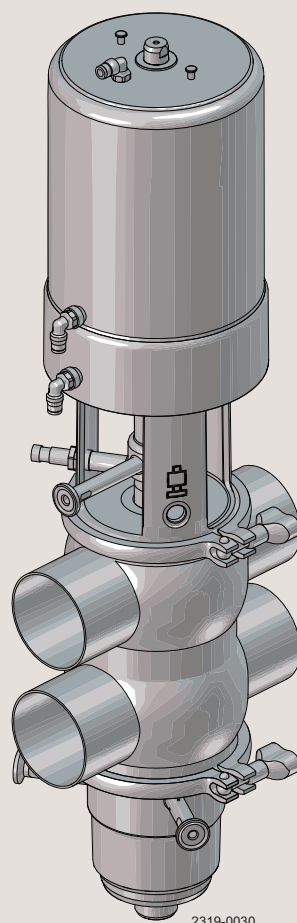




Spare Parts

Unique Mixproof CP-3



2319-0030



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

1. Introduction	4
2. Actuator	6
3. Plug setup overview	8
4. Plug setup 3	12
5. Plug setup 4	16
6. Plug setup 5	20
7. Plug setup 6	24
8. Plug setup 11	28
9. Plug setup 12	32
10. Plug setup 13	36
11. Plug setup 14	40
12. Plug setup 17	44
13. Plug setup 18	48
14. Plug setup 19 (US - PMO)	52
15. Plug setup 20 (US - PMO)	56
16. Valve body and clamps	60
17. Axial installation tool	62
18. Radial installation tool	64

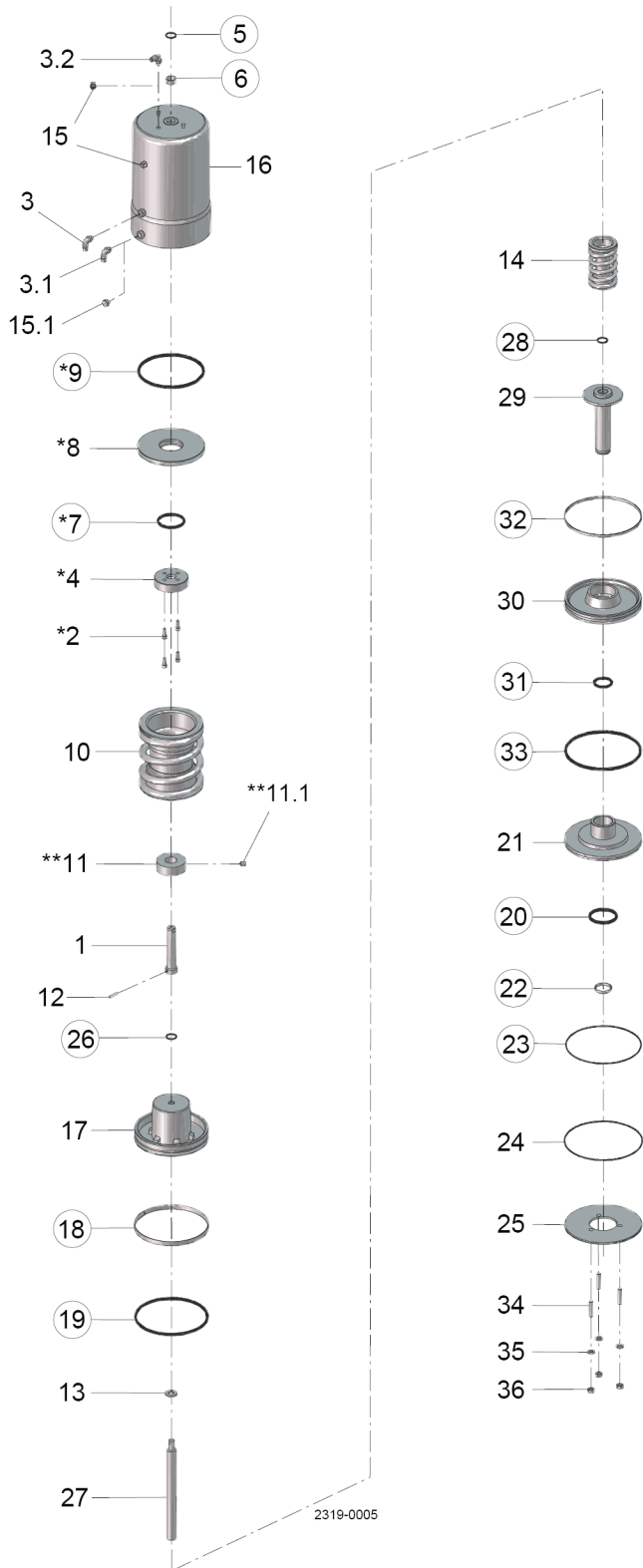


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Thank you for choosing an Alfa Laval product. Due to the modular design of the Unique Mixproof CP-3 valve this spare part document is divided into 4 main categories: actuator, plug setup (product wetted parts), valve bodies, and installation tools.

1. **Actuator**, covers the spare parts for all size actuators with an exploded view of the actuator and detailed spare part listing. Service kits are available for the actuator wear parts and the components included in the kits are denoted with a circle around the position number on the exploded view.
A table for completed actuators by size and function is also shown for replacement or spare actuators
2. **Plug setup**, is broken into two sections: plug setup overview and product wetted parts. The plug setup overview enables the customer to easily find the plug setup of the purchased valve and lists the page number of the components for the given plug setup. All of the product wetted parts are shown in an exploded view and listed by valve size. Mixed sized valves are not included in the plug setup section. For more information on the mixed valves please use configurator in Alfa Laval Anytime or contact your local Authorized Alfa Laval Distributor.
Service kits for wear parts are available per size for all types of valves including mixed sized valves and the components in the kit are denoted with a circle around the position number in the exploded view.
3. **Valve bodies**, lists the part numbers for replacement housings. Mixed sized housings are not included in the valve bodies section. For more information on the mixed housings please use configurator in Alfa Laval Anytime or contact your local Authorized Alfa Laval Distributor.
4. **Installation tools**, lists the part numbers for the seat installation tools. These tools enable the customer to install the plug seat seals in an efficient and effortless manner by use of compressed air. For more information regarding the use of the tools please refer to the instruction manual or contact your local Authorized Alfa Laval Distributor.



Actuator

Pos	Qty	Denomination	1½" Seat ø53.3	2" Seat ø53.3	2½" Seat ø81.3	3" Seat ø81.3	4" Seat ø100.3	6" Seat ø115.3
Complete actuators - dairy applications								
		Blasted, no seat-lift	9613055481	9613055481	9613099546	9613099546	9613083782	9613083782
		Blasted, both seat-lift	9613055484	9613055484	9613099549	9613099549	9613083785	9613083785
		Polished, no seat-lift	9613055485	9613055485	9613099550	9613099550	9613083786	9613083786
		Polished, both seat-lift	9613055488	9613055488	9613099553	9613099553	9613083789	9613083789
Complete actuators - non dairy applications								
		Blasted, no seat-lift	9613055489	9613055489	9613099554	9613099554	9613083790	9613083790
		Blasted, both seat-lift	9613055492	9613055492	9613099557	9613099557	9613083793	9613083793
		Polished, no seat-lift	9613055493	9613055493	9613099558	9613099558	9613083794	9613083794
		Polished, both seat-lift	9613055496	9613055496	9613099561	9613099561	9613083797	9613083797
Pos	Qty	Denomination	1½" Seat ø53.3	2" Seat ø53.3	2½" Seat ø81.3	3" Seat ø81.3	4" Seat ø100.3	6" Seat ø115.3
1	1	Upper stem	9613010102	9613010102	9613007401	9613007401	9613007402	9613007402
2	4	Screw			9611993342	9611993342	9611993342	9611993342
3	1	Air fitting, blue	9611993780	9611993780	9611993780	9611993780	9611993780	9611993780
3.1	1	Air fitting, red	9611994172	9611994172	9611994172	9611994172	9611994172	9611994172
3.2	1	Air fitting, yellow	9611994171	9611994171	9611994171	9611994171	9611994171	9611994171
4	1	Stop for upper piston			9613005301	9613005301	9613005302	9613005302
5 □	1	O-ring, NBR	9611993499	9611993499	9611993499	9611993499	9611993499	9611993499
6 □	1	Guide ring, Turcite	9613008408	9613008408	9613008408	9613008408	9613008408	9613008408
7 □	1	O-ring, NBR			9611993514	9611993514	9611993514	9611993514
8	1	Upper piston			9613005601	9613005601	9613005602	9613005602
9 □	1	O-ring, NBR			9611993512	9611993512	9611993513	9611993513
10	1	Spring assembly	9613012501	9613012501	9613007501	9613007501	9613025603	9613025603
11	1	Distance spacer	9613010202	9613010202				
11.1	1	Screw	9611991763	9611991763				
12	1	Pin	9611994197	9611994197	9611994198	9611994198	9611994199	9611994199
13	1	Washer	9611993594	9611993594	9611993595	9611993595	9611993596	9611993596
14	1	Spring assembly	9613013101	9613013101	9613009502	9613009502	9613009502	9613009502
15	2	Plug	9613414101	9613414101	9613414101	9613414101	9613414101	9613414101
15.1	1	Plug	9611993709	9611993709	9611993709	9611993709	9611993709	9611993709
17	1	Main piston	9613013201	9613013201	9613005701	9613005701	9613015901	9613015901
18 □	1	Guide ring, Turcite	9613008409	9613008409	9613008410	9613008410	9613008411	9613008411
19 □	1	O-ring, NBR	9611993505	9611993505	9611993507	9611993507	9611993509	9611993509
20 □	1	O-ring, NBR	9611993503	9611993503	9611993607	9611993607	9611993607	9611993607
21	1	Bottom	9613014001	9613014001	9613005401	9613005401	9613016801	9613016801
22 □	1	Guide ring, Turcite	9613008403	9613008403	9613008404	9613008404	9613008404	9613008404
23 □	1	O-ring, NBR	9611992228	9611992228	9611991489	9611991489	22340675	22340675
24	1	Retaining ring	9613024802	9613024802	9613024803	9613024803	9613024804	9613024804
25	1	Cover disk	9613005802	9613005802	9613005803	9613005803	9613005804	9613005804
26 □	1	O-ring, NBR	9611993528	9611993528	9611993495	9611993495	9611993530	9611993530
27	1	Inner stem	9613010602	9613010602	9613007301	9613007301	9613007302	9613007302
28 □	1	O-ring	9611993495	9611993495	9611990030	9611990030	9611990030	9611990030
29	1	Piston rod	9613013401	9613013401	9613006001	9613006001	9613006002	9613006002
30	1	Lower piston	9613013801	9613013801	9613005501	9613005501	9613016601	9613016601
31 □	1	O-ring, NBR	42153	42153	42153	42153	42153	42153
32 □	1	Guide ring, Turcite	9613008405	9613008405	9613008406	9613008406	9613008407	9613008407
33 □	1	O-ring, NBR	22341275	22341275	9611993508	9611993508	9611993510	9611993510
34	3	Bolt	9611993618	9611993618	9611993618	9611993618	9611993618	9611993618
35	3	Washer	9611993594	9611993594	9611993594	9611993594	9611993594	9611993594
36	3	Nut	9611990360	9611990360	9611990360	9611990360	9611990360	9611990360

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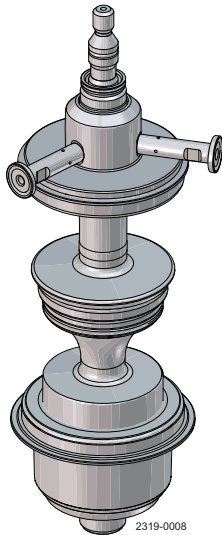
Service kits

□	Actuator service kit	9611926414	9611926414	9611926415	9611926415	9611926416	9611926416
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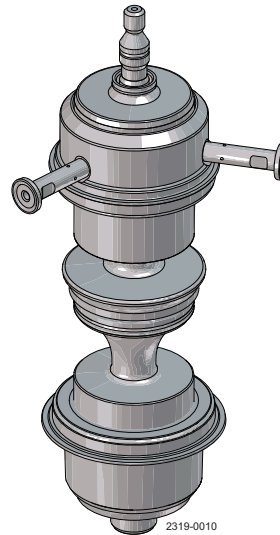
3 Plug setup overview

Plug setup 3



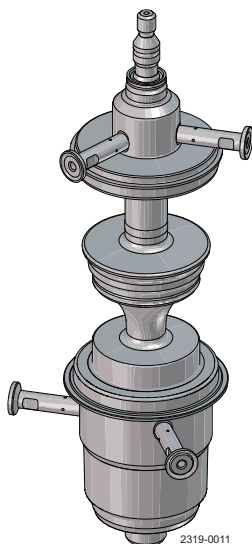
Upper: Unbalanced with SpiralClean OD spindle
Lower: Balanced (blue bottom)
See page 12

Plug setup 4



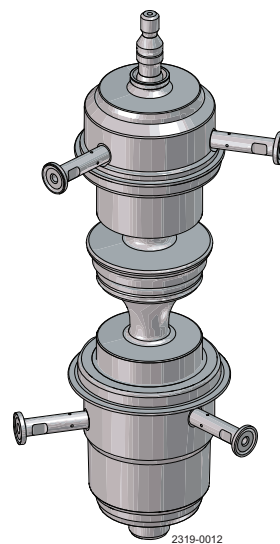
Upper: Balanced with SpiralClean OD balancer
Lower: Balanced (blue bottom)
See page 16

Plug setup 5



Upper: Unbalanced with SpiralClean OD spindle
Lower: Balanced with SpiralClean OD balancer (blue bottom)
See page 20

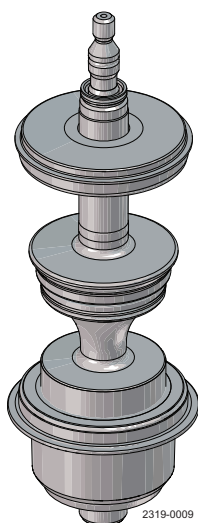
Plug setup 6



Upper: Balanced with SpiralClean OD balancer
Lower: Balanced with SpiralClean OD balancer (blue bottom)
See page 24

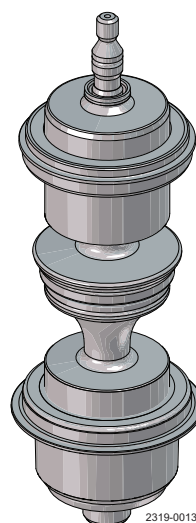
3 Plug setup overview

Plug setup 11



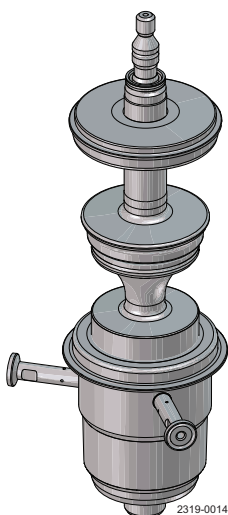
Upper: Unbalanced
Lower: Balanced (blue bottom)
See page 28

Plug setup 12



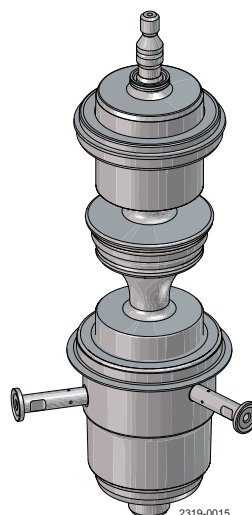
Upper: Balanced
Lower: Balanced (blue bottom)
See page 32

Plug setup 13



Upper: Unbalanced
Lower: Balanced with SpiralClean OD balancer (blue bottom)
See page 36

Plug setup 14



Upper: Balanced
Lower: Balanced with SpiralClean OD balancer (blue bottom)
See page 40



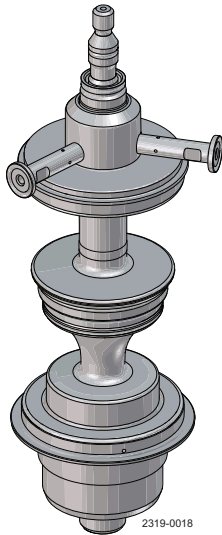


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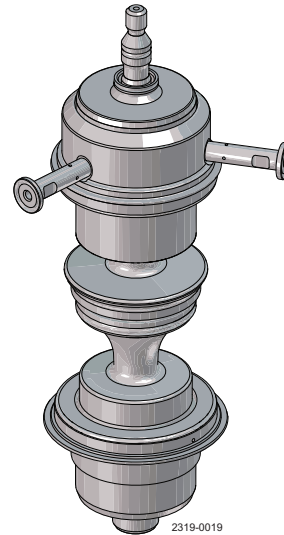
3 Plug setup overview

Plug setup 17



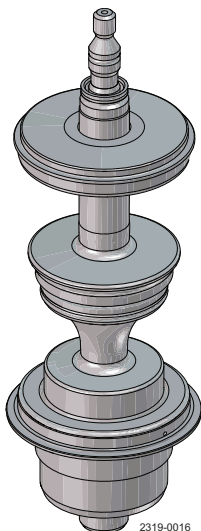
Upper: Unbalanced with SpiralClean OD spindle
Lower: Flush OD Balancer (steel bottom)
See page 44

Plug setup 18



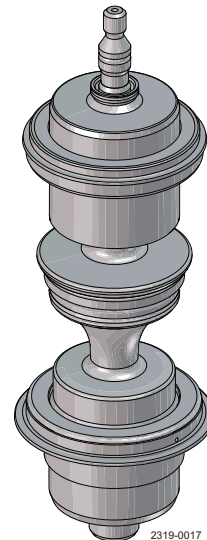
Upper: Balanced with SpiralClean OD balancer
Lower: Flush OD Balancer (steel bottom)
See page 48

Plug setup 19

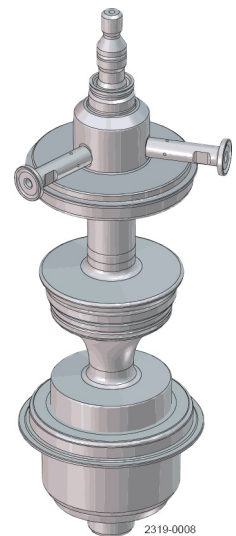
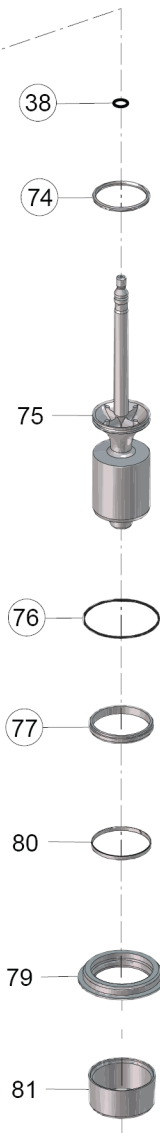
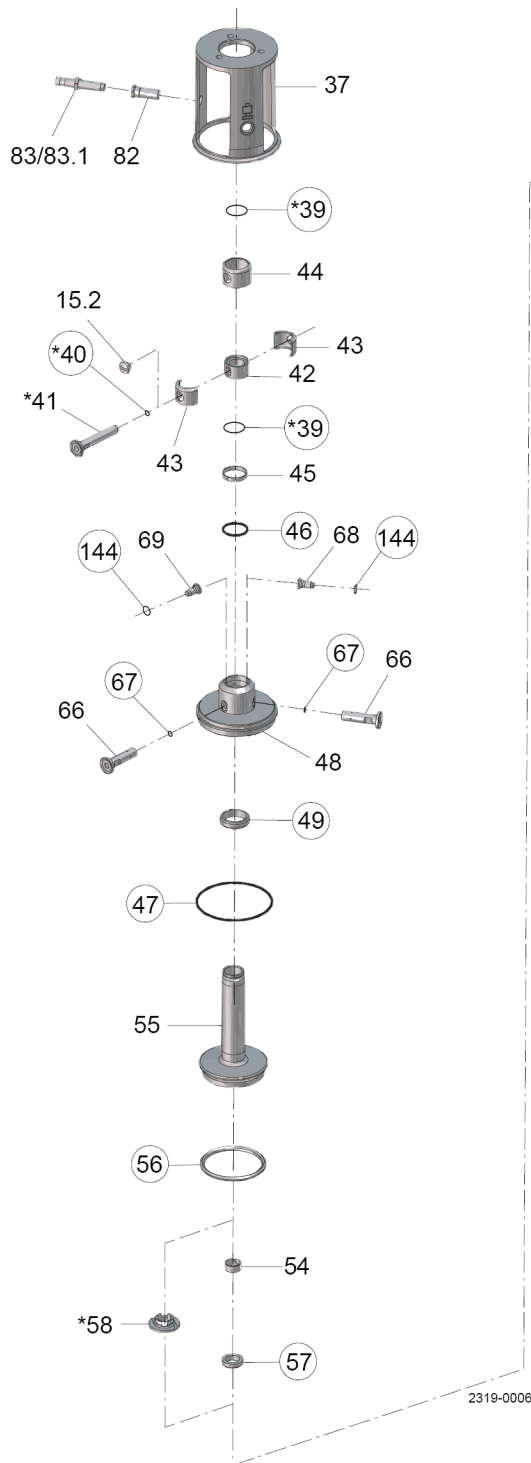


