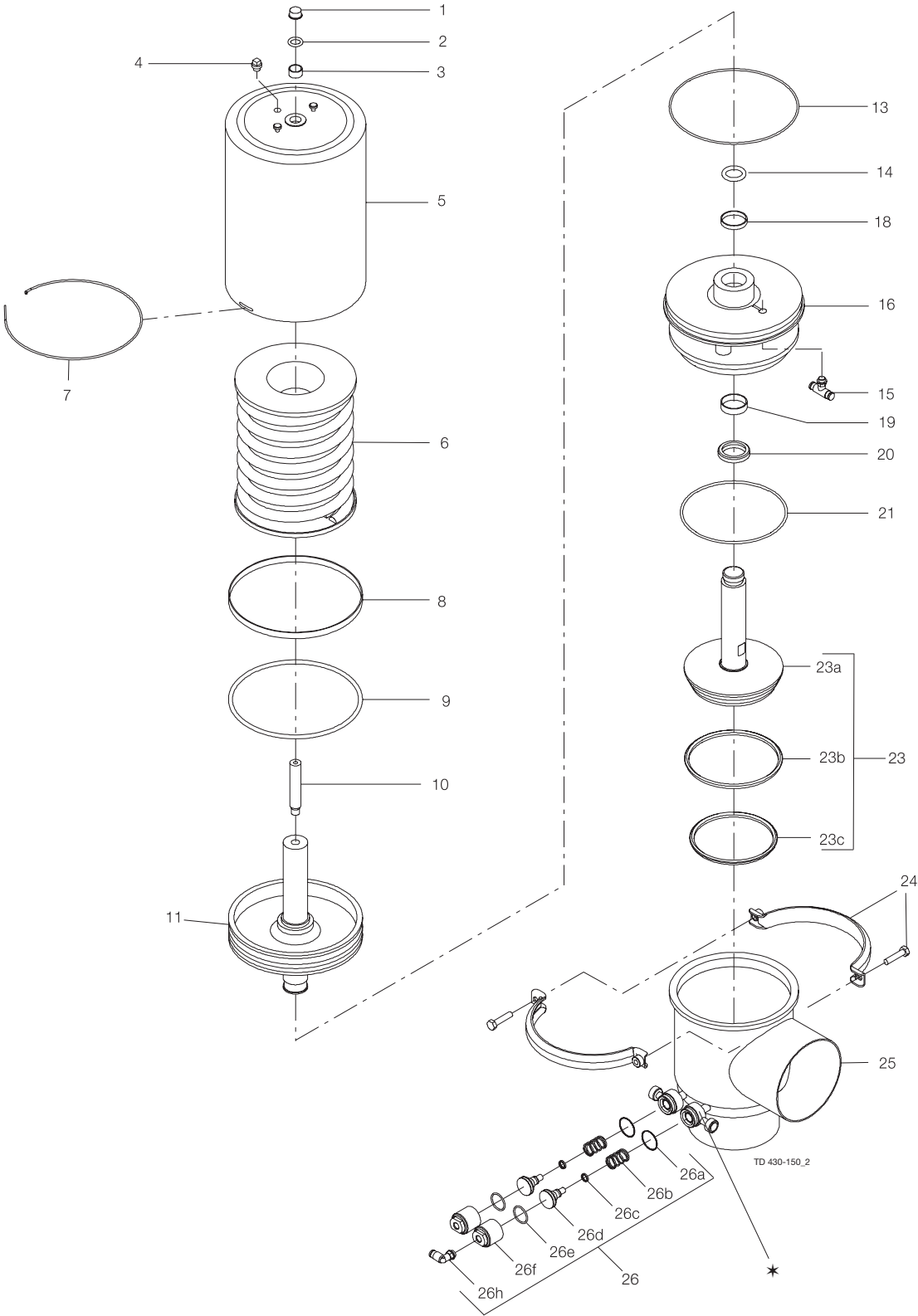
900-102/3



CIP/detecting valve.
Diam. ø32.

Pos	Qty	Denomination	DN125/DN150 NC
Actuator			
		Actuator, complete	9612465707
1	1	Cap	9611993060
2	□	O-ring	9611993006
3	□	Guide ring	9612292616
4	1	Plug	9613414101
5	1	Cylinder	9612465501
6	1	Spring packet	9612441301
7	□	Lock wire	9612380501
8	□	Guide ring	9612292623
9	□	O-ring	9611993008
10	1	Top pin	9612440801
11	1	Piston	9612441101
13	□	O-ring	9611992892
14	□	O-ring	9611993012
15	1	Air fitting	9611992706
16	1	Bonnet	9612508001
18	□	Guide ring	9612292620
19	□	Guide ring	9612292621

