1. SP

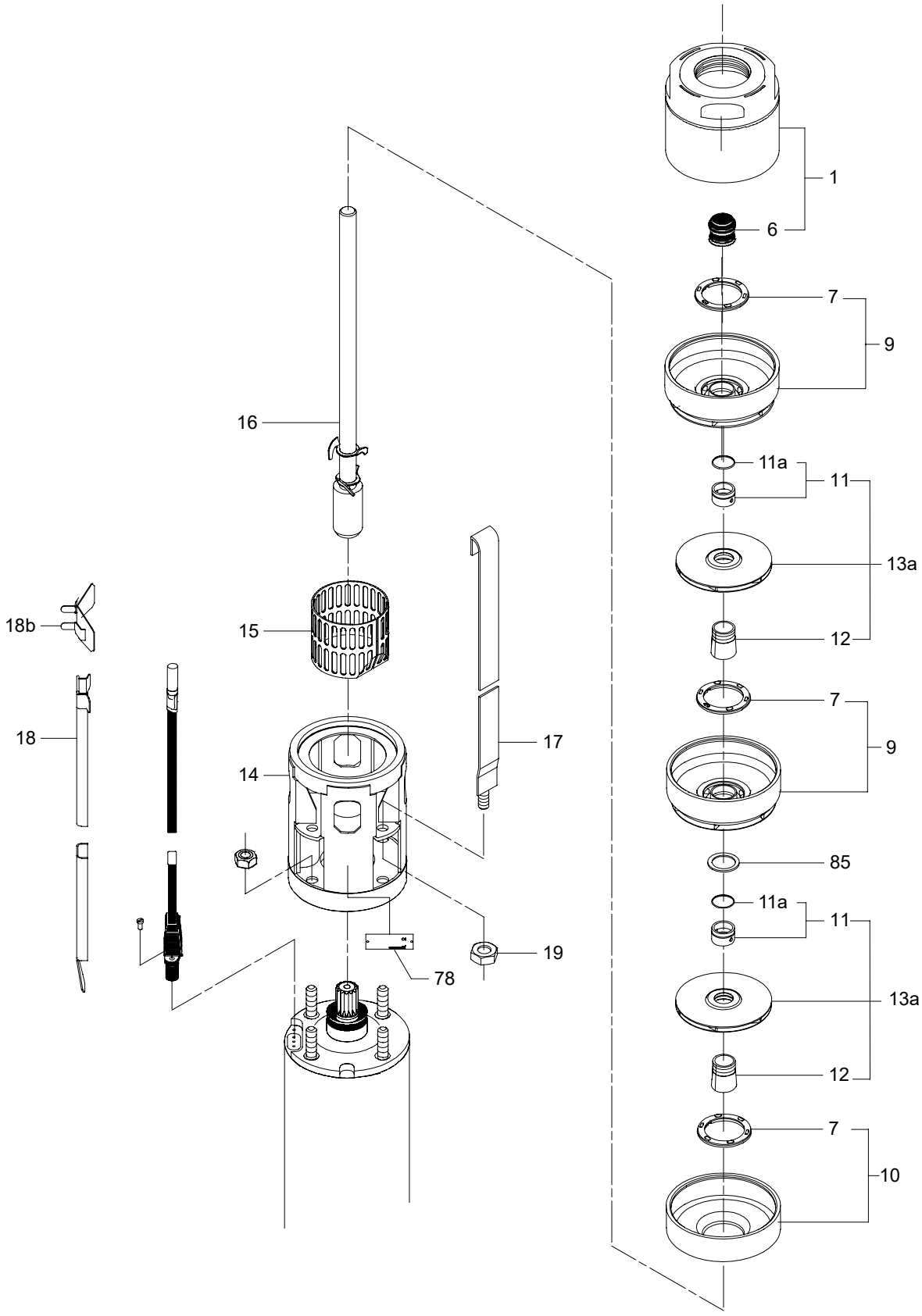
1.1 SP 1A, 2A model A

1.1.1 50/60 Hz, Cone and nut type

Wear parts

Pos.	Kit No	*105059*	*095059*	*095060*	*095061*	*095062*
	Number of stages	**31-39**	**40-48**	**49-60**	**61-75**	**76-90**
	Description					
6	Top bearing	1	1	1	1	1
7	Neck ring	39	48	60	75	90
85	Stop ring	3	3	3	3	3