Upper: Unbalanced
Lower: Flush OD Balancer (steel bottom)
See page 52

Plug setup 20



Upper: Balanced
Lower: Flush OD Balancer (steel bottom)
See page 56



○ = wear parts

* = with SpiralClean in leakage chamber

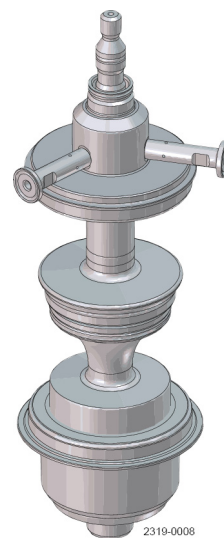
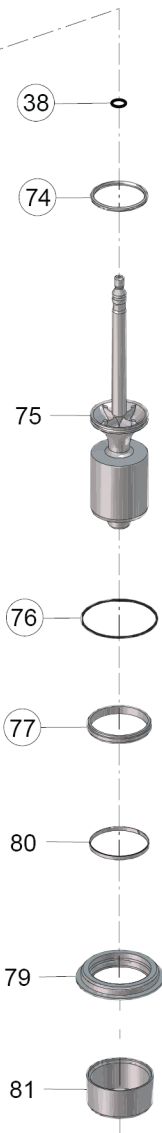
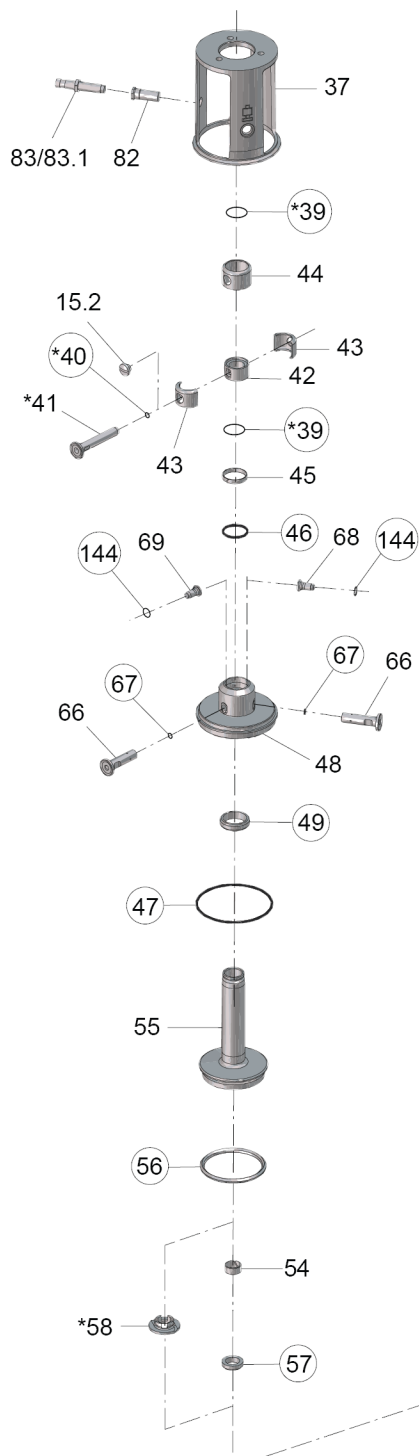
Plug setup 3

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Intermediate parts							
37	1	Intermediate piece	9614255902	9614256302	9614256304	9614256702	9614257102
82	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508
83	1	Sensor for indication	9611995199	9611995199	9611995199	9611995199	9611995199
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner							
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber							
39	2	O-ring, EPDM	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9614205401	9614205401	9614205401	9614205401	9614205401
58	1	Spray nozzle, PVDF	9614221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element							
45	1	Guide ring, PTFE	9613008416	9613008417	9613008417	9613008417	9613008417
46 ♦	1	O-ring, EPDM	9611993653	9611993654	9611993654	9611993654	9611993654
47 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9614220201	9614220301	9614220301	9614220401	9614220601
	1	Upper sealing element, (polished/Ra0.8)	9614220202	9614220302	9614220302	9614220402	9614220602
49 ♦	1	Lip seal, EPDM	9613008501	9613008511	9613008511	9613008511	9613008511
♦	1	Lip seal, NBR	9613008541	9613008543	9613008543	9613008543	9613008543
♦	1	Lip seal, FPM	9613008503	9613008513	9613008513	9613008513	9613008513
♦	1	Lip seal, HNBR	9613008504	9613008514	9613008514	9613008514	9613008514
66	2	Flushing tube	9614205802	9614205803	9614205803	9614205804	9614205805
67 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523
68	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701
69	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601
144 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522
Upper plug							
54	1	Guide ring, PTFE	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614233102	9614234002	9614234002	9614234502	9614235002
56 ♦	1	Seal ring, EPDM	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008714	9613008714	9613008714	9613008714



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○ = wear parts

* = with SpiralClean in leakage chamber

Plug setup 3

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Lower plug							
38 ♦	1	O-ring, EPDM	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends					
♦	1	EPDM	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202939	9614201603	9614201603	9614217823	9614284803
Lower sealing element							
76 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
77 ♦	1	Lip seal, EPDM	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008524	9613008529	9613008529	9613008551	9613008534
79	1	Lower sealing element, (blasted/Ra1.6)	9613023902	9613024102	9613024102	9613066201	9613024502
	1	Lower sealing element, (polished/Ra0.8)	9613023904	9613024104	9613024104	9613066202	9613024504
80	1	Guide ring, PTFE	9613008413	9613008414	9613008414	9613008420	9613008415
81	1	Cover	9613049005	9613049006	9613049006	9613049015	9613049007
Extra parts if clamped valve body							
52	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		2" seat ø53.3	2½" seat ø81.3	3" seat ø81.3	4" seat ø100.3	6" seat ø115.3
♦	Service kit, EPDM	9611928001	9611928005	9611928005	9611928009	9611928013
♦	Service kit, NBR	9611928002	9611928006	9611928006	9611928010	9611928014
♦	Service kit, FPM	9611928003	9611928007	9611928007	9611928011	9611928015
♦	Service kit, HNBR	9611928004	9611928008	9611928008	9611928012	9611928016

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

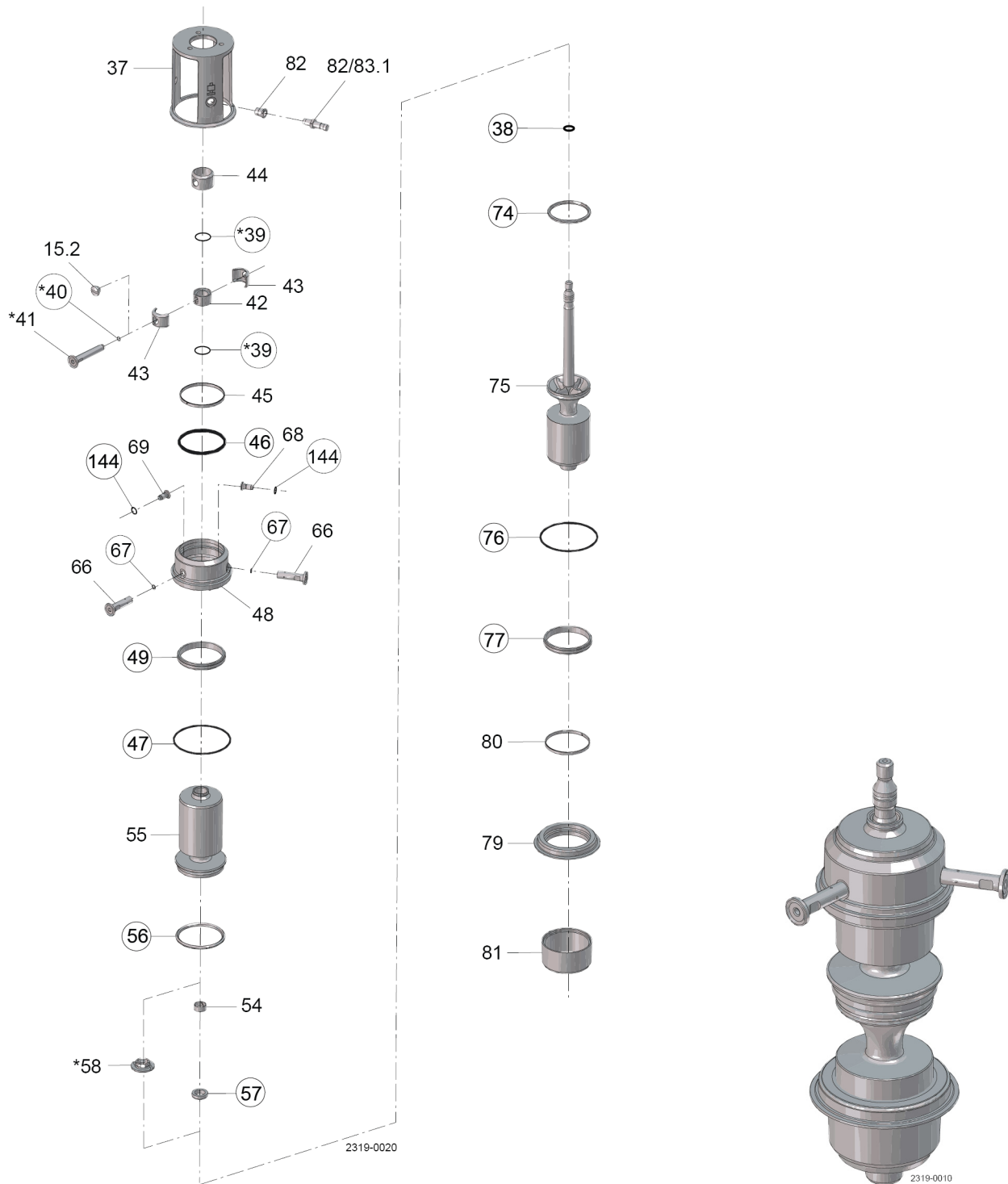
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928125	9611928129	9611928129	9611928133
♦	Service kit, NBR	9611928126	9611928130	9611928130	9611928134
♦	Service kit, FPM	9611928127	9611928131	9611928131	9611928135
♦	Service kit, HNBR	9611928128	9611928132	9611928132	9611928136

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.





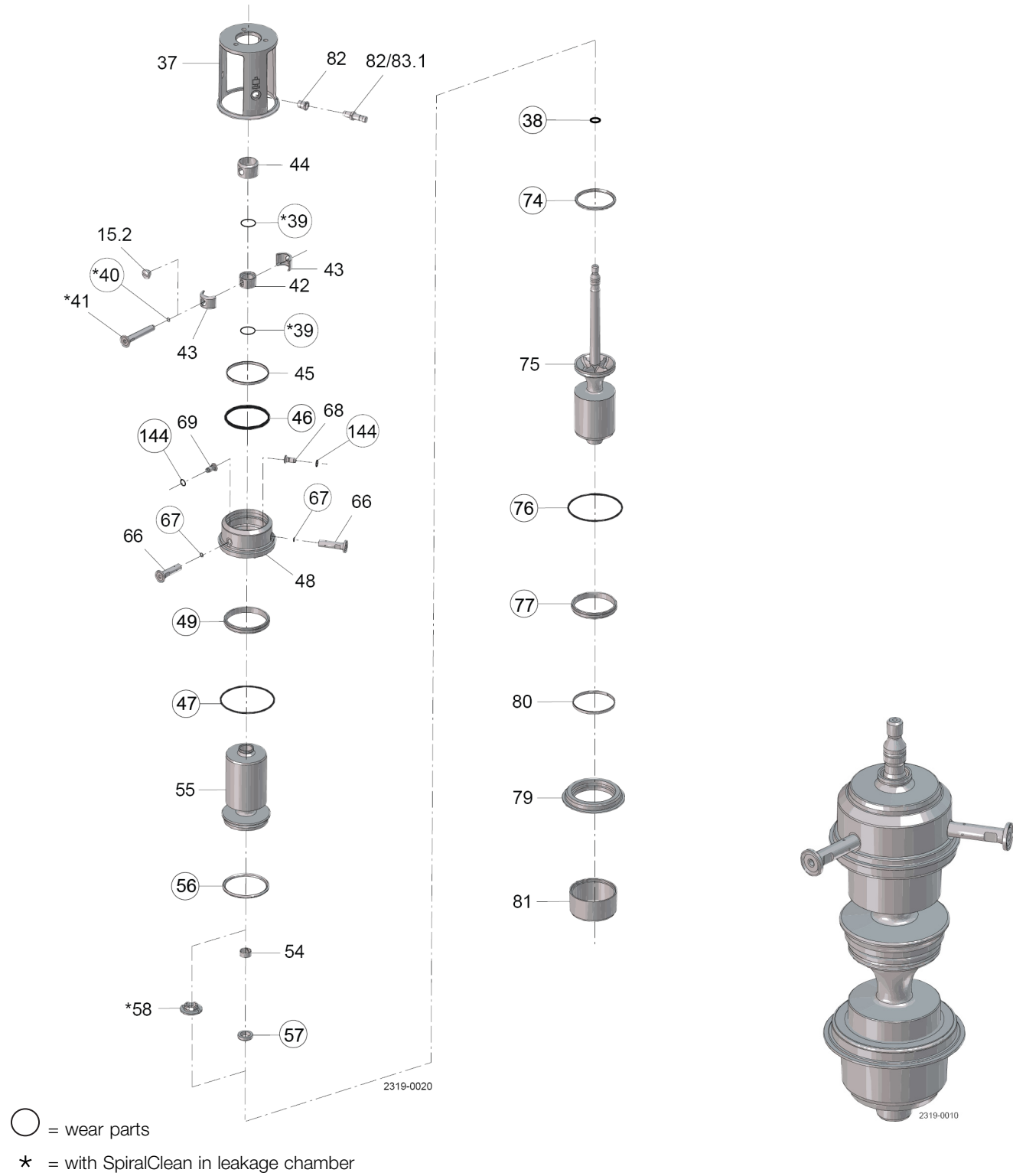
○ = wear parts

* = with SpiralClean in leakage chamber

Plug setup 4

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Intermediate parts								
37	1	Intermediate piece	9614255502	9614255902	9614256302	9614256304	9614256702	9614257102
82 Δ	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508	9614257508
83 Δ	1	Sensor for indication	9611995770	9611995770	9611995770	9611995770	9611995770	9611995770
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner								
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber								
39	2	O-ring, EPDM	9611993492	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9614205401	9614205401	9614205401	9614205401	9614205401	9614205401
58	1	Spray nozzle, PVDF	9614221301	9614221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element								
45	1	Guide ring	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
46 ♦	1	O-ring, EPDM	9611993655	9611993653	9611993654	9611993654	9611993654	9611993654
47 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9614220101	9614219801	9614205901	9614205901	9614219901	9614220001
	1	Upper sealing element, (polished/Ra0.8)	9614220102	9614219802	9614205902	9614205902	9614219902	9614220002
49 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
66	2	Flushing tube	9614205801	9614205802	9614205803	9614205803	9614205804	9614205805
67 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523	9611995523
68	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701	9614205701
69	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601	9614205601
144 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522	9611995522
Upper plug								
54	1	Guide ring, PTFE	9613008401	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614232502	9614233110	9614234008	9614234008	9614234506	9614235004
56 ♦	1	Seal ring, EPDM	9613095106	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008709	9613008714	9613008714	9613008714	9613008714





Plug setup 4

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Lower plug								
38 ♦	1	O-ring, EPDM	9611993555	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM	9613095205	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202903	9614202939	9614201603	9614201603	9614217823	9614284803
Lower sealing element								
76 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
77 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
79	1	Lower sealing element, (blasted/Ra1.6)	9613023701	9613023902	9613024102	9613024102	9613066201	9613024502
	1	Lower sealing element, (polished/Ra0.8)	9613023702	9613023904	9613024104	9613024104	9613066202	9613024504
80	1	Guide ring	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
81	1	Cover	9613049001	9613049005	9613049006	9613049006	9613049015	9613049007
Extra parts if clamped valve body								
52	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Δ Sensor service kit for valves delivered prior to October 2015 - 9611928351

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		1½"	2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928017	9611928021	9611928025	9611928025	9611928029	9611928033
♦	Service kit, NBR	9611928018	9611928022	9611928026	9611928026	9611928030	9611928034
♦	Service kit, FPM	9611928019	9611928023	9611928027	9611928027	9611928031	9611928035
♦	Service kit, HNBR	9611928020	9611928024	9611928028	9611928028	9611928032	9611928036

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

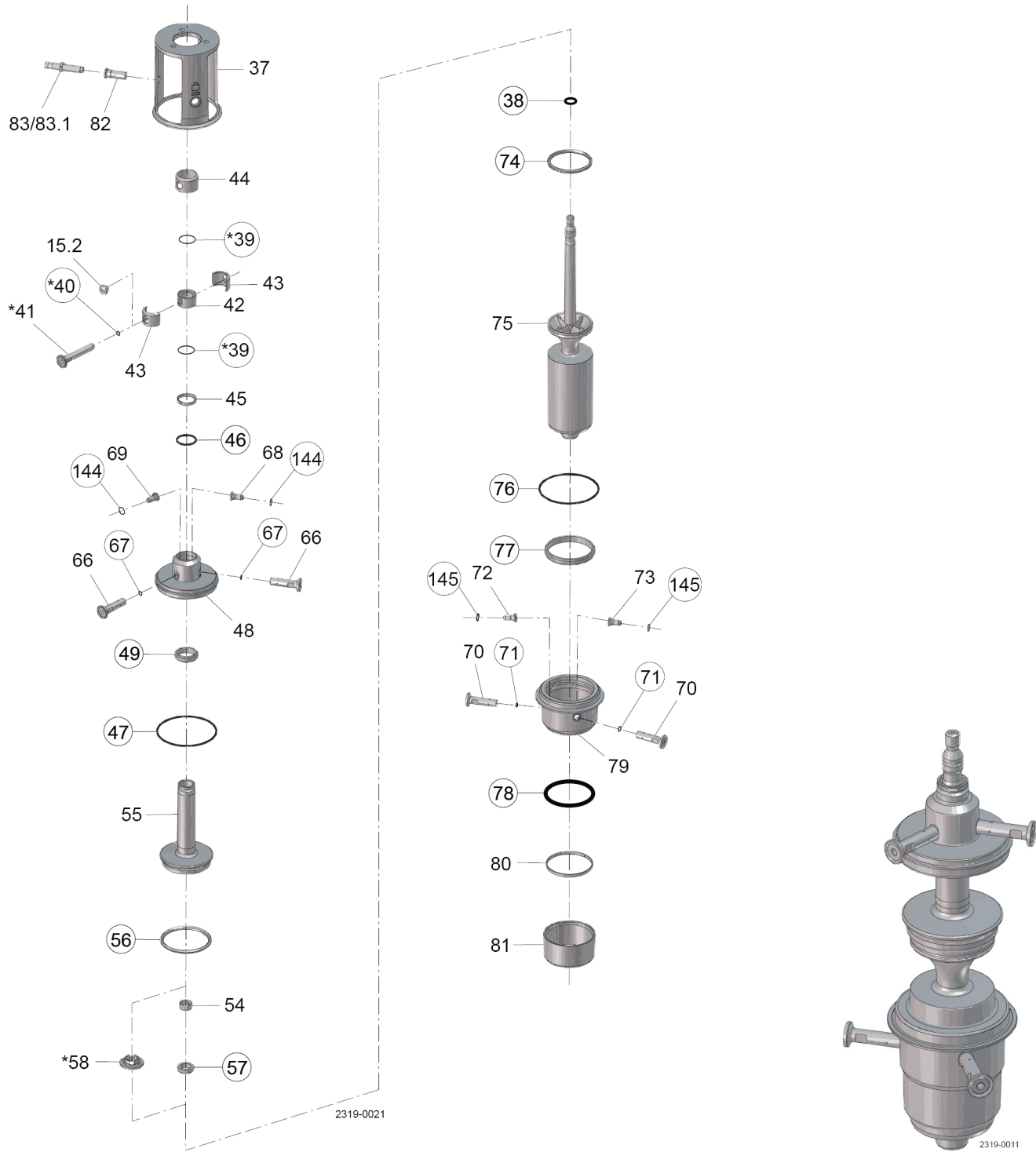
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928137	9611928141	9611928145	9611928145	9611928149
♦	Service kit, NBR	9611928138	9611928142	9611928146	9611928146	9611928150
♦	Service kit, FPM	9611928139	9611928143	9611928147	9611928147	9611928151
♦	Service kit, HNBR	9611928140	9611928144	9611928148	9611928148	9611928152

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.