Pos	Qty	Denomination	DN125 type 20	DN125 type 30	DN150 type 20	DN150 type 30
Valve body						
20	♦	1 Lip seal, EPDM	9612320407	9612320407	9612320407	9612320407
		1 Lip seal, NBR	9612320408	9612320408	9612320408	9612320408
		1 Lip seal, FPM	9612320409	9612320409	9612320409	9612320409
21	♦	1 Valve body seal ring, EPDM (standard)	9611992937	9611992937	9611992937	9611992937
		1 Valve body seal ring, NBR	9611992938	9611992938	9611992938	9611992938
		1 Valve body seal ring, FPM	9611992939	9611992939	9611992939	9611992939
25	1	Valve body	9612464119	9612464120	9612464127	9612464128
Valve plug						
23	1	Plug, complete, EPDM (standard)	9612428405	9612428405	9612428406	9612428406
	1	Plug, complete, NBR	9612428401	9612428401	9612428402	9612428402
	1	Plug, complete, FPM	9612428403	9612428403	9612428404	9612428404
23a	1	Plug	9612428301	9612428301	9612428302	9612428302
23b	♦	1 Seal ring, EPDM	9612432906	9612432906	9612432906	9612432906
	1	Seal ring, NBR	9612432904	9612432904	9612432904	9612432904
	1	Seal ring, FPM	9612432905	9612432905	9612432905	9612432905
23c	♦	1 Seal ring, EPDM	9612432903	9612432903	9612432903	9612432903
	1	Seal ring, NBR	9612432901	9612432901	9612432901	9612432901
	1	Seal ring, FPM	9612432902	9612432902	9612432902	9612432902
Clamp						
24	1	Clamp complete	9611311105	9611311105	9611311105	9611311105
Detecting/CIP-valves ø32						
26a	♦○	2 O-ring, NBR	9611990096	9611990096	9611990096	9611990096
26b	○	2 Spring	9612338001	9612338001	9612338001	9612338001
26c	♦○	2 O-ring, EPDM (standard)	9611993017	9611993017	9611993017	9611993017
	2	O-ring, NBR	9611993016	9611993016	9611993016	9611993016
	2	O-ring, FPM	9611993018	9611993018	9611993018	9611993018
26d	○	2 Spindle	9612441501	9612441501	9612441501	9612441501
26e	♦○	2 O-ring, HNBR	9611993413	9611993413	9611993413	9611993413
26f	○	2 Plug	9612441601	9612441601	9612441601	9612441601
26h	1	Air fitting, swivel bend	9611994558	9611994558	9611994558	9611994558
For detecting / CIP-valve ø32						
26	1	Internal parts, EPDM	9611920354	9611920354	9611920354	9611920354
	1	Internal parts, NBR	9611920270	9611920270	9611920270	9611920270
	1	Internal parts, FPM	9611920271	9611920271	9611920271	9611920271



CIP/detecting valve.
Diam. ø32.

Surface roughness, product wetted parts: Ra ≤ 0.8 µm

Pos	Qty	Denomination	DN125 type 20	DN125 type 30	DN150 type 20	DN150 type 30
Valve plug						
23	1	Plug, complete, EPDM (standard)	9612428411	9612428411	9612428412	9612428412
	1	Plug, complete, NBR	9612428407	9612428407	9612428408	9612428408
	1	Plug, complete, FPM	9612428409	9612428409	9612428410	9612428410
23a	1	Plug	9612428303	9612428303	9612428304	9612428304
Valve body						
25	1	Valve body	9612464123	9612464124	9612464131	9612464132