SP 1A, 2A model A



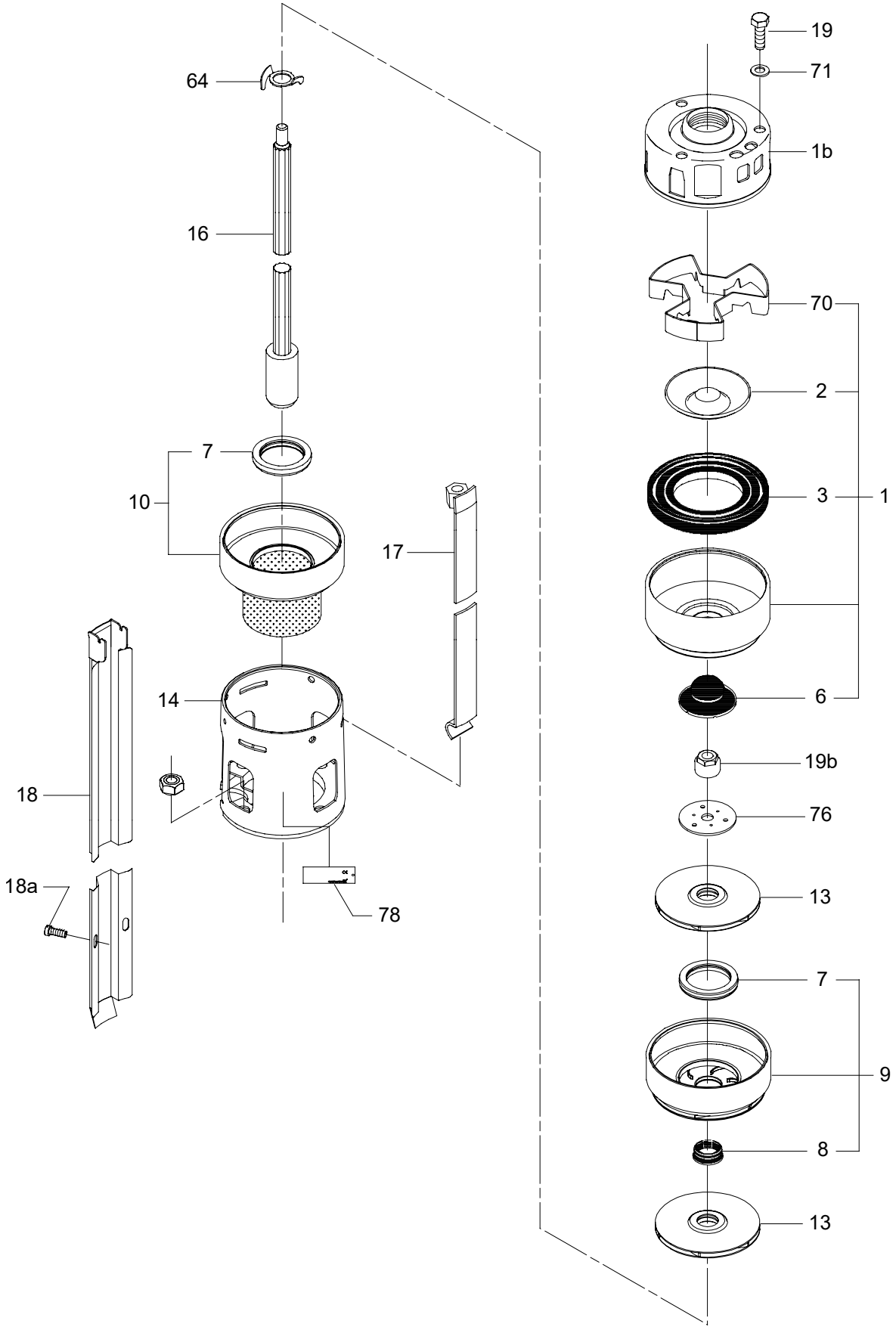
1.2 SP 1A, 1.5A, 2A model A

1.2.1 50/60 Hz, Splined shaft

Wear parts

Pos.	Kit No	*095054*	*055008*	*055009*	*095056*	*055010*	*055011*
	Number of stages	**-6**	**7-9**	**10-15**	**16-21**	**22-26**	**27-33**
	Description						
3	Valve seat	1	1	1	1	1	1
6	Top bearing	1	1	1	1	1	1
7	Neck ring	6	9	15	21	26	33
8	Bearing	6	9	15	21	26	33
19b	Lock nut, M8	1	1	1	1	1	1
	Lock nut, 5/16” UNF	1	1	1	1	1	1
70	Valve guide	1	1	1	1	1	1
76	Washer	1	1	1	1	1	1