○ = wear parts
 ★ = with SpiralClean in leakage chamber

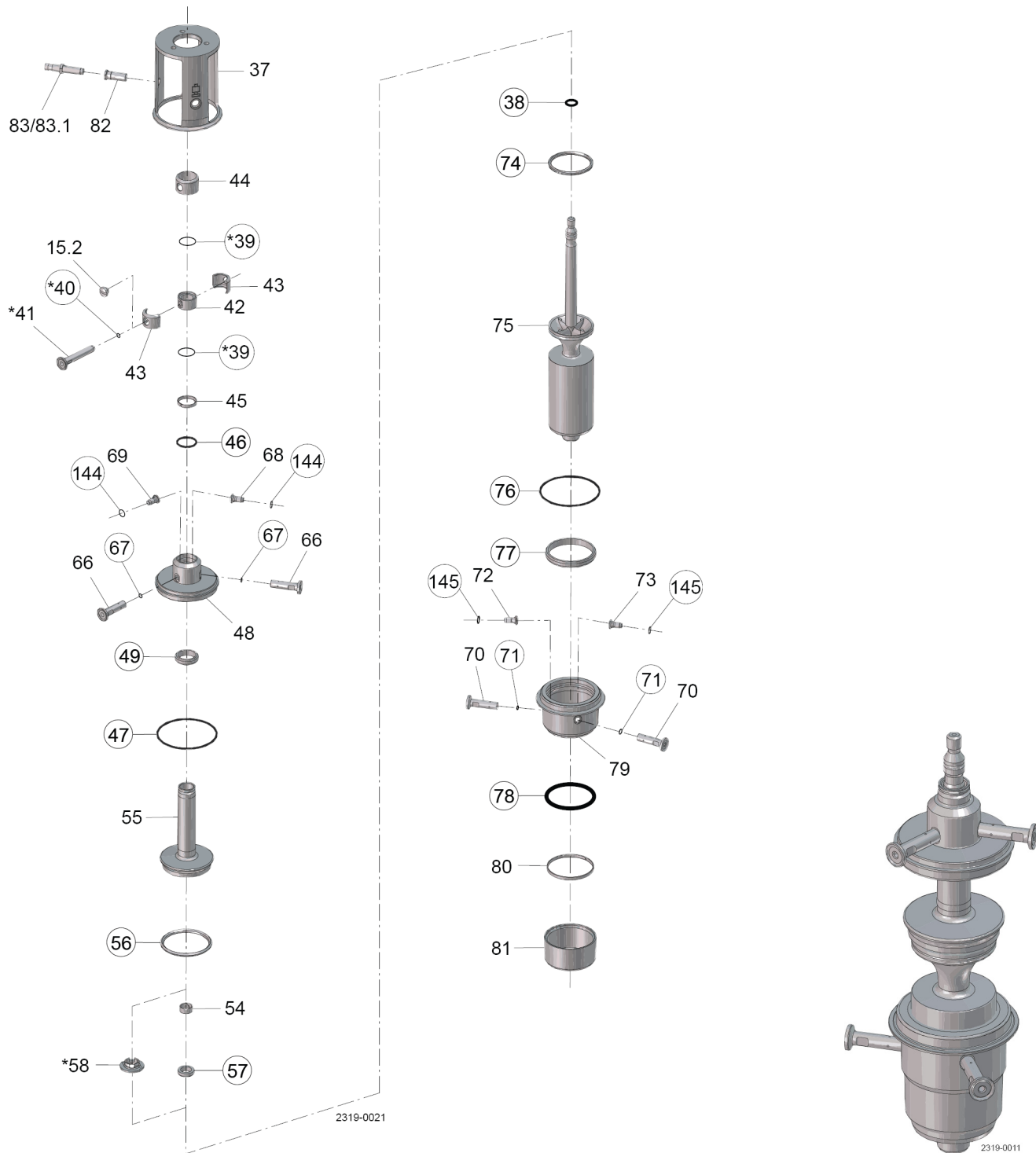
Plug setup 5

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Intermediate parts							
37	1	Intermediate piece	9614255902	9614256302	9614256304	9614256702	9614257102
82	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508
83	1	Sensor for indication	9611995199	9611995199	9611995199	9611995199	9611995199
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner							
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber							
39	2	O-ring, EPDM	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9614205401	9614205401	9614205401	9614205401	9614205401
58	1	Spray nozzle, PVDF	9614221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element							
45	1	Guide ring	9613008416	9613008417	9613008417	9613008417	9613008417
46 ♦	1	O-ring, EPDM	9611993653	9611993654	9611993654	9611993654	9611993654
47 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9614220201	9614220301	9614220301	9614220401	9614220601
	1	Upper sealing element, (polished/Ra0.8)	9614220202	9614220302	9614220302	9614220402	9614220602
49 ♦	1	Lip seal, EPDM	9613008501	9613008511	9613008511	9613008511	9613008511
♦	1	Lip seal, NBR	9613008541	9613008543	9613008543	9613008543	9613008543
♦	1	Lip seal, FPM	9613008503	9613008513	9613008513	9613008513	9613008513
♦	1	Lip seal, HNBR	9613008504	9613008514	9613008514	9613008514	9613008514
66	2	Flushing tube	9614205802	9614205803	9614205803	9614205804	9614205805
67 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523
68	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701
69	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601
144 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522
Upper plug							
54	1	Guide ring, PTFE	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614233102	9614234002	9614234002	9614234502	9614235002
56 ♦	1	Seal ring, EPDM	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008714	9613008714	9613008714	9613008714



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○ = wear parts

★ = with SpiralClean in leakage chamber

Plug setup 5

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Lower plug							
38 ♦	1	O-ring, EPDM	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM					
			9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202940	9614201604	9614201604	9614217824	9614284804
Lower sealing element							
70	2	Flushing tube	9614205802	9614205803	9614205803	9614205804	9614205805
71 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523
72	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701
73	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601
145 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522
76 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
77 ♦	1	Lip seal, EPDM	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008524	9613008529	9613008529	9613008551	9613008534
78 ♦	1	O-ring, EPDM	9611993650	9611993651	9611993651	9611994407	9611993652
79	1	Lower sealing element, (blasted/Ra1.6)	9614220701	9614220801	9614220801	9614220901	9614221001
	1	Lower sealing element, (polished/Ra0.8)	9614220702	9614220802	9614220802	9614220902	9614221002
80	1	Guide ring, PTFE	9613008413	9613008414	9613008414	9613008420	9613008415
81	1	Cover	9613049005	9613049006	9613049006	9613049015	9613049007
Extra parts if clamped valve body							
52	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928037	9611928041	9611928041	9611928045	9611928049
♦	Service kit, NBR	9611928038	9611928042	9611928042	9611928046	9611928050
♦	Service kit, FPM	9611928039	9611928043	9611928043	9611928047	9611928051
♦	Service kit, HNBR	9611928040	9611928044	9611928044	9611928048	9611928052

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

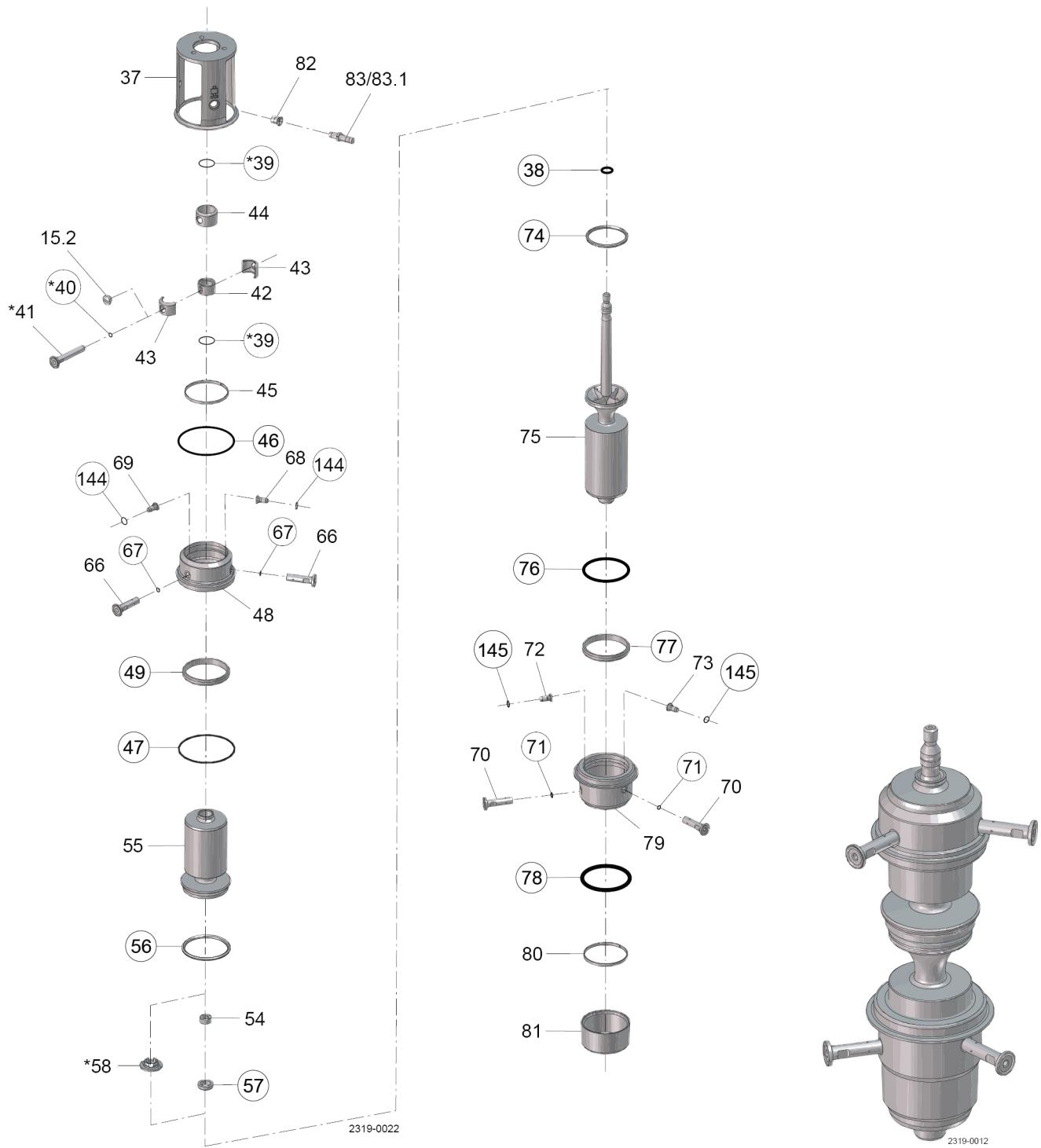
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928153	9611928157	9611928157	9611928161
♦	Service kit, NBR	9611928154	9611928158	9611928158	9611928162
♦	Service kit, FPM	9611928155	9611928159	9611928159	9611928163
♦	Service kit, HNBR	9611928156	9611928160	9611928160	9611928164

NOTE!

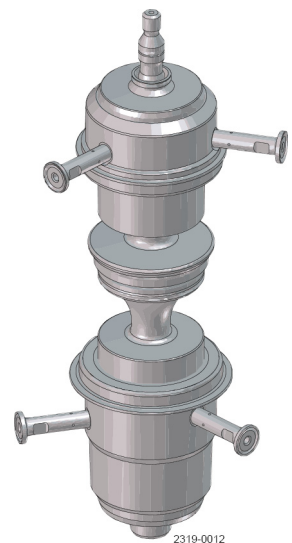
All FPM service kits are supplied with EPDM seal ring, pos. 74.





○ = wear parts

★ = with SpiralClean in leakage chamber



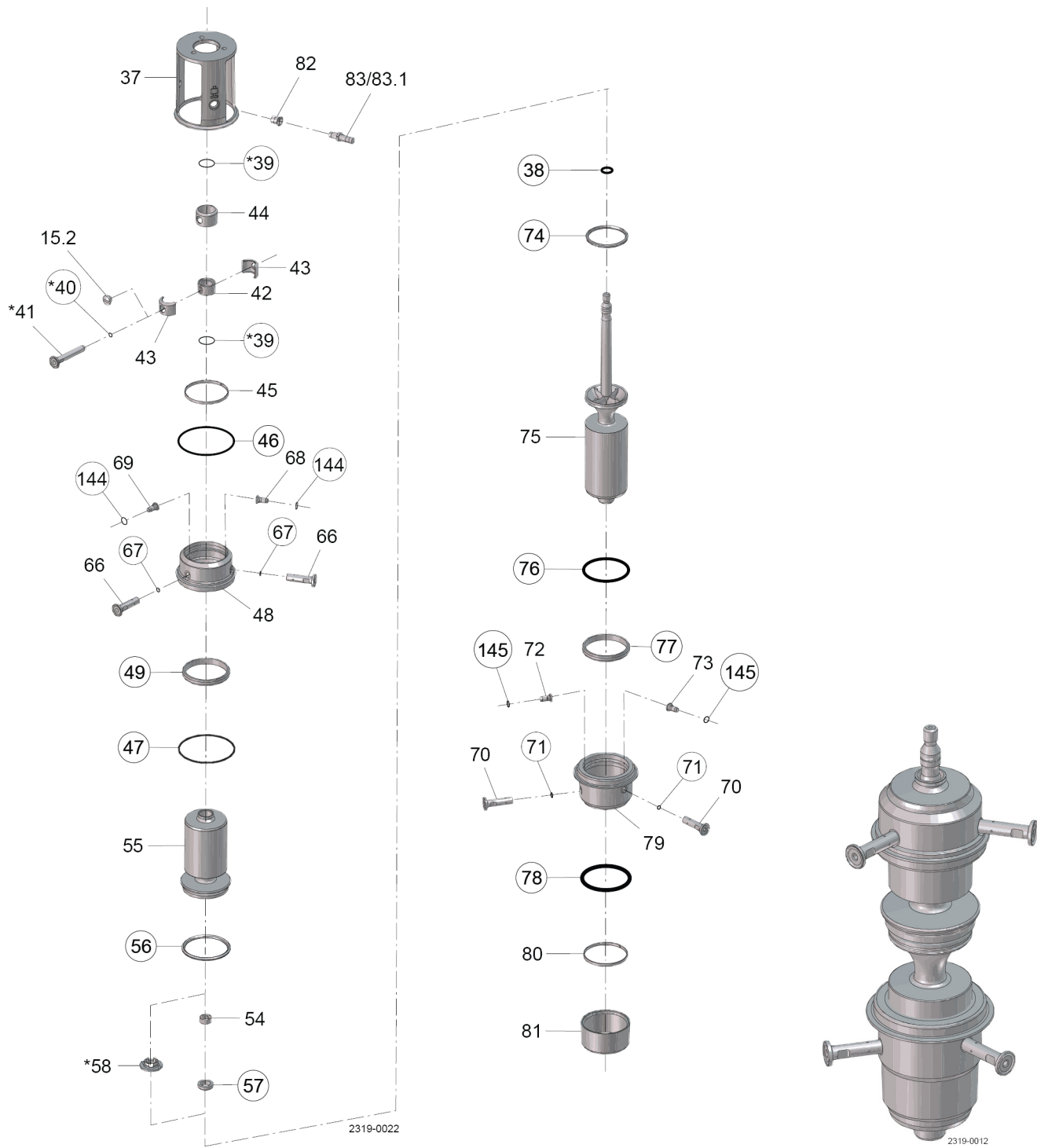
Plug setup 6

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Intermediate parts								
37	1	Intermediate piece	9614255502	9614255902	9614256302	9614256304	9614256702	9614257102
82 Δ	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508	9614257508
83 Δ	1	Sensor for indication	9611995770	9611995770	9611995770	9611995770	9611995770	9611995770
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner								
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber								
39	2	O-ring, EPDM	9611993492	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9614205401	9614205401	9614205401	9614205401	9614205401	9614205401
58	1	Spray nozzle, PVDF	9614221301	9614221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element								
45	1	Guide ring	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
46 ♦	1	O-ring, EPDM	9611993655	9611993653	9611993654	9611993654	9611993654	9611993654
47 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9614220101	9614219801	9614205901	9614205901	9614219901	9614220001
	1	Upper sealing element, (polished/Ra0.8)	9614220102	9614219802	9614205902	9614205902	9614219902	9614220002
49 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
66	2	Flushing tube	9614205801	9614205802	9614205803	9614205803	9614205804	9614205805
67 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523	9611995523
68	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701	9614205701
69	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601	9614205601
144 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522	9611995522
Upper plug								
54	1	Guide ring, PTFE	9613008401	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614232502	9614233110	9614234008	9614234008	9614234506	9614235004
56 ♦	1	Seal ring, EPDM	9613095106	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008709	9613008714	9613008714	9613008714	9613008714



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○ = wear parts

★ = with SpiralClean in leakage chamber

Plug setup 6

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Lower plug								
38 ♦	1	O-ring, EPDM	9611993555	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM	9613095205	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202904	9614202940	9614201604	9614201604	9614217824	9614284804
Lower sealing element								
70	2	Flushing tube	9614205801	9614205802	9614205803	9614205803	9614205804	9614205805
71 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523	9611995523
72	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701	9614205701
73	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601	9614205601
145 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522	9611995522
76 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
77 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
78 ♦	1	O-ring, EPDM	9611993655	9611993650	9611993651	9611993651	9611994407	9611993652
79	1	Lower sealing element, (blasted/Ra1.6)	9614220501	9614220701	9614220801	9614220801	9614220901	9614221001
	1	Lower sealing element, (polished/Ra0.8)	9614220502	9614220702	9614220802	9614220802	9614220902	9614221002
80	1	Guide ring, PTFE	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
81	1	Cover	9613049001	9613049005	9613049006	9613049006	9613049015	9613049007
Extra parts if clamped valve body								
52	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Δ Sensor service kit for valves delivered prior to October 2015 - 9611928351

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		1½"	2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928053	9611928057	9611928061	9611928061	9611928065	9611928069
♦	Service kit, NBR	9611928054	9611928058	9611928062	9611928062	9611928066	9611928070
♦	Service kit, FPM	9611928055	9611928059	9611928063	9611928063	9611928067	9611928071
♦	Service kit, HNBR	9611928056	9611928060	9611928064	9611928064	9611928068	9611928072

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

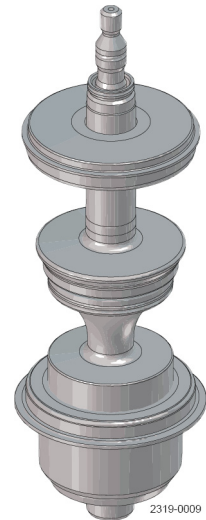
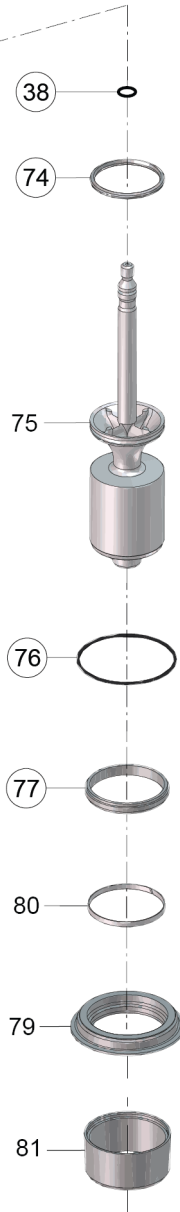
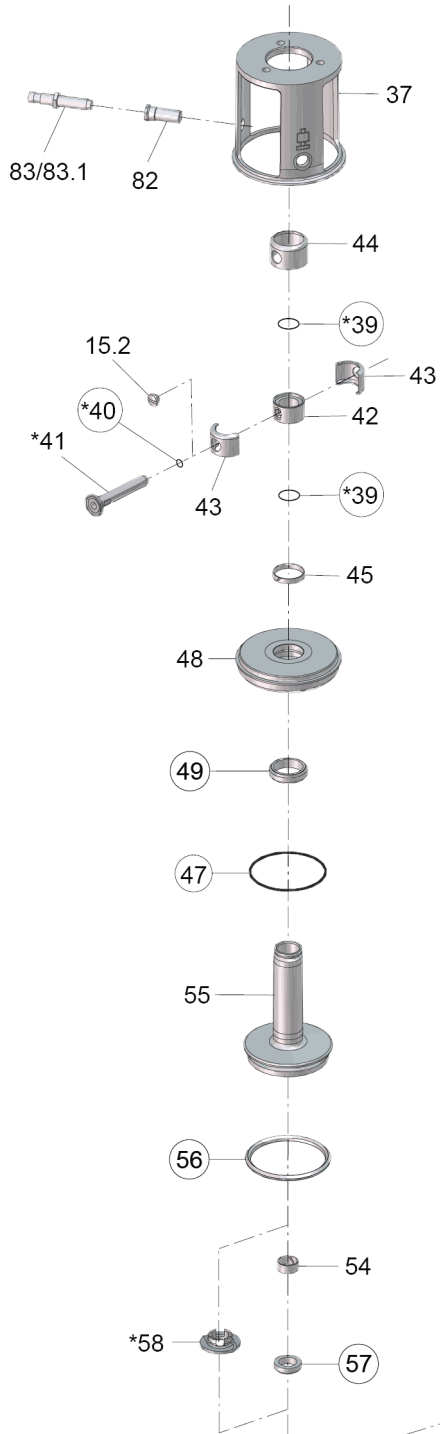
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928165	9611928169	9611928173	9611928173	9611928177
♦	Service kit, NBR	9611928166	9611928170	9611928174	9611928174	9611928178
♦	Service kit, FPM	9611928167	9611928171	9611928175	9611928175	9611928179
♦	Service kit, HNBR	9611928168	9611928172	9611928176	9611928176	9611928180

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.