NC

Service Kit for Actuator

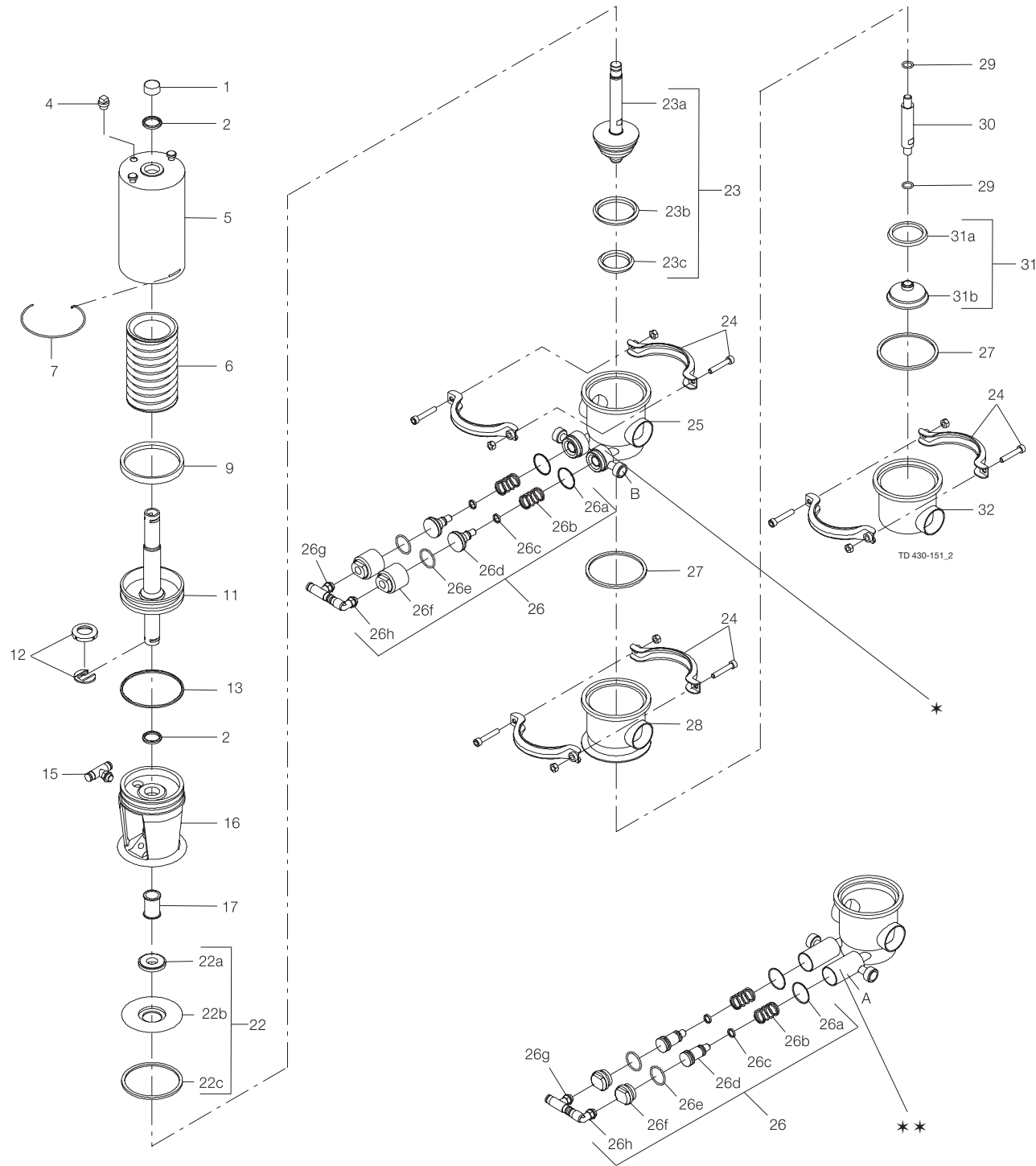
□	Service kit	9611920296
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Service kit for valve with ø32 detecting / CIP-valve

♦	Service kit EPDM	9611920297
♦	Service kit NBR	9611920298
♦	Service kit FPM	9611920299

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

Recommended spare parts: Service kits.