SP 1A, 1.5A, 2A model A



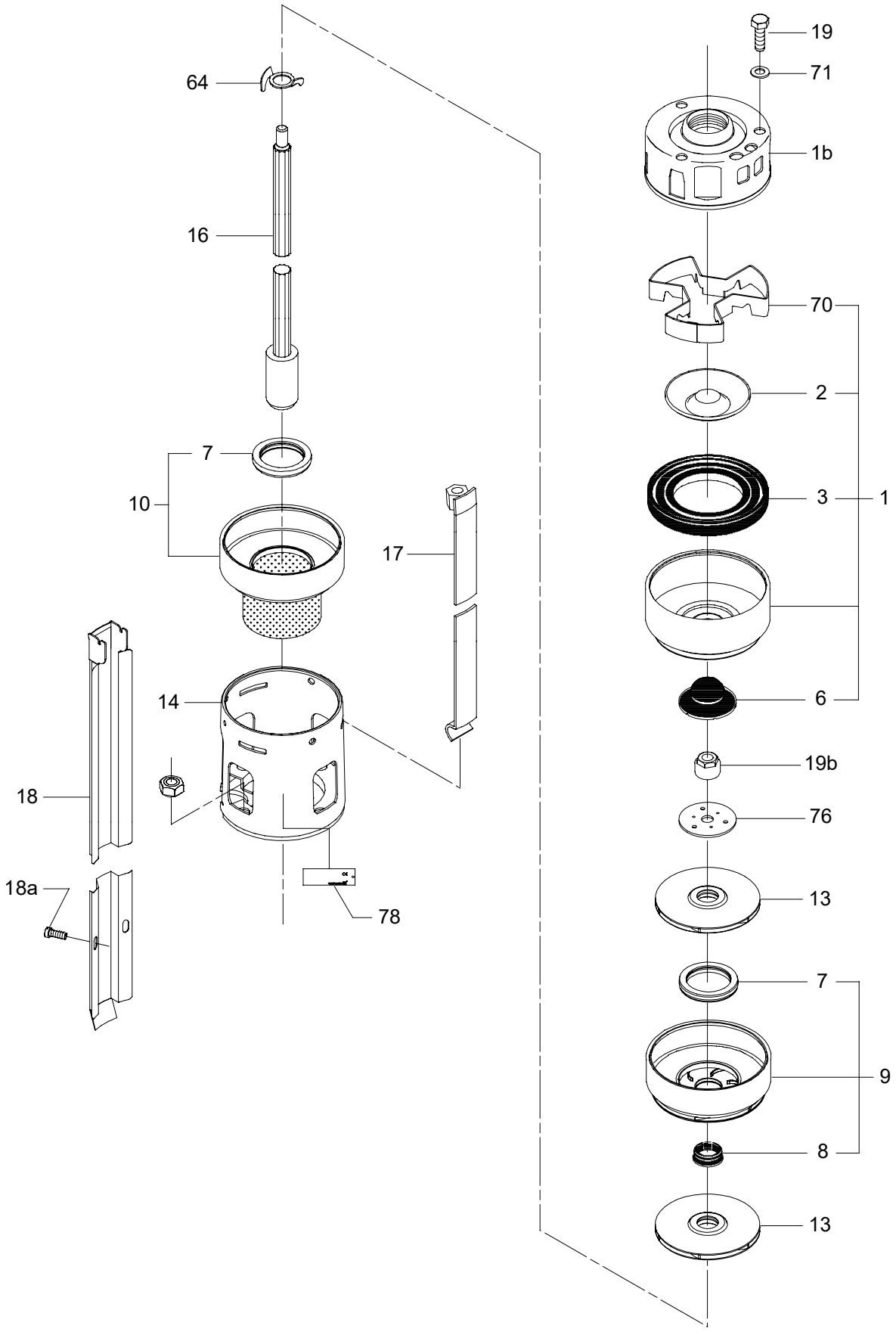
1.3 SP 3A, 5A model A

1.3.1 50/60 Hz, Splined shaft

Wear parts

Pos.	Kit No	*095054*	*055008*	*055009*	*095056*	*055010*	*055011*
	Number of stages	**1-6**	**7-9**	**10-15**	**16-21**	**22-26**	**27-33**
	Description						
3	Valve seat	1	1	1	1	1	1
6	Top bearing	1	1	1	1	1	1
7	Neck ring	6	9	15	21	26	33
8	Bearing	6	9	15	21	26	33
19b	Lock nut	1	1	1	1	1	1
70	Valve guide	1	1	1	1	1	1
76	Washer	1	1	1	1	1	1

SP 3A, 5A model A



1.3.2 Cone and nut type

Wear parts

SP 3A (N), SP 5A (N)

Pos.	Kit No	*105543*	*105544*	*055504*	*105546*	*105547*	*105059*	*095059*	*095060*	*095061*	*095062*
	Number of stages	**-5**	**6-10**	**11-15**	**16-24**	**25-30**	**31-39**	**40-48**	**49-60**	**61-75**	**76-90**
	Description										
3	Valve seat	1	1	1	1	1	-	-	-	-	-
6	Top bearing	1	1	1	1	1	1	1	1	1	1
7	Neck ring	5	10	15	24	30	39	48	60	75	90
85	Stop ring	1	2	3	3	3	3	3	3	3	3