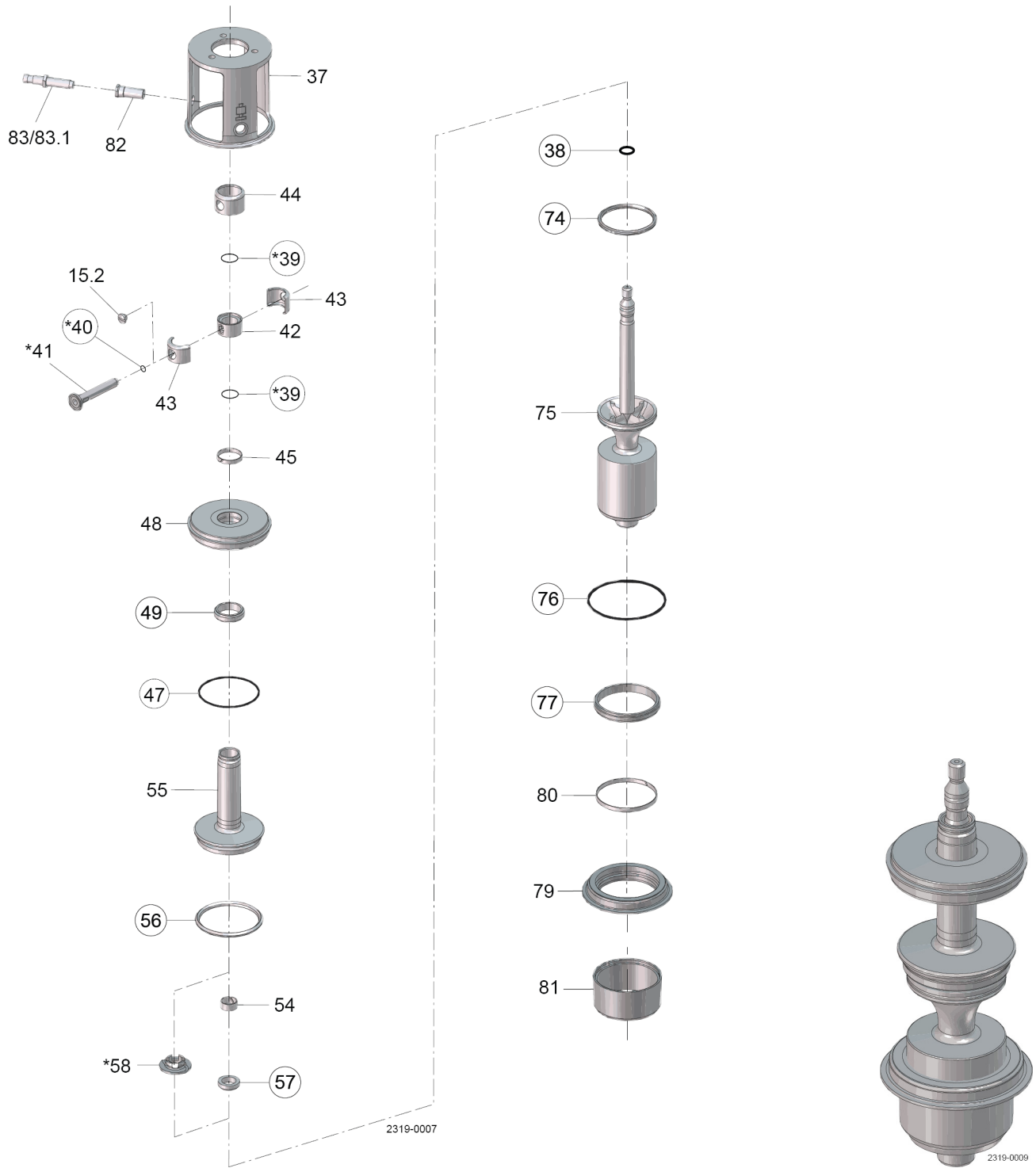
○ = wear parts

★ = with SpiralClean in leakage chamber



Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Intermediate parts							
37	1	Intermediate piece	9614255901	9614256301	9614256303	9614256701	9614257101
82	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508
83	1	Sensor for indication	9611995199	9611995199	9611995199	9611995199	9611995199
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner							
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber							
39	2	O-ring, EPDM	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9614205401	9614205401	9614205401	9614205401	9614205401
58	1	Spray nozzle, PVDF	9614221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element							
45	1	Guide ring , PTFE	9613008416	9613008417	9613008417	9613008417	9613008417
47	♦	1 O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	♦	1 O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	♦	1 O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	♦	1 O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9613014201	9613006401	9613006401	9613018801	9613017001
	1	Upper sealing element, (polished/Ra0.8)	9613014203	9613006403	9613006403	9613018803	9613017003
49	♦	1 Lip seal, EPDM	9613008501	9613008511	9613008511	9613008511	9613008511
	♦	1 Lip seal, NBR	9613008541	9613008543	9613008543	9613008543	9613008543
	♦	1 Lip seal, FPM	9613008503	9613008513	9613008513	9613008513	9613008513
	♦	1 Lip seal, HNBR	9613008504	9613008514	9613008514	9613008514	9613008514
Upper plug							
54	1	Guide ring, PTFE	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614233101	9614234001	9614234001	9614234501	9614235001
56	♦	1 Seal ring, EPDM	9613095106	9613095109	9613095109	9613095119	9613095112
	♦	1 Seal ring, NBR	9613095114	9613095115	9613095115	9613095120	9613095116
	♦	1 Seal ring, FPM	9613095105	9613095108	9613095108	9613095118	9613095111
	♦	1 Seal ring, HNBR	9613095104	9613095107	9613095107	9613095117	9613095110
57	♦	1 Lip seal, EPDM	9613008706	9613008711	9613008711	9613008711	9613008711
	♦	1 Lip seal, NBR	9613008717	9613008718	9613008718	9613008718	9613008718
	♦	1 Lip seal, FPM	9613008708	9613008713	9613008713	9613008713	9613008713
	♦	1 Lip seal, HNBR	9613008709	9613008714	9613008714	9613008714	9613008714





○ = wear parts

* = with SpiralClean in leakage chamber

Plug setup 11

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Lower plug							
38 ♦	1	O-ring, EPDM	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM					
			9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202937	9614201601	9614201601	9614217821	9614284801
Lower sealing element							
76 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
77 ♦	1	Lip seal, EPDM	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008524	9613008529	9613008529	9613008551	9613008534
79	1	Lower sealing element, (blasted/Ra1.6)	9613023902	9613024102	9613024102	9613066201	9613024502
	1	Lower sealing element, (polished/Ra0.8)	9613023904	9613024104	9613024104	9613066202	9613024504
80	1	Guide ring, PTFE	9613008413	9613008414	9613008414	9613008420	9613008415
81	1	Cover	9613049005	9613049006	9613049006	9613049015	9613049007
Extra parts if clamped valve body							
52	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928073	9611928077	9611928077	9611928081	9611928085
♦	Service kit, NBR	9611928074	9611928078	9611928078	9611928082	9611928086
♦	Service kit, FPM	9611928075	9611928079	9611928079	9611928083	9611928087
♦	Service kit, HNBR	9611928076	9611928080	9611928080	9611928084	9611928088

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

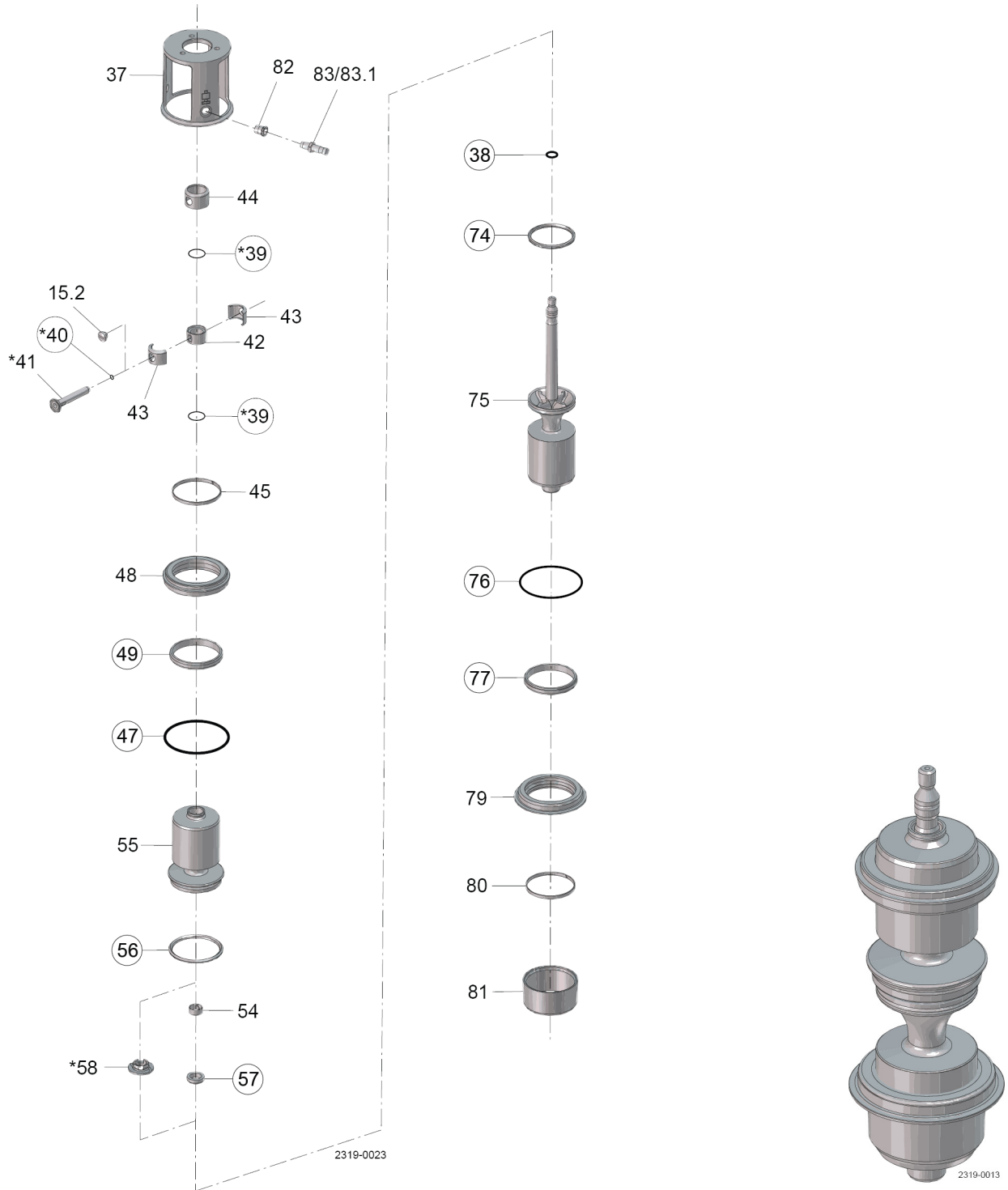
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928181	9611928185	9611928185	9611928189
♦	Service kit, NBR	9611928182	9611928186	9611928186	9611928190
♦	Service kit, FPM	9611928183	9611928187	9611928187	9611928191
♦	Service kit, HNBR	9611928184	9611928188	9611928188	9611928192

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.





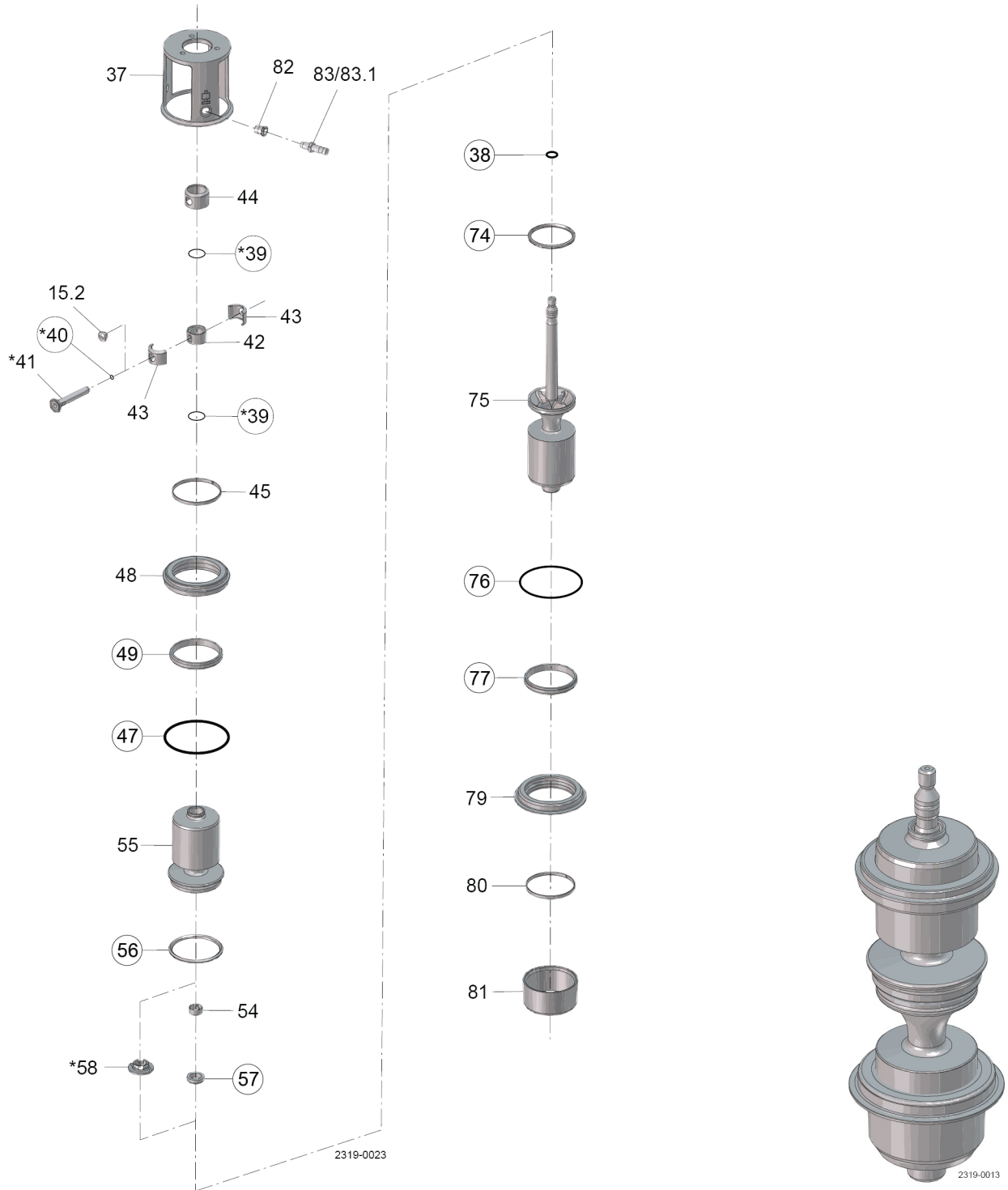
○ = wear parts

* = with SpiralClean in leakage chamber

Plug setup 12

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Intermediate parts								
37	1	Intermediate piece	9614255501	9614255901	9614256301	9614256303	9614256701	9614257101
82 Δ	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508	9614257508
83 Δ	1	Sensor for indication	9611995770	9611995770	9611995770	9611995770	9611995770	9611995770
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner								
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber								
39	2	O-ring, EPDM	9611993492	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9614205401	9614205401	9614205401	9614205401	9614205401	9614205401
58	1	Spray nozzle, PVDF	9614221301	9614221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element								
45	1	Guide ring, PTFE	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
47 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9613015701	9613014202	9613006402	9613006402	9613066001	9613017002
	1	Upper sealing element, (polished/Ra0.8)	9613015702	9613014204	9613006404	9613006404	9613066002	9613017004
49 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
Upper plug								
54	1	Guide ring, PTFE	9613008401	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614232501	9614233109	9614234007	9614234007	9614234505	9614235003
56 ♦	1	Seal ring, EPDM	9613095106	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008709	9613008714	9613008714	9613008714	9613008714





○ = wear parts

* = with SpiralClean in leakage chamber

Plug setup 12

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Lower plug								
38 ♦	1	O-ring, EPDM	9611993555	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM	9613095205	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202901	9614202937	9614201601	9614201601	9614217821	9614284801
Lower sealing element								
76 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
77 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
79	1	Lower sealing element, (blasted/Ra1.6)	9613023701	9613023902	9613024102	9613024102	9613066201	9613024502
	1	Lower sealing element, (polished/Ra0.8)	9613023702	9613023904	9613024104	9613024104	9613066202	9613024504
80	1	Guide ring, PTFE	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
81	1	Cover	9613049001	9613049005	9613049006	9613049006	9613049015	9613049007
Extra parts if clamped valve body								
52	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

△ Sensor service kit for valves delivered prior to October 2015 - 9611928351

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		1½"	2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928089	9611928093	9611928097	9611928097	9611928101	9611928105
♦	Service kit, NBR	9611928090	9611928094	9611928098	9611928098	9611928102	9611928106
♦	Service kit, FPM	9611928091	9611928095	9611928099	9611928099	9611928103	9611928107
♦	Service kit, HNBR	9611928092	9611928096	9611928100	9611928100	9611928104	9611928108