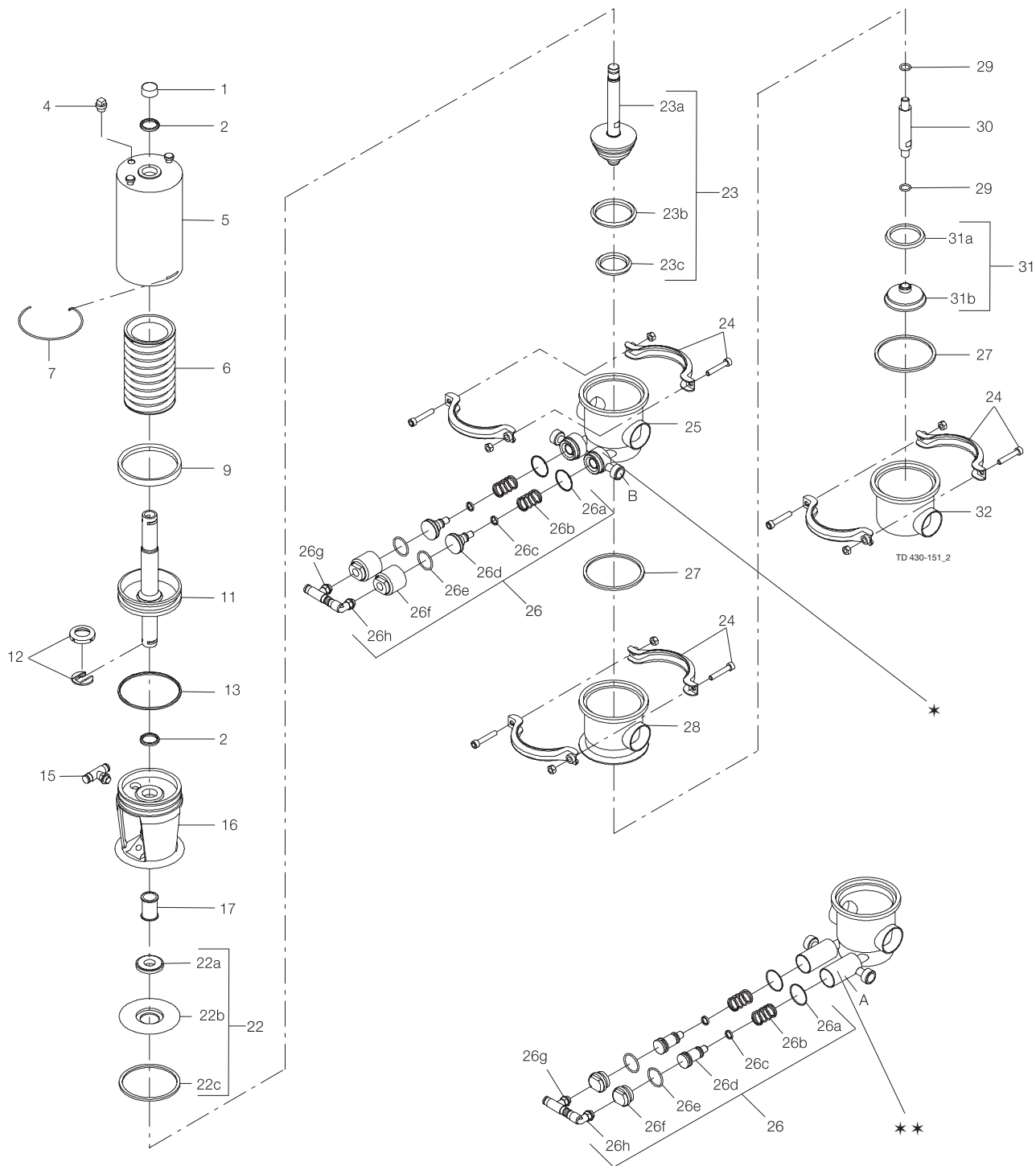


CIP/detecting valve.
Diam. ø32.
(Period 9505-)

CIP/detecting valve.
Diam. ø27.
(Period 9304-9504)

SMP-BC Mixproof Valve - change-over valve

Pos	Qty	Denomination	DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	76 mm	DN 80	DN 100 101.6 mm
Actuator								
		Actuator, complete	9612365201	9612365201	9612365401	9612365301	9612365301	9612365301
1	1	Cap	3180105256	3180105256	3180105255	3180105255	3180105255	3180105255
2	□	2 O-ring	22340625	22340625	22340649	22340649	22340649	22340649
4	1	Plug	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
5	1	Cylinder	3135301391	3135301391	3135301851	3135301851	3135301851	3135301851
6	1	Spring packet, standard (black) ..	3135306251	3135306251	3135306221	3135306221	3135306221	3135306221
	1	Spring packet, with extra strong spring (white)	3135306252	3135306252	3135306222	3135306222	3135306222	3135306222
7	□	1 Lock wire	3135301511	3135301511	3135301891	3135301891	3135301891	3135301891
9	□	1 O-ring	22340174	22340174	22340175	22340175	22340175	22340175
11	1	Piston	3135306211	3135306211	3135306191	3135306191	3135306191	3135306191
12	□	1 Clip, complete	3135307931	3135307931	3135307932	3135307932	3135307932	3135307932
13	□	1 O-ring	9611990396	9611990396	22340617	22340617	22340617	22340617
15	1	Air fitting, swivel tee	9611992706	9611992706	9611992706	9611992706	9611992706	9611992706
16	1	Bonnet	9612359101	9612359101	9612365001	9612359201	9612359201	9612359201
17	□	1 Guide ring	9612358601	9612358601	9612358603	9612358602	9612358602	9612358602
Pos	Qty	Denomination	DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	76 mm	DN 80	DN 100 101.6 mm
Stem seal								
22	1	Lip seal kit, EPDM (standard)	9611920078	9611920078	9611920078	9611920142	9611920142	9611920142
	1	Lip seal kit, NBR	9611920079	9611920079	9611920079	9611920143	9611920143	9611920143
	1	Lip seal kit, FPM	9611920080	9611920080	9611920080	9611920144	9611920144	9611920144
22a	◆○	1 Lip seal, EPDM	9612280601	9612280601	9612280601	9612308801	9612308801	9612308801
	1	Lip seal, NBR	9612280602	9612280602	9612280602	9612308802	9612308802	9612308802
	1	Lip seal, FPM	9612280603	9612280603	9612280603	9612308803	9612308803	9612308803
22b	1	Plate	9612280501	9612280501	9612280501	9612308701	9612308701	9612308701
22c	◆○	1 Seal ring, EPDM	3135301281	3135301281	3135301281	3135302051	3135302051	3135302051
	1	Seal ring, NBR	3135301282	3135301282	3135301282	3135302052	3135302052	3135302052
	1	Seal ring, FPM	3135301283	3135301283	3135301283	3135302053	3135302053	3135302053
Valve plug								
23	1	Plug, upper, complete EPDM (standard)	9612353813	9612353814	9612353815	9612353816	9612353817	9612353818
	1	Plug, upper, complete NBR	9612353801	9612353802	9612353803	9612353804	9612353805	9612353806
	1	Plug, upper, complete FPM	9612353807	9612353808	9612353809	9612353810	9612353811	9612353812
23a	1	Plug, upper	9612349701	9612349702	9612349703	9612349704	9612349705	9612349706
23b	◆○	1 Seal ring, EPDM	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
23c	◆○	1 Seal ring, EPDM	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
Clamp								
24	3	Clamp complete	3132000273	3132000273	3132000273	3132000275	3132000275	3132000275
27	◆○	2 Seal ring, EPDM (standard)	3135301281	3135301281	3135301281	3135302051	3135302051	3135302051
	2	Seal ring, NBR	3135301282	3135301282	3135301282	3135302052	3135302052	3135302052
	2	Seal ring, FPM	3135301283	3135301283	3135301283	3135302053	3135302053	3135302053
29	◆○	2 O-ring, EPDM	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
30	1	Stem, lower	9612353901	9612353902	9612353903	9612353904	9612353905	9612353906

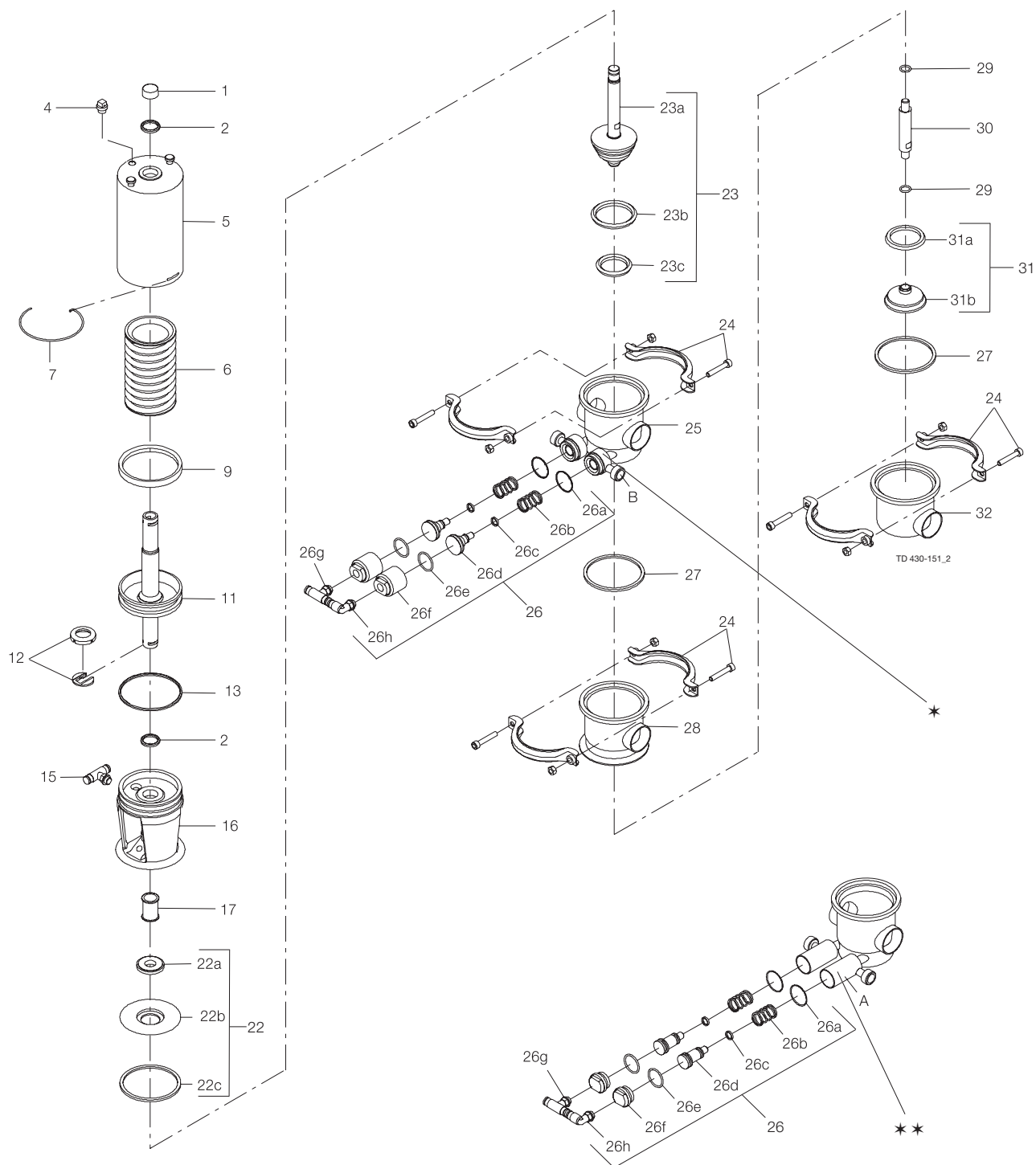


CIP/detecting valve.
Diam. $\varnothing 32$.
(Period 9505-)

CIP/detecting valve.
Diam. $\varnothing 27$.
(Period 9304-9504)