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

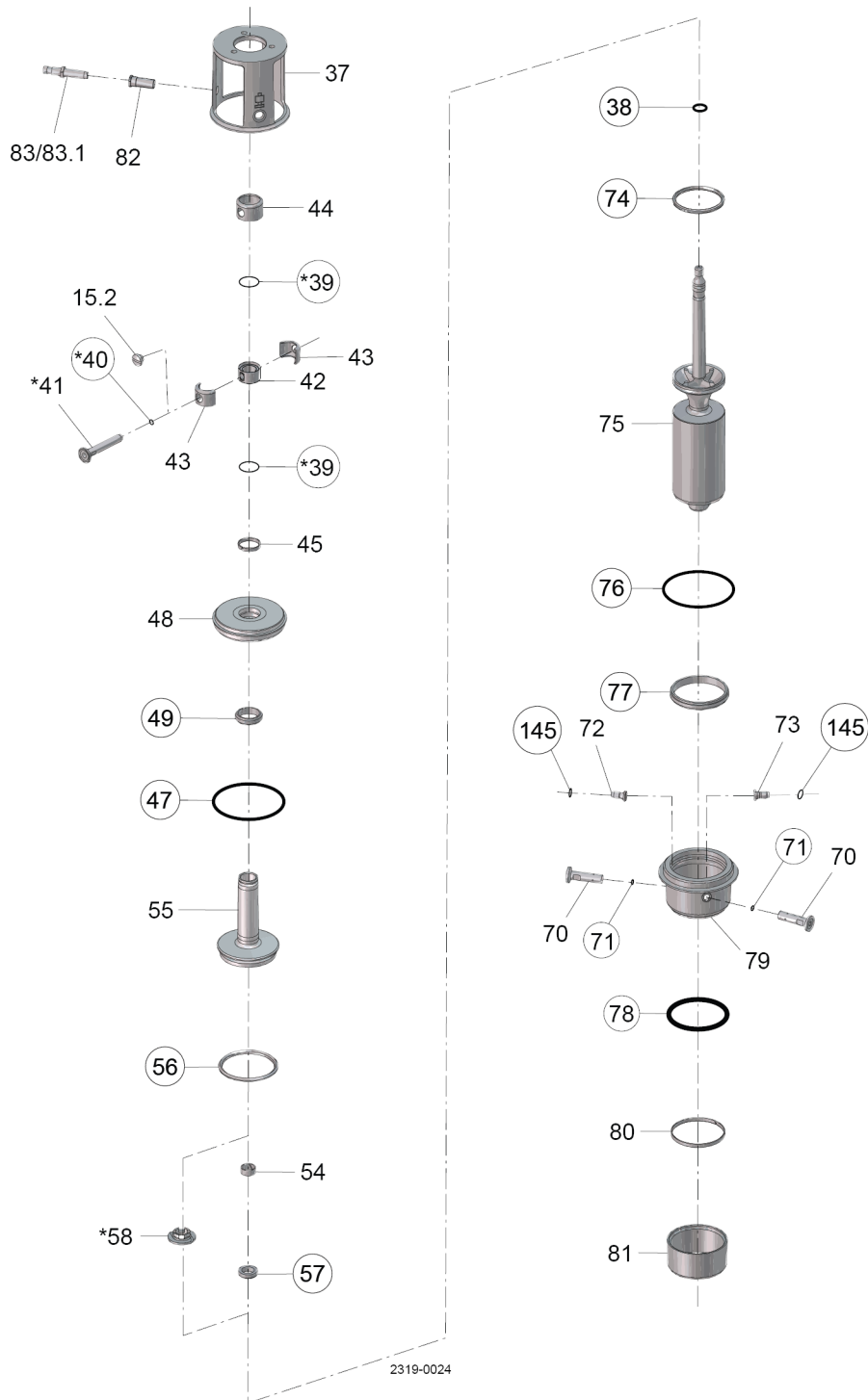
♦	Service kit, EPDM	9611928193	9611928197	9611928201	9611928201	9611928205
♦	Service kit, NBR	9611928194	9611928198	9611928202	9611928202	9611928206
♦	Service kit, FPM	9611928195	9611928199	9611928203	9611928203	9611928207
♦	Service kit, HNBR	9611928196	9611928200	9611928204	9611928204	9611928208

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

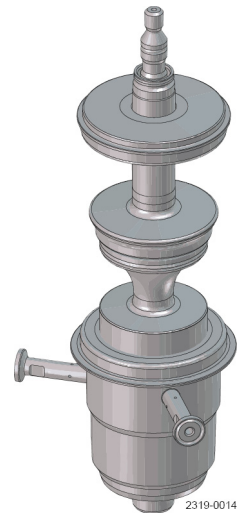


Plug setup 13



○ = wear parts

* = with SpiralClean in leakage chamber



Plug setup 13

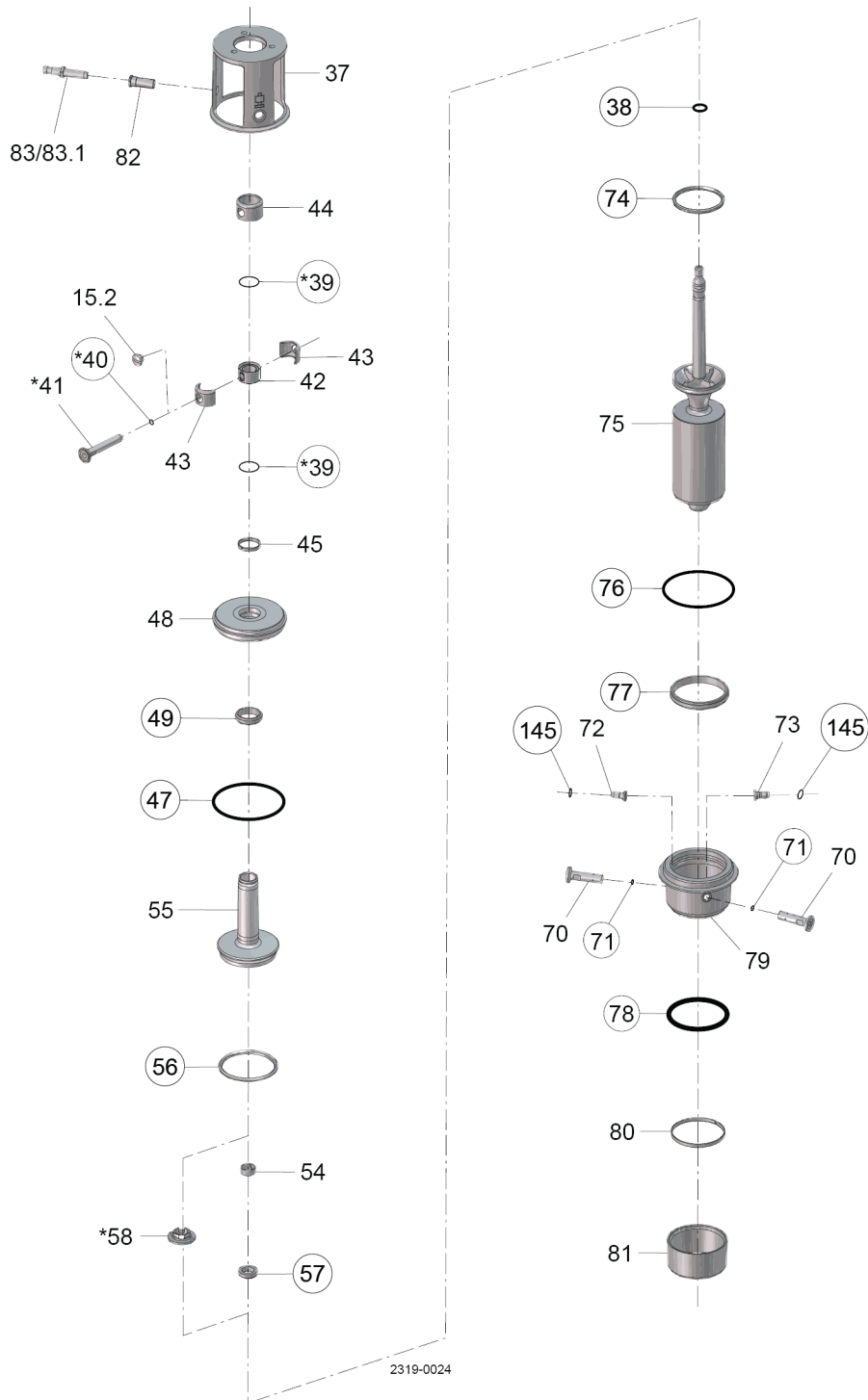
Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Intermediate parts							
37	1	Intermediate piece	9614255901	9614256301	9614256303	9614256701	9614257101
82	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508
83	1	Sensor for indication	9611995199	9611995199	9611995199	9611995199	9611995199
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner							
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber							
39	2	O-ring, EPDM	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9614205401	9614205401	9614205401	9614205401	9614205401
58	1	Spray nozzle, PVDF	9614221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element							
45	1	Guide ring, PTFE	9613008416	9613008417	9613008417	9613008417	9613008417
47	♦	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	♦	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	♦	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	♦	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9613014201	9613006401	9613006401	9613018801	9613017001
	1	Upper sealing element, (polished/Ra0.8)	9613014203	9613006403	9613006403	9613018803	9613017003
49	♦	Lip seal, EPDM	9613008501	9613008511	9613008511	9613008511	9613008511
	♦	Lip seal, NBR	9613008541	9613008543	9613008543	9613008543	9613008543
	♦	Lip seal, FPM	9613008503	9613008513	9613008513	9613008513	9613008513
	♦	Lip seal, HNBR	9613008504	9613008514	9613008514	9613008514	9613008514
Upper plug							
54	1	Guide ring, PTFE	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614233101	9614234001	9614234001	9614234501	9614235001
56	♦	Seal ring, EPDM	9613095106	9613095109	9613095109	9613095119	9613095112
	♦	Seal ring, NBR	9613095114	9613095115	9613095115	9613095120	9613095116
	♦	Seal ring, FPM	9613095105	9613095108	9613095108	9613095118	9613095111
	♦	Seal ring, HNBR	9613095104	9613095107	9613095107	9613095117	9613095110
57	♦	Lip seal, EPDM	9613008706	9613008711	9613008711	9613008711	9613008711
	♦	Lip seal, NBR	9613008717	9613008718	9613008718	9613008718	9613008718
	♦	Lip seal, FPM	9613008708	9613008713	9613008713	9613008713	9613008713
	♦	Lip seal, HNBR	9613008709	9613008714	9613008714	9613008714	9613008714



CSI

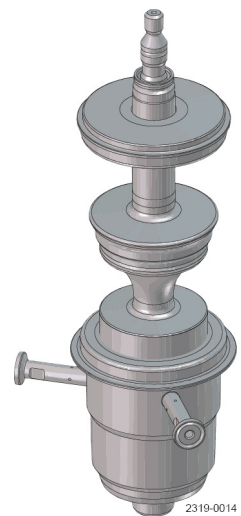
CONTACT CSI FOR MORE INFORMATION | CSIDESIGNS.COM | SALES@CSIDESIGNS.COM | 417.831.1411

Plug setup 13



○ = wear parts

* = with SpiralClean in leakage chamber



Plug setup 13

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Lower plug							
38 ♦	1	O-ring, EPDM	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM					
			9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202938	9614201602	9614201602	9614217822	9614284802
Lower sealing element							
70	2	Flushing tube	9614205802	9614205803	9614205803	9614205804	9614205805
71 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523
72	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701
73	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601
145 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522
76 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
77 ♦	1	Lip seal, EPDM	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008524	9613008529	9613008529	9613008551	9613008534
78 ♦	1	O-ring, EPDM	9611993650	9611993651	9611993651	9611994407	9611993652
79	1	Lower sealing element, (blasted/Ra1.6)	9614220701	9614220801	9614220801	9614220901	9614221001
	1	Lower sealing element, (polished/Ra0.8)	9614220702	9614220802	9614220802	9614220902	9614221002
80	1	Guide ring, PTFE	9613008413	9613008414	9613008414	9613008420	9613008415
81	1	Cover	9613049005	9613049006	9613049006	9613049015	9613049007
Extra parts if clamped valve body							
52	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928109	9611928113	9611928113	9611928117	9611928121
♦	Service kit, NBR	9611928110	9611928114	9611928114	9611928118	9611928122
♦	Service kit, FPM	9611928111	9611928115	9611928115	9611928119	9611928123
♦	Service kit, HNBR	9611928112	9611928116	9611928116	9611928120	9611928124

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

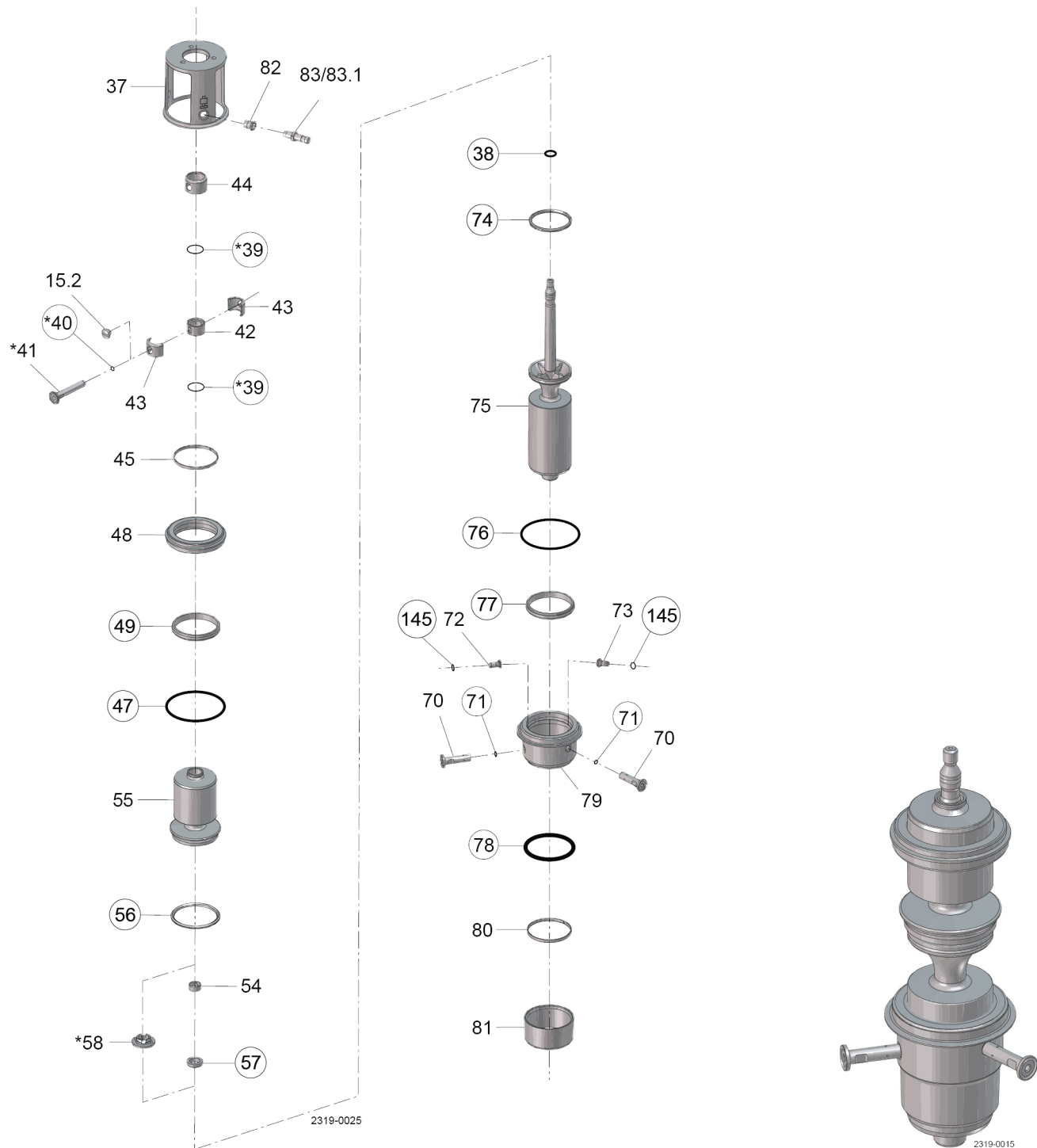
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928209	9611928213	9611928213	9611928217
♦	Service kit, NBR	9611928210	9611928214	9611928214	9611928218
♦	Service kit, FPM	9611928211	9611928215	9611928215	9611928219
♦	Service kit, HNBR	9611928212	9611928216	9611928216	9611928220

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.



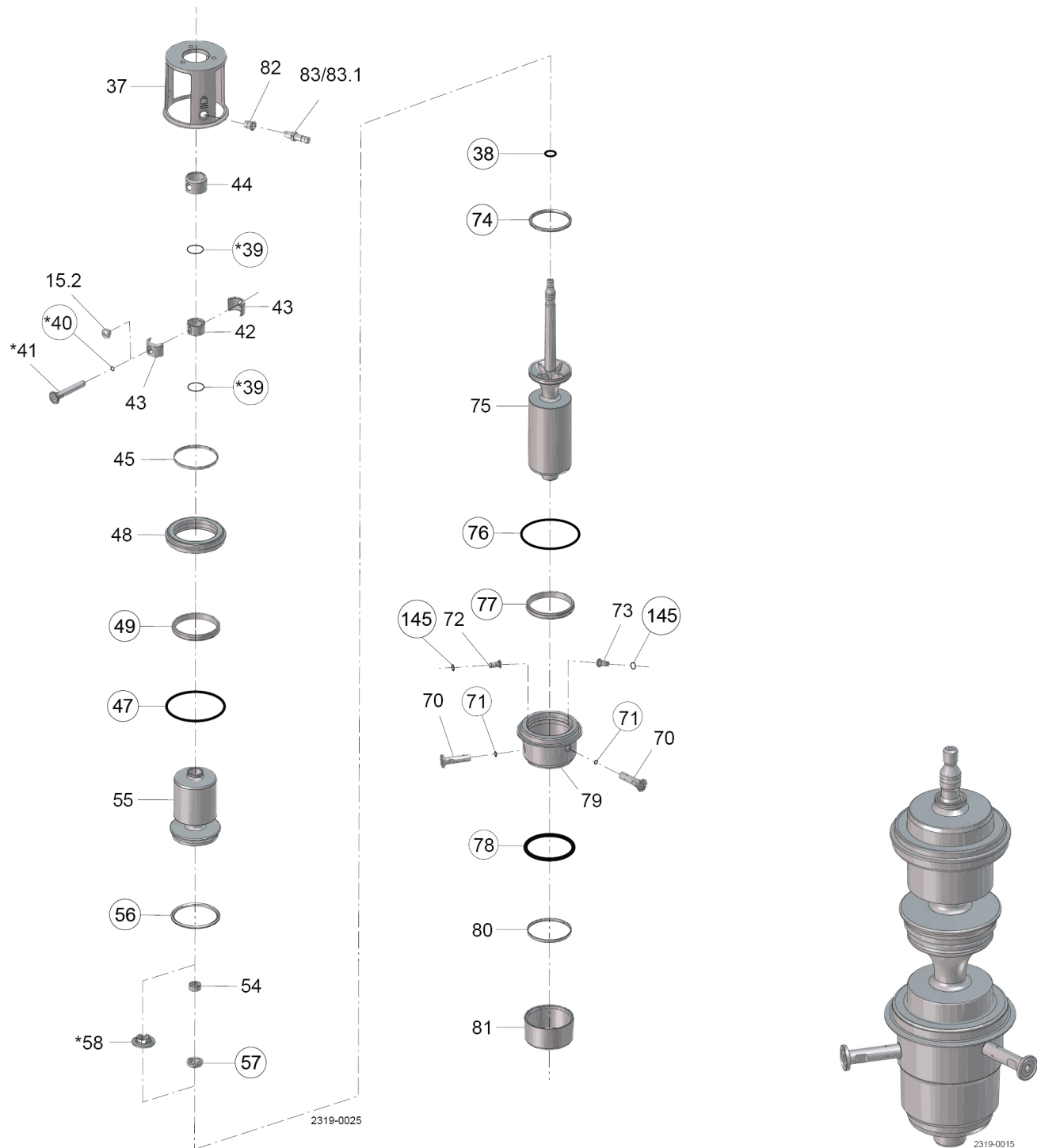


○ = wear parts
 * = with SpiralClean in leakage chamber

Plug setup 14

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Intermediate parts								
37	1	Intermediate piece	9614255501	9614255901	9614256301	9614256303	9614256701	9614257101
82 Δ	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508	9614257508
83 Δ	1	Sensor for indication	9611995770	9611995770	9611995770	9611995770	9611995770	9611995770
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner								
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber								
39	2	O-ring, EPDM	9611993492	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9613205401	9613205401	9613205401	9613205401	9613205401	9613205401
58	1	Spray nozzle, PVDF	9613221301	9613221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element								
45	1	Guide ring, PTFE	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
47 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9613015701	9613014202	9613006402	9613006402	9613066001	9613017002
	1	Upper sealing element, (polished/Ra0.8)	9613015702	9613014204	9613006404	9613006404	9613066002	9613017004
49 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
Upper plug								
54	1	Guide ring, PTFE	9613008401	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614232501	9614233109	9614234007	9614234007	9614234505	9614235003
56 ♦	1	Seal ring, EPDM	9613095106	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008709	9613008714	9613008714	9613008714	9613008714