SMP-BC Mixproof Valve - change-over valve

Pos	Qty	Denomination	DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	76 mm	DN 80	DN 100 101.6 mm
Valve plug								
31	1	Plug, lower, complete EPDM (standard)	9612359509	9612359509	9612359510	9612359511	9612359511	9612359512
	1	Plug, lower, complete NBR	9612359501	9612359501	9612359502	9612359503	9612359503	9612359504
	1	Plug, lower, complete FPM	9612359505	9612359505	9612359506	9612359507	9612359507	9612359508
31a ♦○	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
31b	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
28	1	Valve body, middle, 1 port, ISO ..	9612351001	9612351101	9612351201	9612351301		9612351401
	1	Valve body, middle, 1 port, DIN ..	9612352501	9612352601	9612352701		9612352801	9612352901
	1	Valve body, middle, 2 ports, ISO ..	9612351002	9612351102	9612351202	9612351302		9612351402
	1	Valve body, middle, 2 ports, DIN ..	9612352502	9612352602	9612352702		9612352802	9612352902
32	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-valves ø32 (Period 9505-)								
26a ♦♦	2	O-ring, NBR						
26b *	2	Spring						
26c ♦♦	2	O-ring, EPDM (standard)						
	2	O-ring, NBR						
	2	O-ring, FPM						
26d *	2	Spindle						
26e ♦♦	2	O-ring, HNBR						
26f *	2	Plug						
26g *	1	Air fitting, swivel tee						
26h	1	Air fitting, swivel bend						
For detecting / CIP-valve ø32								
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
For detecting/CIP-valve ø27 (Period 9304-9504)								
26a ○Δ	2	O-ring, EPDM						
	2	O-ring, NBR						
	2	O-ring, FPM						
26b Δ	2	Spring						
26c ○Δ	2	O-ring, EPDM						
	2	O-ring, NBR						
	2	O-ring, FPM						
26d ○Δ	2	Spindle						
26e ○Δ	2	O-ring, EPDM						
	2	O-ring, NBR						
	2	O-ring, FPM						
26f Δ	2	Plug						
26g Δ	1	Air fitting, swivel tee						
26h	1	Air fitting, swivel bend						
For detecting / CIP-valve ø27								
26	1	Internal parts, EPDM						
	1	Internal parts, NBR						
	1	Internal parts, FPM						



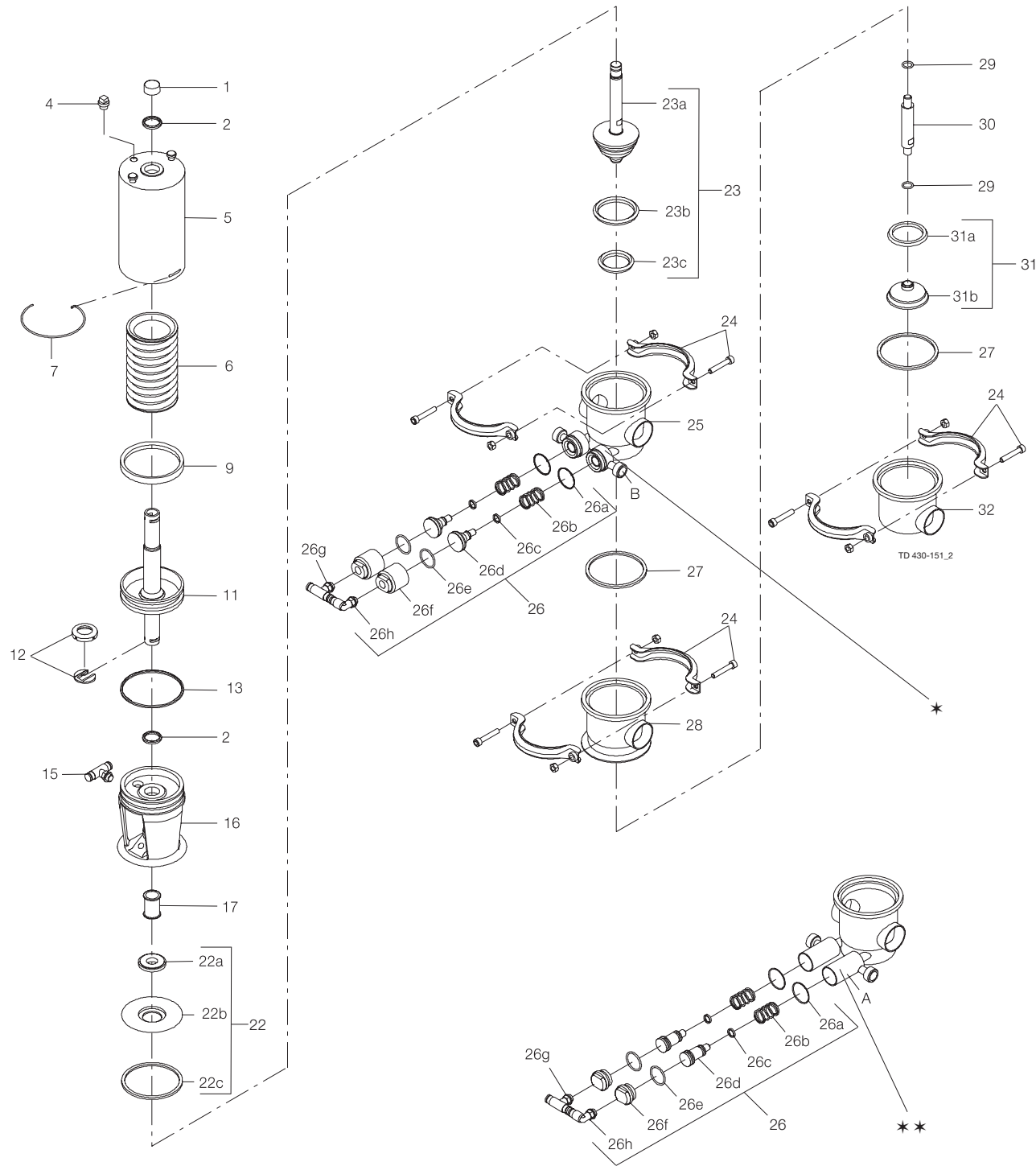
CIP/detecting valve.
Diam. $\varnothing 32$.
(Period 9505-)

CIP/detecting valve.
Diam. $\varnothing 27$.
(Period 9304-9504)

SMP-BC Mixproof Valve - change-over valve

Surface roughness, product wetted parts: Ra ≤ 0.8 µm

Pos	Qty	Denomination	DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	76 mm	DN 80	DN 100 101.6 mm
Valve plug								
23	1	Plug, upper, complete EPDM (standard)	9612353831	9612353832	9612353833	9612353834	9612353835	9612353836
	1	Plug, upper, complete NBR	9612353819	9612353820	9612353821	9612353822	9612353823	9612353824
	1	Plug, upper, complete FPM	9612353825	9612353826	9612353827	9612353828	9612353829	9612353830
23a	1	Plug, upper	9612349707	9612349708	9612349709	9612349710	9612349711	9612349712
30	1	Stem, lower	9612353907	9612353908	9612353909	9612353910	9612353911	9612353912
31	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
31b	1	Plug, lower	9612346102	9612346102	9612346202	9612346302	9612346302	9612346402
Stem seal								
22b	1	Plate	9612280502	9612280502	9612280502	9612308702	9612308702	9612308702
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		9612356519	9612356619
	1	Valve body, upper, 2 ports, ISO ..	9612356218	9612356318	9612356418	9612356518		9612356618
	1	Valve body, upper, 2 ports, DIN ..	9612356220	9612356320	9612356420		9612356520	9612356620
28	1	Valve body, middle, 1 port, ISO ..	9612351007	9612351107	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
32	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



CIP/detecting valve.
Diam. ø32.
(Period 9505-)

CIP/detecting valve.
Diam. ø27.
(Period 9304-9504)

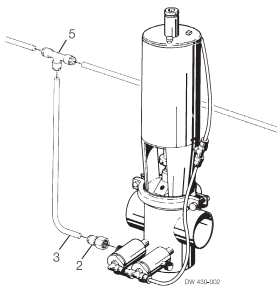
SMP-BC Mixproof Valve - change-over valve

		DN 40 38 mm	DN 50 51 mm	DN65 63.5 mm	DN 80 76 mm	DN 100 101.6 mm
Service Kit for Actuator, detecting / CIP-valve ø32						
□	Service kit	9611920149	9611920149	9611920150	9611920151	9611920151
Service Kit for Product wetted parts - detecting / CIP-valve ø32						
♦	Service kit EPDM	9611920284	9611920284	9611920285	9611920286	9611920287
♦	Service kit NBR	9611920288	9611920288	9611920289	9611920290	9611920291
♦	Service kit FPM	9611920292	9611920292	9611920293	9611920294	9611920295
Service Kit for Product wetted parts - valve with ø27 detecting/CIP-valve						
○	Service kit EPDM	9611920152	9611920152	9611920153	9611920154	9611920155
○	Service kit NBR	9611920156	9611920156	9611920157	9611920158	9611920159
○	Service kit FPM	9611920160	9611920160	9611920161	9611920162	9611920163

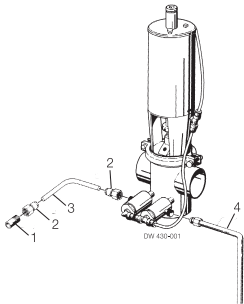
Parts marked with □♦○★△ are included in the service kits.

Recommended Spare Parts: Service kits.