○ = wear parts

★ = with SpiralClean in leakage chamber

Plug setup 14

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Lower plug								
38 ♦	1	O-ring, EPDM	9611993555	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM	9613095205	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202902	9614202938	9614201602	9614201602	9614217822	9614284802
Lower sealing element								
70	2	Flushing tube	9614205801	9614205802	9614205803	9614205803	9614205804	9614205805
71 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523	9611995523
72	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701	9614205701
73	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601	9614205601
145 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522	9611995522
76 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
77 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
78 ♦	1	O-ring, EPDM	9611993655	9611993650	9611993651	9611993651	9611994407	9611993652
79	1	Lower sealing element, (blasted/Ra1.6)	9614220501	9614220701	9614220801	9614220801	9614220901	9614221001
	1	Lower sealing element, (polished/Ra0.8)	9614220502	9614220702	9614220802	9614220802	9614220902	9614221002
80	1	Guide ring, PTFE	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
81	1	Cover	9613049001	9613049005	9613049006	9613049006	9613049015	9613049007
Extra parts if clamped valve body								
52	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Δ Sensor service kit for valves delivered prior to October 2015 - 9611928351

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		1½"	2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928017	9611928021	9611928025	9611928025	9611928029	9611928033
♦	Service kit, NBR	9611928018	9611928022	9611928026	9611928026	9611928030	9611928034
♦	Service kit, FPM	9611928019	9611928023	9611928027	9611928027	9611928031	9611928035
♦	Service kit, HNBR	9611928020	9611928024	9611928028	9611928028	9611928032	9611928036

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

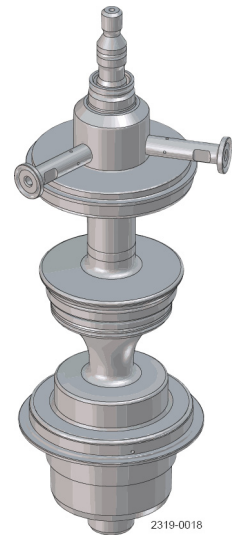
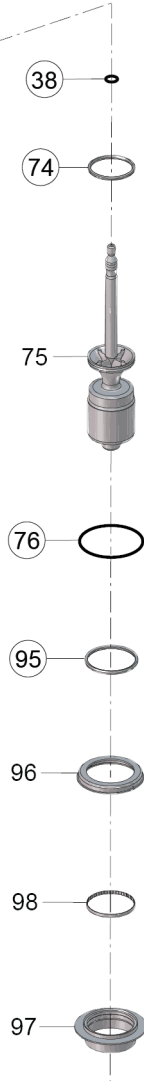
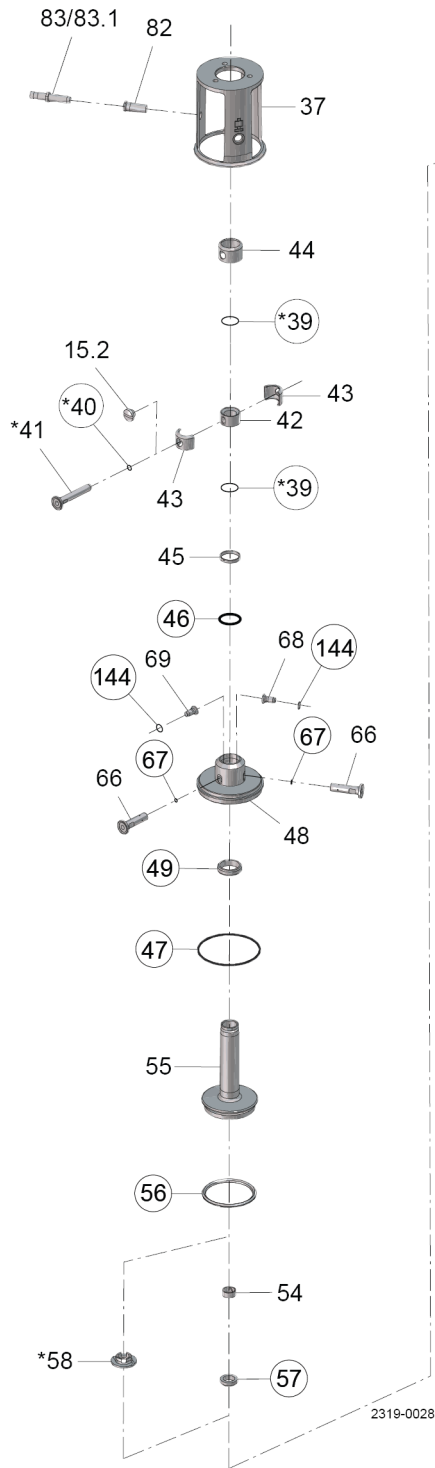
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928137	9611928141	9611928145	9611928145	9611928149	
♦	Service kit, NBR	9611928138	9611928142	9611928146	9611928146	9611928150	
♦	Service kit, FPM	9611928139	9611928143	9611928147	9611928147	9611928151	
♦	Service kit, HNBR	9611928140	9611928144	9611928148	9611928148	9611928152	

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.



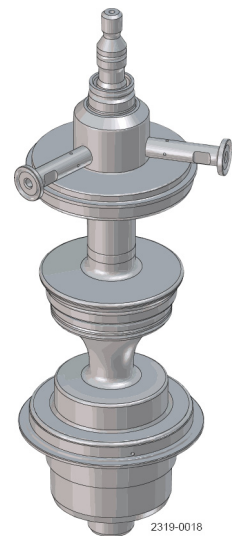
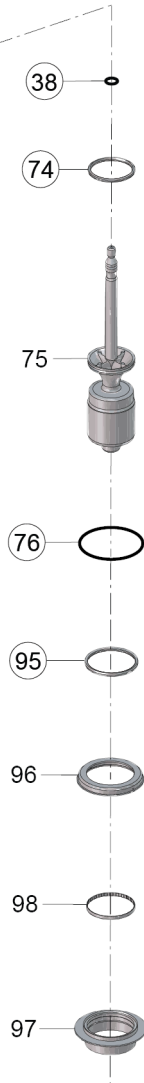
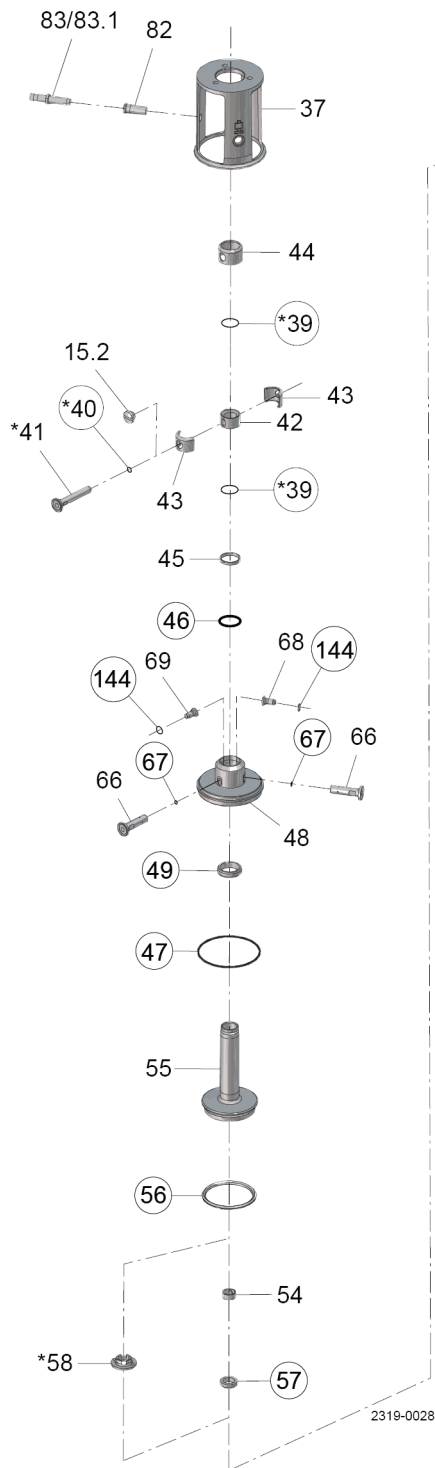


○ = wear parts

★ = with SpiralClean in leakage chamber

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Intermediate parts							
37	1	Intermediate piece	9614255902	9614256302	9614256304	9614256702	9614257102
82	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508
83	1	Sensor for indication	9611995199	9611995199	9611995199	9611995199	9611995199
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner							
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber							
39	2	O-ring, EPDM	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9613205401	9613205401	9613205401	9613205401	9613205401
58	1	Spray nozzle, PVDF	9613221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element							
45	1	Guide ring, PTFE	9613008416	9613008417	9613008417	9613008417	9613008417
46 ♦	1	O-ring, EPDM	9611993653	9611993654	9611993654	9611993654	9611993654
47 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9614220201	9614220301	9614220301	9614220401	9614220601
	1	Upper sealing element, (polished/Ra0.8)	9614220202	9614220302	9614220302	9614220402	9614220602
49 ♦	1	Lip seal, EPDM	9613008501	9613008511	9613008511	9613008511	9613008511
♦	1	Lip seal, NBR	9613008541	9613008543	9613008543	9613008543	9613008543
♦	1	Lip seal, FPM	9613008503	9613008513	9613008513	9613008513	9613008513
♦	1	Lip seal, HNBR	9613008504	9613008514	9613008514	9613008514	9613008514
66	2	Flushing tube	9614205802	9614205803	9614205803	9614205804	9614205805
67 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523
68	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701
69	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601
144 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522
Upper plug							
54	1	Guide ring, PTFE	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614233102	9614234002	9614234002	9614234502	9614235002
56 ♦	1	Seal ring, EPDM	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008714	9613008714	9613008714	9613008714





○ = wear parts

★ = with SpiralClean in leakage chamber

Plug setup 17

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Lower plug							
38 ♦	1	O-ring, EPDM	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614204822	9614201622	9614201634	9614217802	9614284808
Lower sealing element							
76 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
95 ♦	1	Special lip seal, EPDM	9613464215	9613464203	9613464203	9613464219	9613464207
♦	1	Special lip seal, NBR	9613464216	9613464204	9613464204	9613464220	9613464208
♦	1	Special lip seal, HNBR	9613464213	9613464201	9613464201	9613464217	9613464205
♦	1	Special lip seal, FPM	9613464214	9613464202	9613464202	9613464218	9613464206
96	1	Lower sealing element, upper part	9613475801	9613465201	9613465201	9613476001	9613465401
97	1	Lower sealing element, lower part	9613475901	9613465301	9613465301	9613476101	9613465501
98	1	Guide ring, Turcite	9613466104	9613466101	9613466101	9613466105	9613466102
Extra parts if clamped valve body							
52	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928221	9611928225	9611928225	9611928229	9611928233
♦	Service kit, NBR	9611928222	9611928226	9611928226	9611928230	9611928234
♦	Service kit, FPM	9611928223	9611928227	9611928227	9611928231	9611928235
♦	Service kit, HNBR	9611928224	9611928228	9611928228	9611928232	9611928236

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

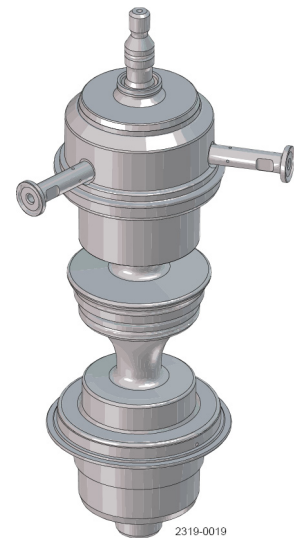
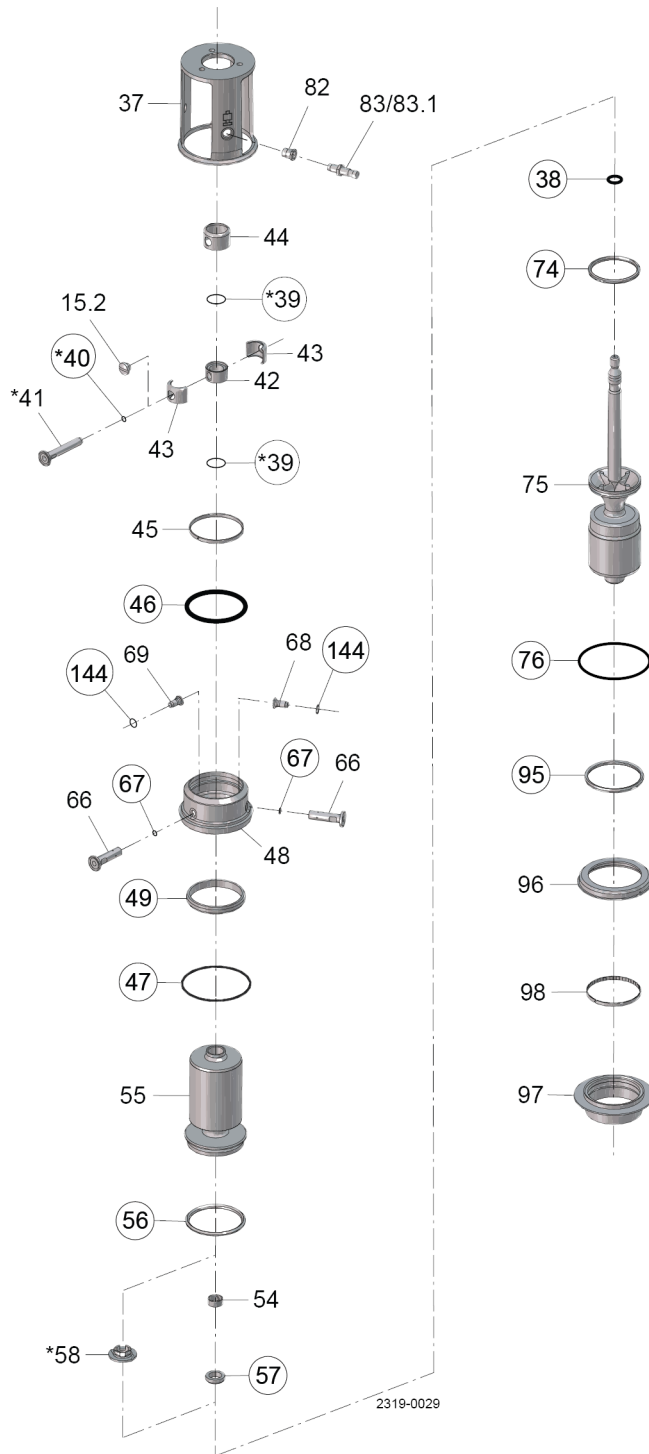
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928293	9611928297	9611928297	9611928301
♦	Service kit, NBR	9611928294	9611928298	9611928298	9611928302
♦	Service kit, FPM	9611928295	9611928299	9611928299	9611928303
♦	Service kit, HNBR	9611928296	9611928300	9611928300	9611928304

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.





○ = wear parts

* = with SpiralClean in leakage chamber

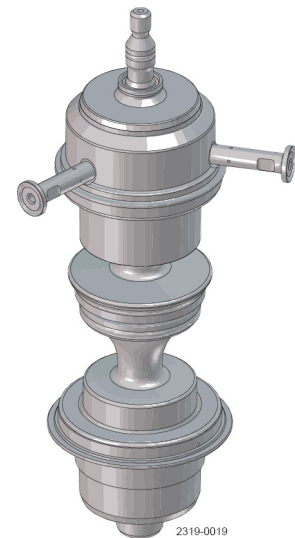
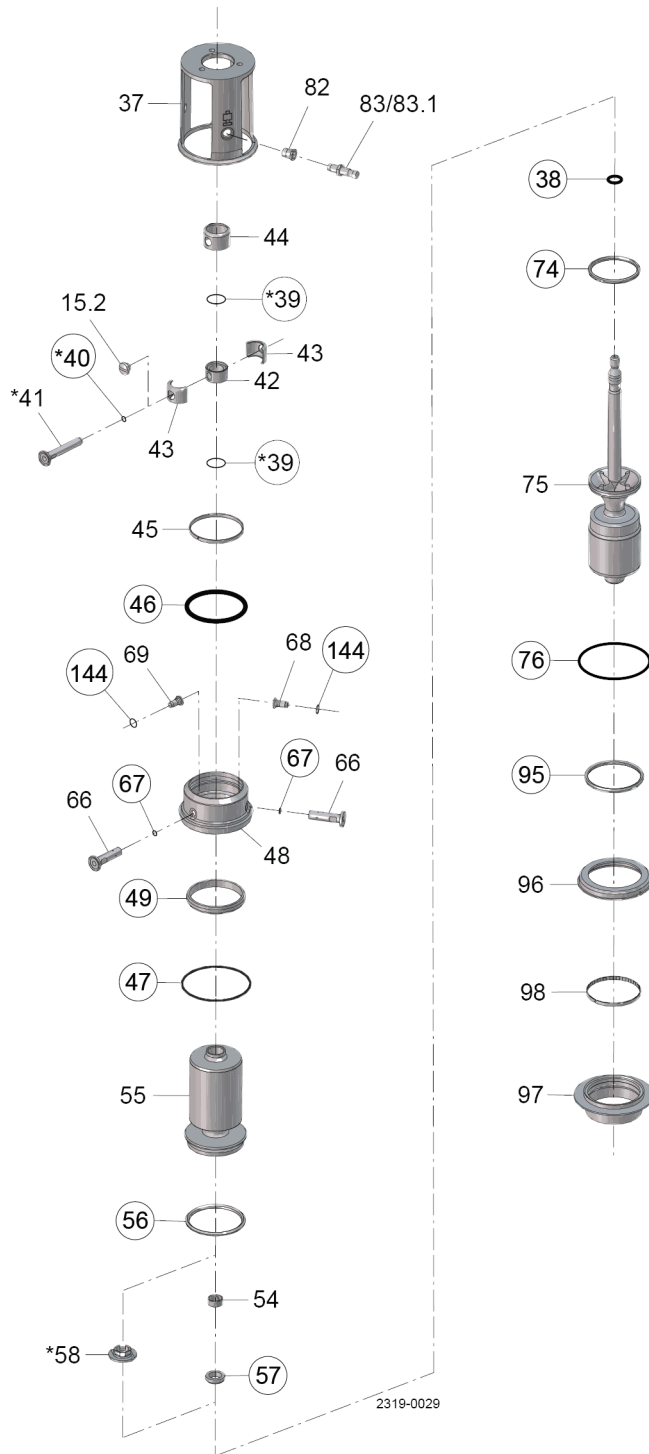
Plug setup 18

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Intermediate parts								
37	1	Intermediate piece	9614255502	9614255902	9614256302	9614256304	9614256702	9614257102
82 Δ	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508	9614257508
83 Δ	1	Sensor for indication	9611995770	9611995770	9611995770	9611995770	9611995770	9611995770
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner								
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber								
39	2	O-ring, EPDM	9611993492	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9613205401	9613205401	9613205401	9613205401	9613205401	9613205401
58	1	Spray nozzle, PVDF	9613221301	9613221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element								
45	1	Guide ring, PTFE	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
46 ♦	1	O-ring, EPDM	9611993655	9611993653	9611993654	9611993654	9611993654	9611993654
47 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9614220101	9614219801	9614205901	9614205901	9614219901	9614220001
	1	Upper sealing element, (polished/Ra0.8)	9614220102	9614219802	9614205902	9614205902	9614219902	9614220002
49 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
66	2	Flushing tube	9614205801	9614205802	9614205803	9614205803	9614205804	9614205805
67 ♦	2	O-ring, EPDM	9611995523	9611995523	9611995523	9611995523	9611995523	9611995523
68	1	Drain	9614205701	9614205701	9614205701	9614205701	9614205701	9614205701
69	1	Nozzle	9614205601	9614205601	9614205601	9614205601	9614205601	9614205601
144 ♦	2	O-ring, EPDM	9611995522	9611995522	9611995522	9611995522	9611995522	9611995522
Upper plug								
54	1	Guide ring, PTFE	9613008401	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614232502	9614233110	9614234008	9614234008	9614234506	9614235004
56 ♦	1	Seal ring, EPDM	9613095106	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008709	9613008714	9613008714	9613008714	9613008714



CSI

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○ = wear parts

★ = with SpiralClean in leakage chamber

Plug setup 18

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Lower plug								
38 ♦	1	O-ring, EPDM	9611993555	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM	9613095205	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202966	9614204822	9614201622	9614201634	9614217802	9614284808
Lower sealing element								
76 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
95 ♦	1	Special lip seal, EPDM	9613464259	9613464215	9613464203	9613464203	9613464219	9613464207
♦	1	Special lip seal, NBR	9613464260	9613464216	9613464204	9613464204	9613464220	9613464208
♦	1	Special lip seal, HNBR	9613464257	9613464213	9613464201	9613464201	9613464217	9613464205
♦	1	Special lip seal, FPM	9613464258	9613464214	9613464202	9613464202	9613464218	9613464206
96	1	Lower sealing element, upper part	9614257701	9613475801	9613465201	9613465201	9613476001	9613465401
97	1	Lower sealing element, lower part	9614257801	9613475901	9613465301	9613465301	9613476101	9613465501
98	1	Guide ring, Turcite	9613466111	9613466104	9613466101	9613466101	9613466105	9613466102
Extra parts if clamped valve body								
52	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Δ Sensor service kit for valves delivered prior to October 2015 - 9611928351

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		1½"	2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928237	9611928241	9611928245	9611928245	9611928249	9611928253
♦	Service kit, NBR	9611928238	9611928242	9611928246	9611928246	9611928250	9611928254
♦	Service kit, FPM	9611928239	9611928243	9611928247	9611928247	9611928251	9611928255
♦	Service kit, HNBR	9611928240	9611928244	9611928248	9611928248	9611928252	9611928256

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

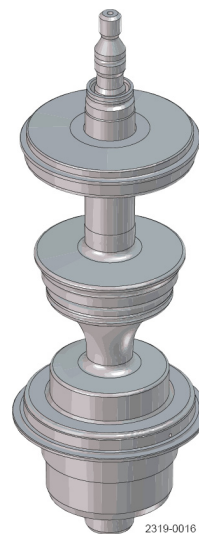
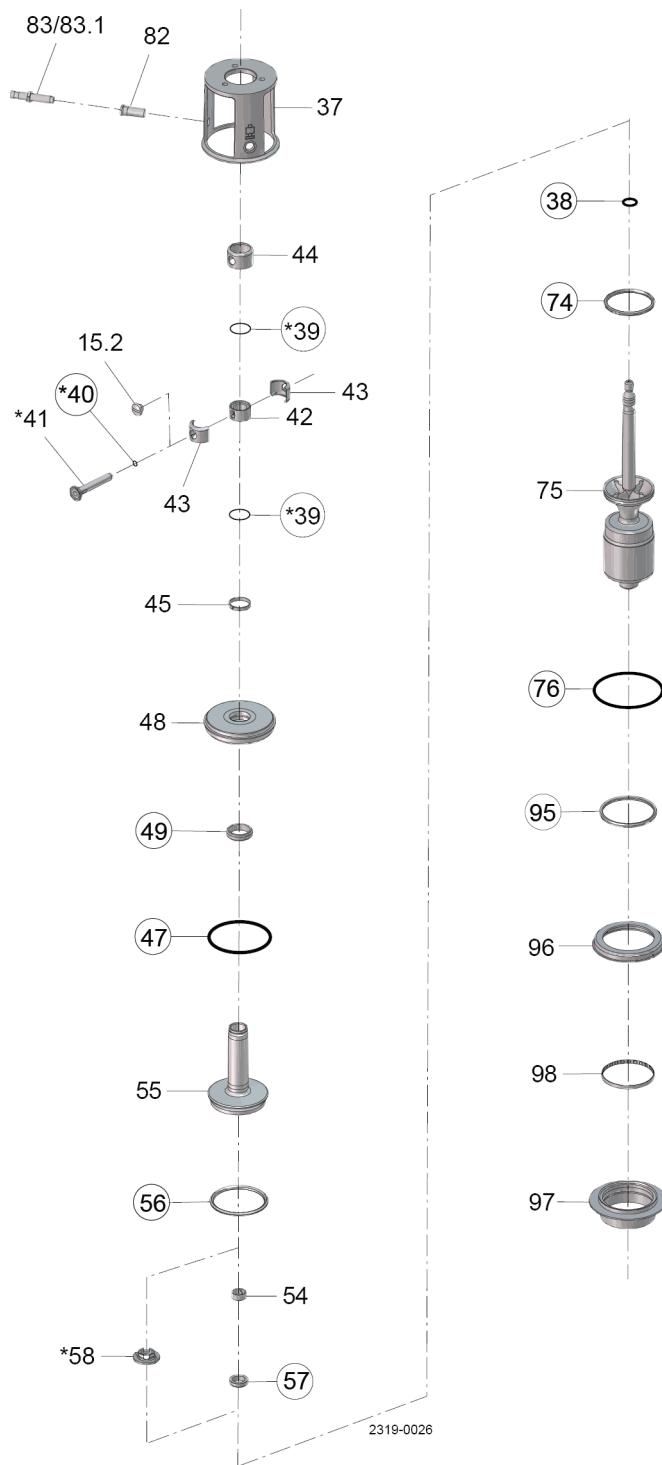
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928305	9611928309	9611928313	9611928313	9611928317
♦	Service kit, NBR	9611928306	9611928310	9611928314	9611928314	9611928318
♦	Service kit, FPM	9611928307	9611928311	9611928315	9611928315	9611928319
♦	Service kit, HNBR	9611928308	9611928312	9611928316	9611928316	9611928320

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.





○ = wear parts

★ = with SpiralClean in leakage chamber

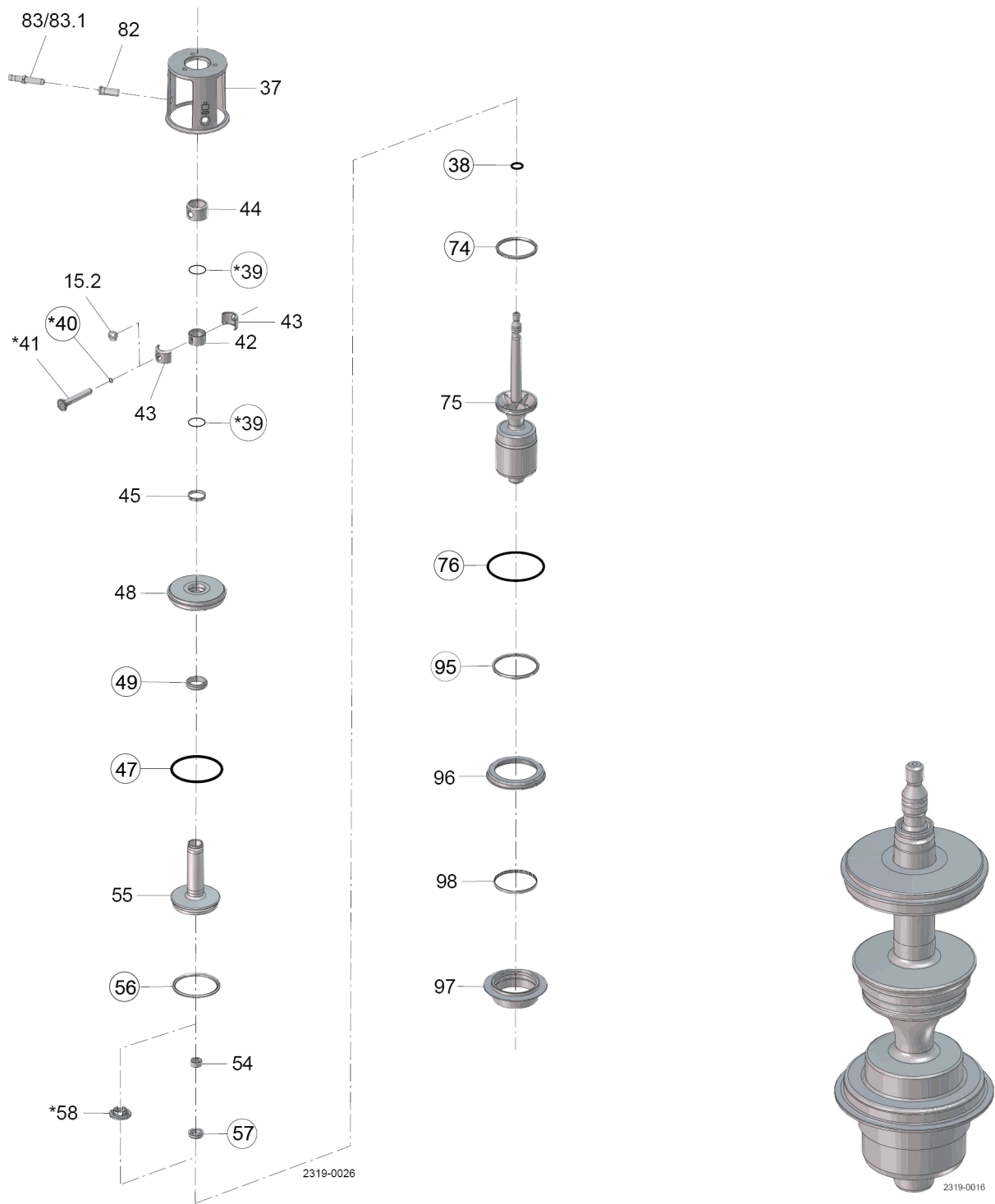
Plug setup 19 (US - PMO)

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Intermediate parts							
37	1	Intermediate piece	9614255901	9614256301	9614256303	9614256701	9614257101
82	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508
83	1	Sensor for indication	9611995199	9611995199	9611995199	9611995199	9611995199
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner							
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber							
39	2	O-ring, EPDM	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9613205401	9613205401	9613205401	9613205401	9613205401
58	1	Spray nozzle, PVDF	9613221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element							
45	1	Guide ring, PTFE	9613008416	9613008417	9613008417	9613008417	9613008417
47	♦	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	♦	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	♦	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	♦	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9613014201	9613006401	9613006401	9613018801	9613017001
	1	Upper sealing element, (polished/Ra0.8)	9613014203	9613006403	9613006403	9613018803	9613017003
49	♦	Lip seal, EPDM	9613008501	9613008511	9613008511	9613008511	9613008511
	♦	Lip seal, NBR	9613008541	9613008543	9613008543	9613008543	9613008543
	♦	Lip seal, FPM	9613008503	9613008513	9613008513	9613008513	9613008513
	♦	Lip seal, HNBR	9613008504	9613008514	9613008514	9613008514	9613008514
Upper plug							
54	1	Guide ring, PTFE	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614233101	9614234001	9614234001	9614234501	9614235001
56	♦	Seal ring, EPDM	9613095106	9613095109	9613095109	9613095119	9613095112
	♦	Seal ring, NBR	9613095114	9613095115	9613095115	9613095120	9613095116
	♦	Seal ring, FPM	9613095105	9613095108	9613095108	9613095118	9613095111
	♦	Seal ring, HNBR	9613095104	9613095107	9613095107	9613095117	9613095110
57	♦	Lip seal, EPDM	9613008706	9613008711	9613008711	9613008711	9613008711
	♦	Lip seal, NBR	9613008717	9613008718	9613008718	9613008718	9613008718
	♦	Lip seal, FPM	9613008708	9613008713	9613008713	9613008713	9613008713
	♦	Lip seal, HNBR	9613008709	9613008714	9613008714	9613008714	9613008714



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○ = wear parts
★ = with SpiralClean in leakage chamber

Plug setup 19 (US - PMO)

Pos	Qty	Denomination	2"	2½"	3"	4"	6"
Lower plug							
38 ♦	1	O-ring, EPDM	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM, Alfa Laval recommends					
♦	1	EPDM	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614204821	9614201621	9614201633	9614217801	9614284807
Lower sealing element							
76 ♦	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647
95 ♦	1	Special lip seal, EPDM	9613464215	9613464203	9613464203	9613464219	9613464207
♦	1	Special lip seal, NBR	9613464216	9613464204	9613464204	9613464220	9613464208
♦	1	Special lip seal, HNBR	9613464213	9613464201	9613464201	9613464217	9613464205
♦	1	Special lip seal, FPM	9613464214	9613464202	9613464202	9613464218	9613464206
96	1	Lower sealing element, upper part	9613475801	9613465201	9613465201	9613476001	9613465401
97	1	Lower sealing element, lower part	9613475901	9613465301	9613465301	9613476101	9613465501
98	1	Guide ring, Turcite	9613466104	9613466101	9613466101	9613466105	9613466102
Extra parts if clamped valve body							
52	1	O-ring, EPDM	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928257	9611928261	9611928261	9611928265	9611928269
♦	Service kit, NBR	9611928258	9611928262	9611928262	9611928266	9611928270
♦	Service kit, FPM	9611928259	9611928263	9611928263	9611928267	9611928271
♦	Service kit, HNBR	9611928260	9611928264	9611928264	9611928268	9611928272

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

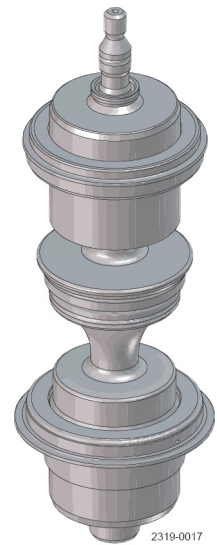
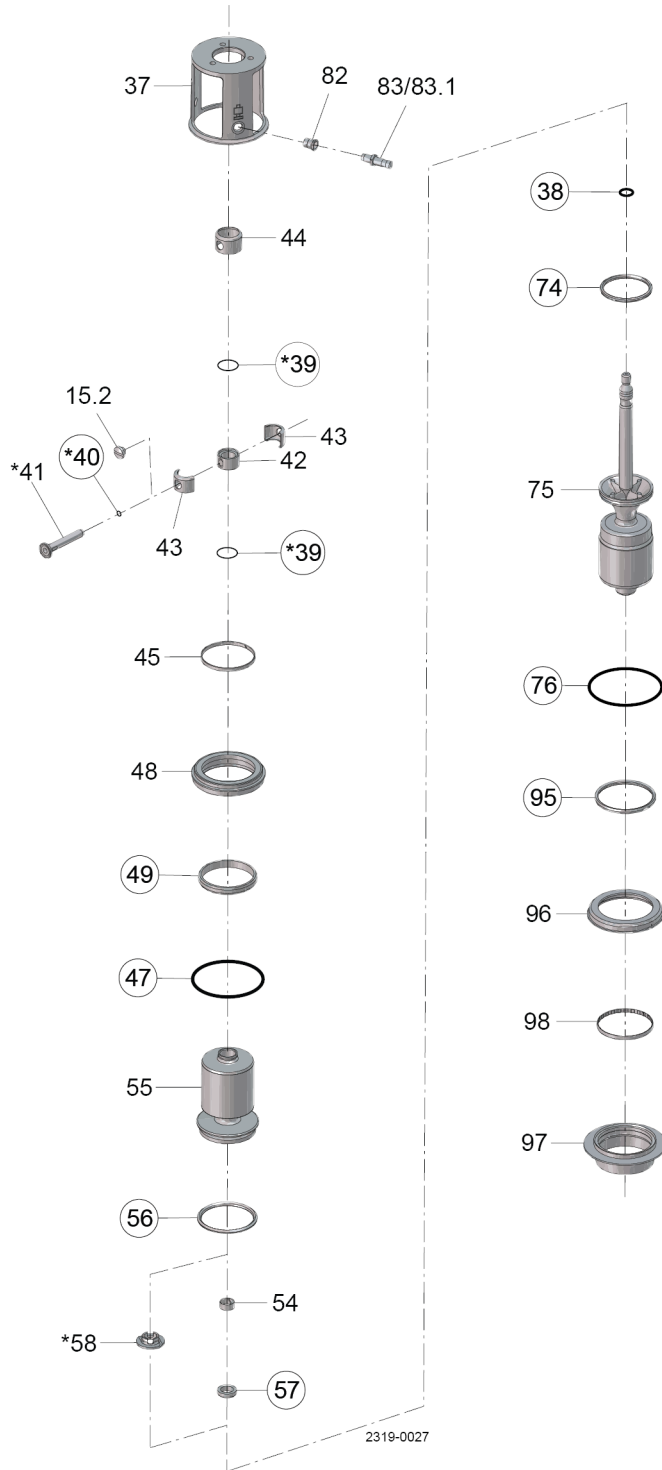
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928321	9611928325	9611928325	9611928329
♦	Service kit, NBR	9611928322	9611928326	9611928326	9611928330
♦	Service kit, FPM	9611928323	9611928327	9611928327	9611928331
♦	Service kit, HNBR	9611928324	9611928328	9611928328	9611928332

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.





○ = wear parts

★ = with SpiralClean in leakage chamber

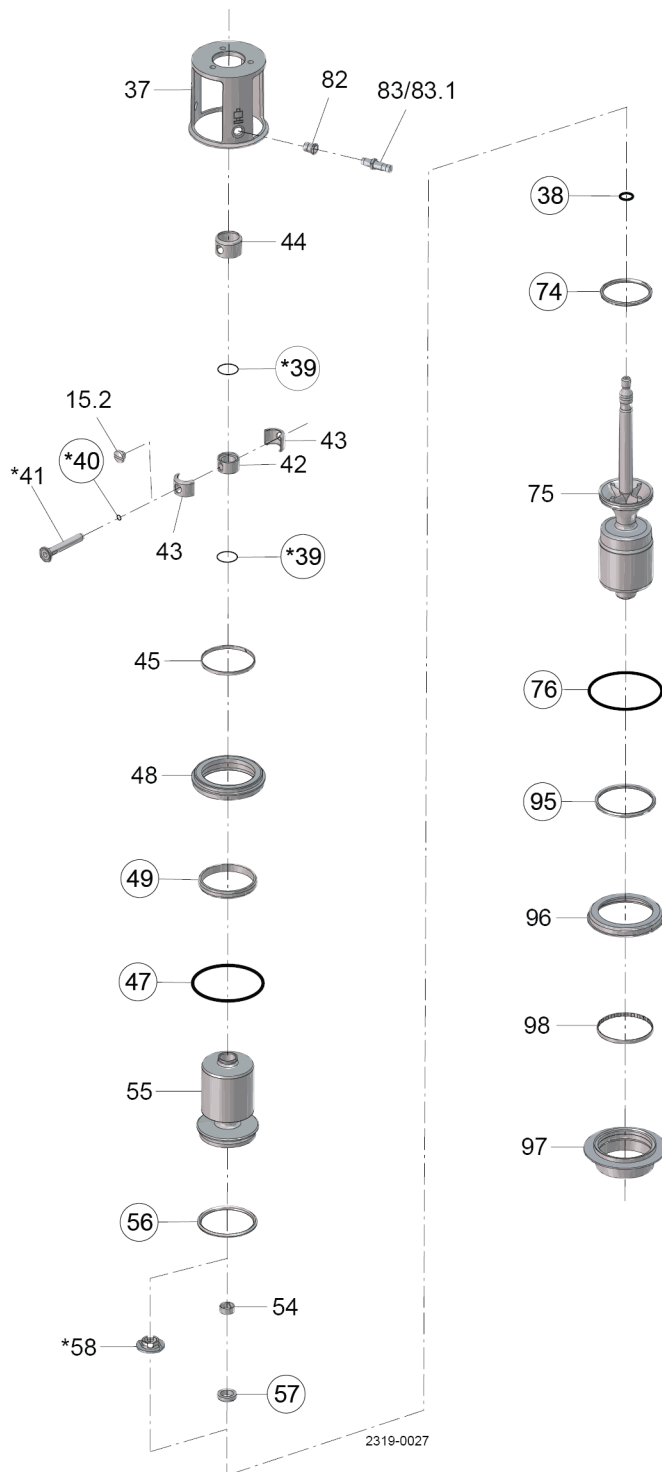
Plug setup 20 (US - PMO)