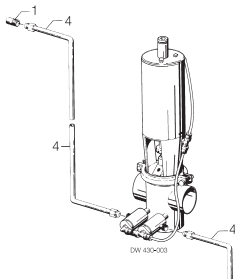
900-104/2



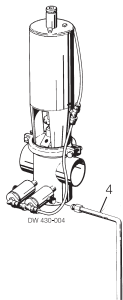
Installation kit A



Installation kit B



Installation kit C



Installation kit D

Installation kit A

Pos	Qty	Denomination	AISI 316L
2	1	Fitting PVDF female	9611992372
3	1	Tube PVDF	9611992607
5	1	Fitting PVDF	9611992785

Installation kit B

Pos	Qty	Denomination	AISI 316L
1	1	Welding male part	3135707471
2	2	Fitting PVDF female	9611992372
3	1	Tube PVDF	9611992607
4	1	Leakage tube	3135710013

Installation kit C

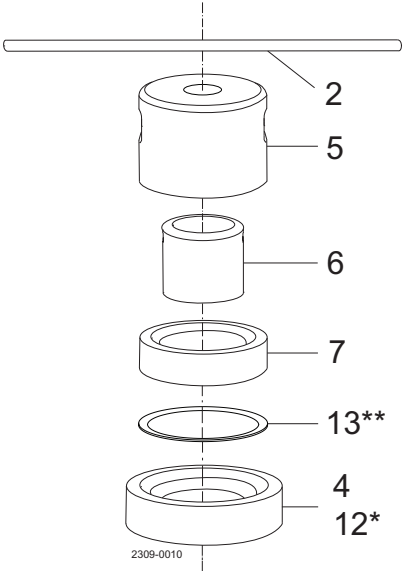
Pos	Qty	Denomination	AISI 316L
1	1	Welding male part	3135707471
4	3	Leakage tube	3135710013

Installation kit D

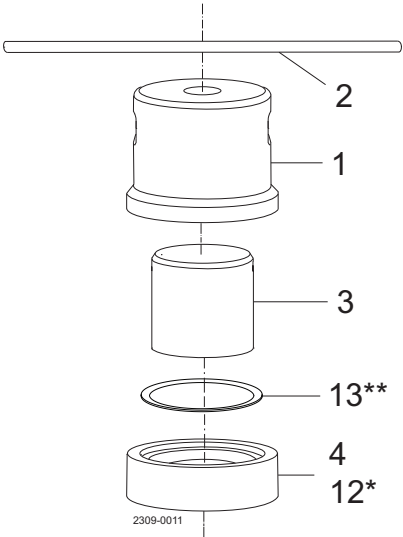
Pos	Qty	Denomination	AISI 316L
4	1	Leakage tube	3135710013

900-106/1

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



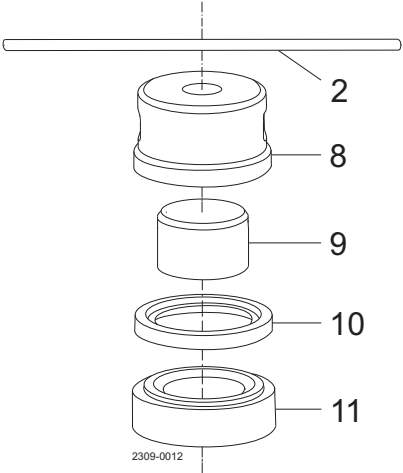
Small seal ring



Large seal ring

* = Only for 38-51 mm/DN40-50 upper change-over plug (marking C8)
** = Only for DN125/150

Tool for change-over valve (lower plug).



Lower valve plug

Tool for plug seals

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

Pos	Qty	Denomination	9612994801 DN40/DN 50 38 mm/51 mm	9612994901 DN65 63.5 mm	9612995001 DN80 76.1 mm	9612995101 DN100 101.6 mm	9612995201 DN125/DN150
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	**				
13	1	Spacer (DN125/150)					**

Tool for change-over valve (lower plug)

Pos	Qty	Denomination	9612994802 DN40/DN50 38 mm/51 mm	9612994902 DN65 63.5 mm	9612995002 DN80 76.1 mm	9612995102 DN100 101.6 mm	DN125-DN150
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

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

Pos	Qty	Denomination	DN40/DN50 38 mm/51 mm	DN65 63.5 mm	DN80 76.1 mm	DN100 101.6 mm	DN125 DN150
1		Outer guide ring for large seal	C 1/8	E 1/7	G 1/7	I 1/7	K 1/7
2		Pin for tool	C7	E7	G7	I7	K7
3		Inner guide ring for large seal	C5	E5	G5	I5	K5
4		Tool housing, upper plug	C3	E3	G3	I3	K3
5		Outer guide ring for small seal	C2	E2	G2	I2	K2
6		Inner guide ring for small seal	C6	E6	G6	I6	K6
7		Support part, upper plug	C4	E4	G4	I4	K4
12		Tool housing, ch/o upper plug	C8				
13		Spacer (DN125/150)					

Change-over valve (lower plug)

Pos	Qty	Denomination	DN40/DN50 38 mm/51 mm	DN65 63.5 mm	DN80 76.1 mm	DN100 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 900-527

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