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Intermediate parts								
37	1	Intermediate piece	9614255501	9614255901	9614256301	9614256303	9614256701	9614257101
82 Δ	1	Bolt for indication	9614257508	9614257508	9614257508	9614257508	9614257508	9614257508
83 Δ	1	Sensor for indication	9611995770	9611995770	9611995770	9611995770	9611995770	9611995770
83.1	1	Cable for sensor for indication	9611994915	9611994915	9611994915	9611994915	9611994915	9611994915
Spindle liner								
15.2	1	Plug	9615331901	9615331901	9615331901	9615331901	9615331901	9615331901
42	1	Spindle liner	9614221101	9614221101	9614205301	9614205301	9614205301	9614205301
43	2	Clamp	9613011801	9613011801	9613009201	9613009201	9613009201	9613009201
44	1	Lock	9613011701	9613011701	9613009101	9613009101	9613009101	9613009101
Extra parts if SpiralClean in leakage chamber								
39	2	O-ring, EPDM	9611993492	9611993492	9611993493	9611993493	9611993493	9611993493
40	1	O-ring, EPDM	9611995521	9611995521	9611995521	9611995521	9611995521	9611995521
41	1	Flushing tube	9613205401	9613205401	9613205401	9613205401	9613205401	9613205401
58	1	Spray nozzle, PVDF	9613221301	9613221301	9614221201	9614221201	9614221201	9614221201
Upper sealing element								
45	1	Guide ring, PTFE	9613008412	9613008413	9613008414	9613008414	9613008420	9613008415
47 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
48	1	Upper sealing element, (blasted/Ra1.6)	9613015701	9613014202	9613006402	9613006402	9613066001	9613017002
	1	Upper sealing element, (polished/Ra0.8)	9613015702	9613014204	9613006404	9613006404	9613066002	9613017004
49 ♦	1	Lip seal, EPDM	9613008516	9613008521	9613008526	9613008526	9613008548	9613008531
♦	1	Lip seal, NBR	9613008544	9613008545	9613008546	9613008546	9613008553	9613008547
♦	1	Lip seal, FPM	9613008518	9613008523	9613008528	9613008528	9613008550	9613008533
♦	1	Lip seal, HNBR	9613008519	9613008524	9613008529	9613008529	9613008551	9613008534
Upper plug								
54	1	Guide ring, PTFE	9613008401	9613008401	9613008402	9613008402	9613008402	9613008402
55	1	Upper plug	9614232501	9614233109	9614234007	9614234007	9614234505	9614235003
56 ♦	1	Seal ring, EPDM	9613095106	9613095106	9613095109	9613095109	9613095119	9613095112
♦	1	Seal ring, NBR	9613095114	9613095114	9613095115	9613095115	9613095120	9613095116
♦	1	Seal ring, FPM	9613095105	9613095105	9613095108	9613095108	9613095118	9613095111
♦	1	Seal ring, HNBR	9613095104	9613095104	9613095107	9613095107	9613095117	9613095110
57 ♦	1	Lip seal, EPDM	9613008706	9613008706	9613008711	9613008711	9613008711	9613008711
♦	1	Lip seal, NBR	9613008717	9613008717	9613008718	9613008718	9613008718	9613008718
♦	1	Lip seal, FPM	9613008708	9613008708	9613008713	9613008713	9613008713	9613008713
♦	1	Lip seal, HNBR	9613008709	9613008709	9613008714	9613008714	9613008714	9613008714



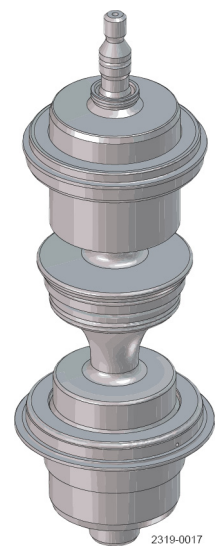
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○ = wear parts

* = with SpiralClean in leakage chamber



Plug setup 20 (US - PMO)

Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
Lower plug								
38 ♦	1	O-ring, EPDM	9611993555	9611993555	9611993572	9611993572	9611993572	9611993572
74 ♦	1	Seal ring, EPDM	9613095206	9613095206	9613095209	9613095209	9613095219	9613095212
♦	1	Seal ring, NBR	9613095214	9613095214	9613095215	9613095215	9613095220	9613095216
♦	1	Seal ring, FPM - Alfa Laval recommends EPDM	9613095205	9613095205	9613095208	9613095208	9613095218	9613095211
♦	1	Seal ring, HNBR	9613095204	9613095204	9613095207	9613095207	9613095217	9613095210
75	1	Lower plug	9614202965	9614204821	9614201621	9614201633	9614217801	9614284807
Lower sealing element								
76 ♦	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
♦	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
♦	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
♦	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647
95 ♦	1	Special lip seal, EPDM	9613464259	9613464215	9613464203	9613464203	9613464219	9613464207
♦	1	Special lip seal, NBR	9613464260	9613464216	9613464204	9613464204	9613464220	9613464208
♦	1	Special lip seal, HNBR	9613464257	9613464213	9613464201	9613464201	9613464217	9613464205
♦	1	Special lip seal, FPM	9613464258	9613464214	9613464202	9613464202	9613464218	9613464206
96	1	Lower sealing element, upper part	9614257701	9613475801	9613465201	9613465201	9613476001	9613465401
97	1	Lower sealing element, lower part	9614257801	9613475901	9613465301	9613465301	9613476101	9613465501
98	1	Guide ring, Turcite	9613466111	9613466104	9613466101	9613466101	9613466105	9613466102
Extra parts if clamped valve body								
52	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If clamped valve body an extra O-ring (pos. 52) is required.

If SpiralClean in leakage chamber, extra O-rings (2x pos. 39 and 1x pos. 40) is required.

Δ Sensor service kit for valves delivered prior to October 2015 - 9611928351

Spare parts for mix size please refer to configurator in Alfa Laval Anytime

NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.

Service kits

		1½"	2"	2½"	3"	4"	6"
		Seat ø53.3	Seat ø53.3	Seat ø81.3	Seat ø81.3	Seat ø100.3	Seat ø115.3
♦	Service kit, EPDM	9611928273	9611928277	9611928281	9611928281	9611928285	9611928289
♦	Service kit, NBR	9611928274	9611928278	9611928282	9611928282	9611928286	9611928290
♦	Service kit, FPM	9611928275	9611928279	9611928283	9611928283	9611928287	9611928291
♦	Service kit, HNBR	9611928276	9611928280	9611928284	9611928284	9611928288	9611928292

For mixed size housings, the service kit is determined by the smallest size connection on the valve.

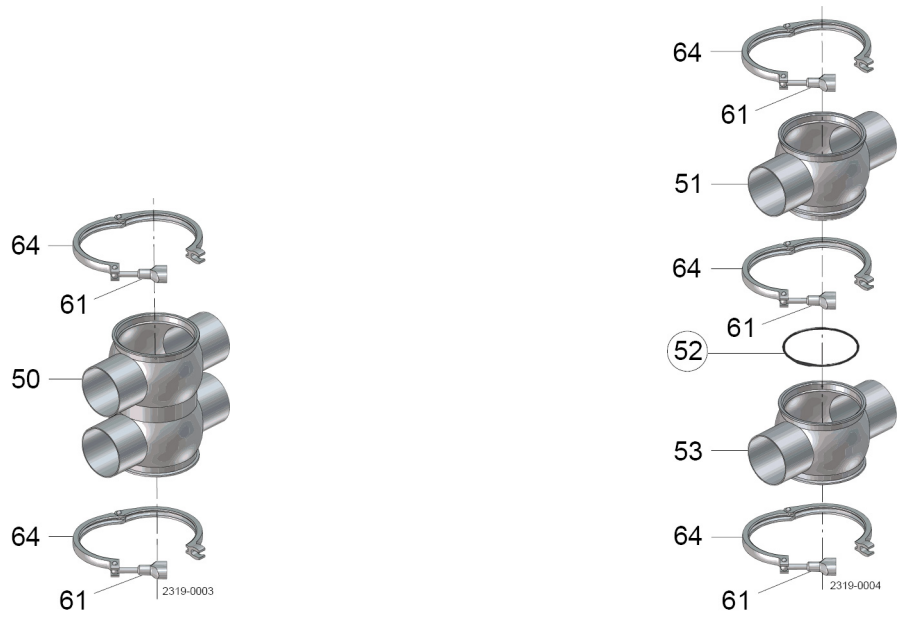
One exception is any housing with 6" connections will always refer to the 6" service kits listed below:

♦	Service kit, EPDM	9611928333	9611928337	9611928341	9611928341	9611928345
♦	Service kit, NBR	9611928334	9611928338	9611928342	9611928342	9611928346
♦	Service kit, FPM	9611928335	9611928339	9611928343	9611928343	9611928347
♦	Service kit, HNBR	9611928336	9611928340	9611928344	9611928344	9611928348

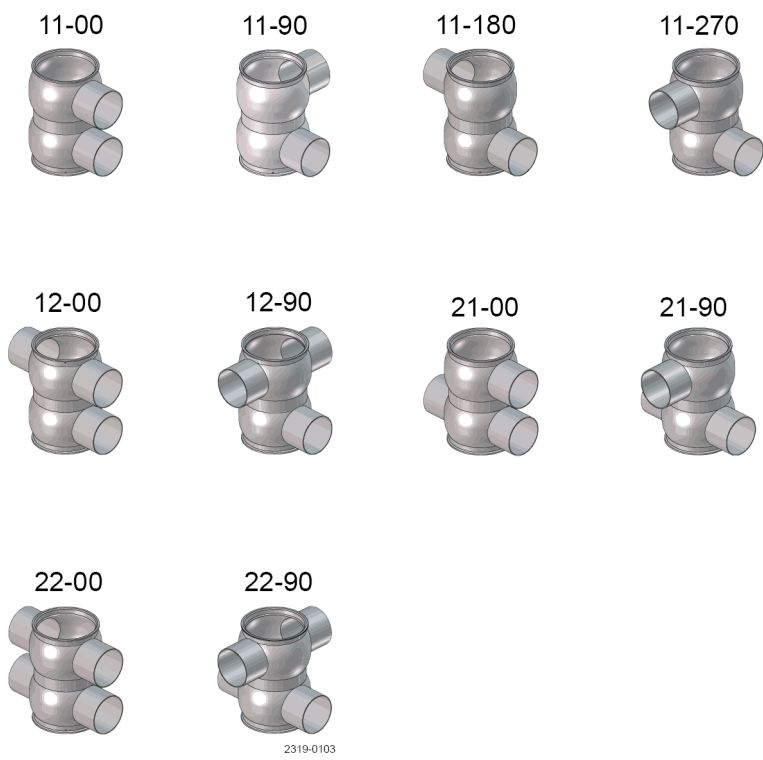
NOTE!

All FPM service kits are supplied with EPDM seal ring, pos. 74.





Body combination - welded bodies



Valve body and clamps

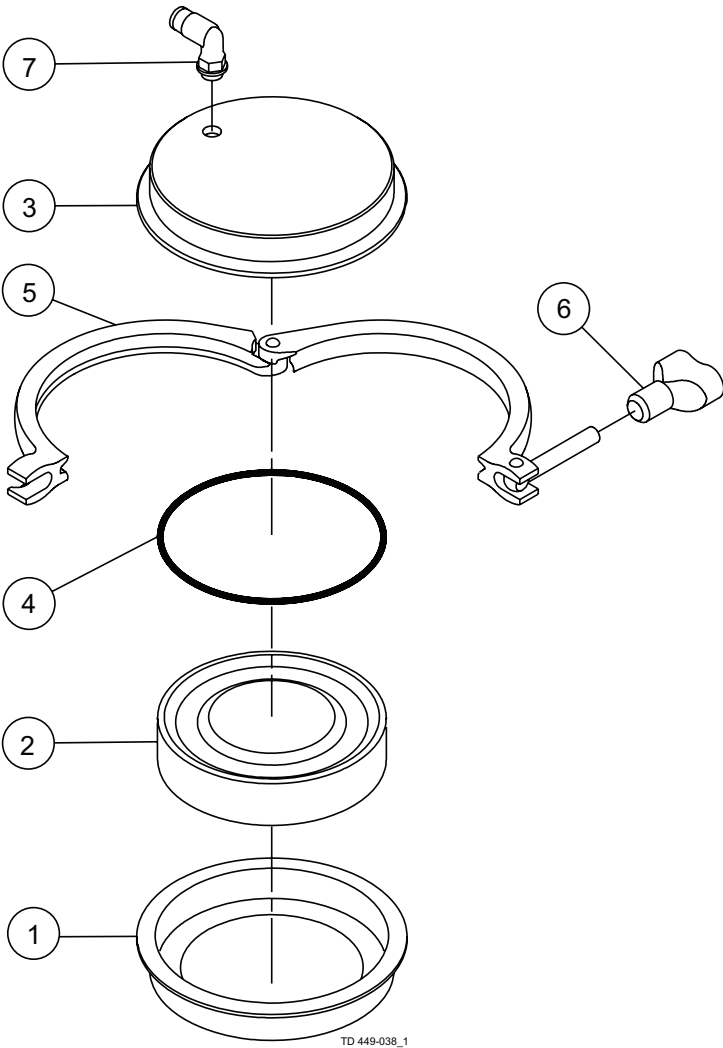
Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
61	2	Wingnut	9612558001	9612558001	9612558001	9612558001	9612558001	9612558001
64	2	Clamp without nut	9613021401	9613021501	9613021601	9613021601	9613021701	9613021801
External blasted / internal polished								
50	1	Valve body, 11-00	9613057121	9615423501	9615423601	9615423701	9615423801	9614295411
	1	Valve body, 12-00	9613057125	9615423505	9615423605	9615423705	9615423805	9614295415
	1	Valve body, 21-00	9613057127	9615423507	9615423607	9615423707	9615423807	9614295417
	1	Valve body, 22-00	9613057129	9615423509	9615423609	9615423709	9615423809	9614295419
	1	Valve body, 11-90	9613057122	9615423502	9615423602	9615423702	9615423802	9614295412
	1	Valve body, 12-90	9613057126	9615423506	9615423606	9615423706	9615423806	9614295416
	1	Valve body, 21-90	9613057128	9615423508	9615423608	9615423708	9615423808	9614295418
	1	Valve body, 22-90	9613057130	9615423510	9615423610	9615423710	9615423810	9614295420
	1	Valve body, 11-180	9613057123	9615423503	9615423603	9615423703	9615423803	9614295413
	1	Valve body, 11-270	9613057124	9615423504	9615423604	9615423704	9615423804	9614295414
External and internal polished								
	1	Valve body, 11-00	9613057141	9615423521	9615423621	9615423721	9615423821	9614295421
	1	Valve body, 12-00	9613057145	9615423525	9615423625	9615423725	9615423825	9614295425
	1	Valve body, 21-00	9613057147	9615423527	9615423627	9615423727	9615423827	9614295427
	1	Valve body, 22-00	9613057149	9615423529	9615423629	9615423729	9615423829	9614295429
	1	Valve body, 11-90	9613057142	9615423522	9615423622	9615423722	9615423822	9614295422
	1	Valve body, 12-90	9613057146	9615423526	9615423626	9615423726	9615423826	9614295426
	1	Valve body, 21-90	9613057148	9615423528	9615423628	9615423728	9615423828	9614295428
	1	Valve body, 22-90	9613057150	9615423530	9615423630	9615423730	9615423830	9614295430
	1	Valve body, 11-180	9613057143	9615423523	9615423623	9615423723	9615423823	9614295423
	1	Valve body, 11-270	9613057144	9615423524	9615423624	9615423724	9615423824	9614295424
Clamped valve body								
Pos	Qty	Denomination	1½"	2"	2½"	3"	4"	6"
External blasted / internal polished								
51	1	Valve body, upper, 1 port ...	9613058015	9613058017	9613058019	9613058021	9613058039	9613058045
	1	Valve body, upper, 2 ports ..	9613058016	9613058018	9613058020	9613058022	9613058040	9613058046
53	1	Valve body, lower, 1 port	9613058315	9613058317	9613058319	9613058321	9613058323	9613058339
	1	Valve body, lower, 2 ports ..	9613058316	9613058318	9613058320	9613058322	9613058324	9613058340
External and internal polished								
51	1	Valve body, upper, 1 port ...	9613058027	9613058029	9613058031	9613058033	9613058041	9613058047
	1	Valve body, upper, 2 ports ..	9613058028	9613058030	9613058032	9613058034	9613058042	9613058048
53	1	Valve body, lower, 1 port	9613058327	9613058329	9613058331	9613058333	9613058335	9613058341
	1	Valve body, lower, 2 ports ..	9613058328	9613058330	9613058332	9613058334	9613058336	9613058342
Extra parts if clamped valve body								
52	1	O-ring, EPDM	9611993628	9611993632	9611993636	9611993636	9611993640	9611993644
	1	O-ring, NBR	9611993629	9611993633	9611993637	9611993637	9611993641	9611993645
	1	O-ring, FPM	9611993630	9611993634	9611993638	9611993638	9611993642	9611993646
	1	O-ring, HNBR	9611993631	9611993635	9611993639	9611993639	9611993643	9611993647

NOTE!

If different connection size on upper and lower body, except for size 6", it is always the smallest body that determines the service kit.

If clamped valve body an extra O-ring (pos. 52) is required.





Axial installation tool

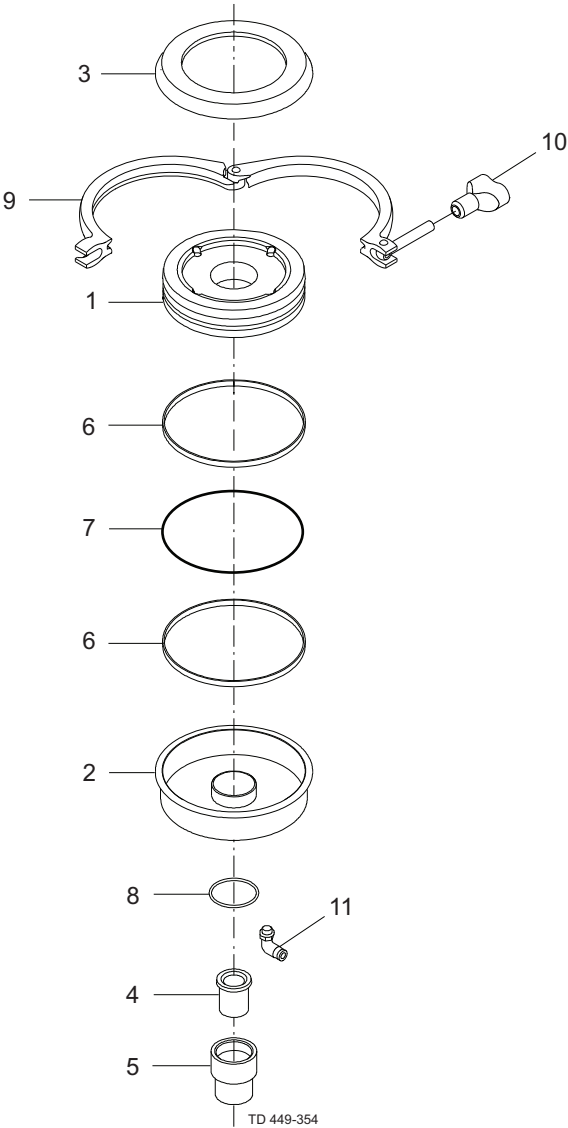
Pos	Qty	Denomination	1½" + 2" Seat ø53.3	2½" + 3" Seat ø81.3	4" Seat ø100.3	6" Seat ø115.3
		Complete tool	9613050501	9613050502	9613050503	9613050504
1	1	Lower part				
2	1	Piston				
3	1	Upper part				
4	1	O-ring, NBR	9611993703	9611993703	9611993349	9611993349
5	1	Clamp				
6	1	Wingnut				
7	1	Air fitting				

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Radial installation tool

Pos	Qty	Denomination	1½" + 2" Seat ø53.3	2½" + 3" Seat ø81.3	4" Seat ø100.3	6" Seat ø115.3
		Complete tool	9613426001	9613426002	9613426003	9613426004
1	1	Piston				
2	1	Lower part				
3	1	Upper part				
4	1	Bushing				
5	1	Guide				
6	2	Guide ring	9613008422	9613008422	9613008422	9613008422
7	1	O-ring, NBR	9611993349	9611993349	9611993349	9611993349
8	1	O-ring, NBR	9611993705	9611993705	9611993705	9611993705
9	1	Clamp				
10	1	Wingnut				
11	1	Air fitting				

TD900-678



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