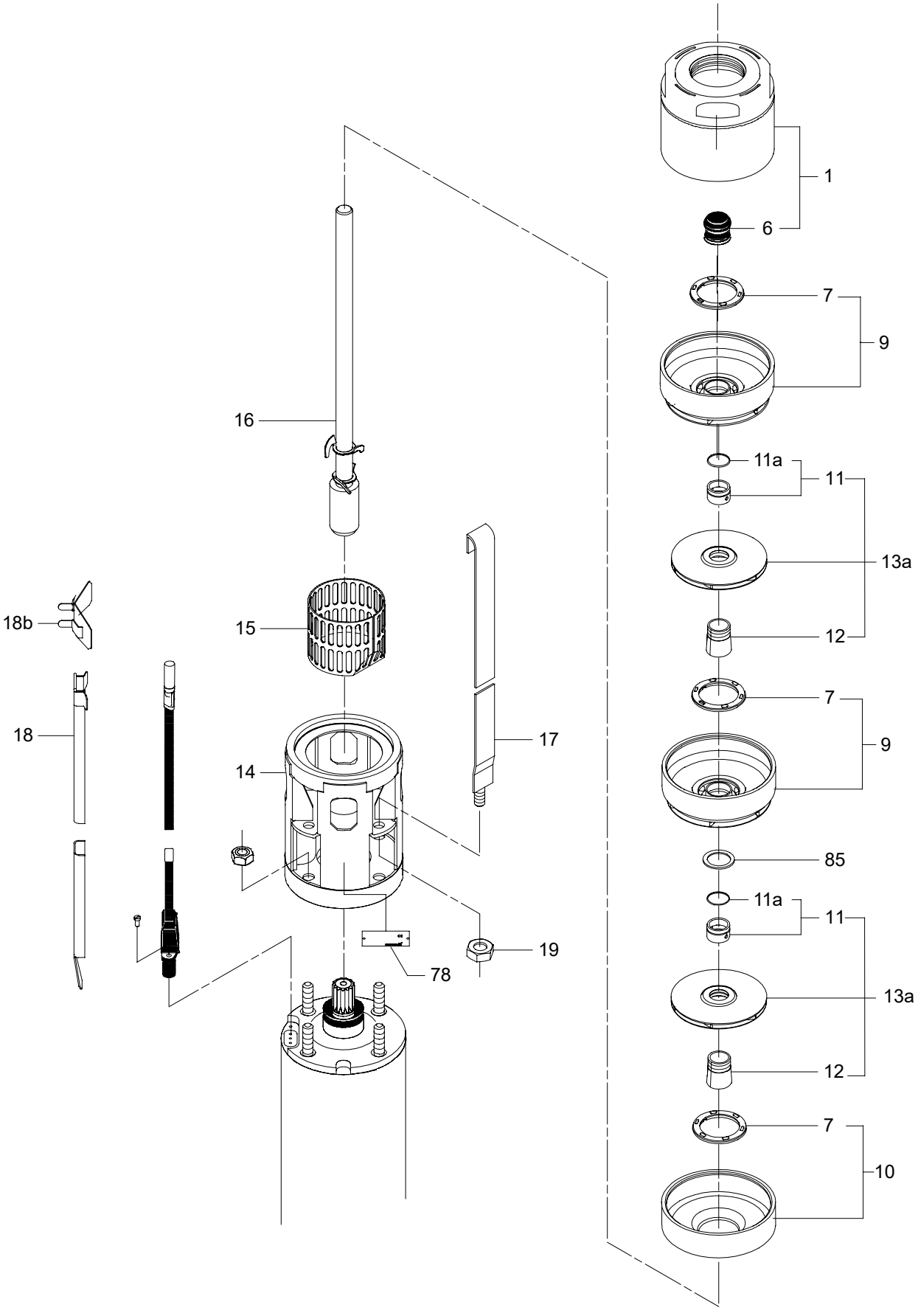
SP 3A NE, SP 5A NE

Pos.	Kit No	*96440231*	*96440230*	*96440229*	*96440228*	*96440227*
	Number of stages	**-12**	**-25**	**-33**	**-45**	**-60**
	Description					
6	Top bearing	1	1	1	1	1
7	Neck ring	12	25	33	45	60
85	Stop ring	2	3	3	3	3

SP 3A R, SP 5A R

Pos.	Kit No	*105969*	*105970*	*105971*	*105972*	*105973*	*105974*	*105975*	*105976*
	Number of stages	**-5**	**6-10**	**11-15**	**16-24**	**25-30**	**31-39**	**40-48**	**49-60**
	Description								
6	Top bearing	1	1	1	1	1	1	1	1
7	Neck ring	5	10	15	24	30	39	48	60
85	Stop ring	1	2	2	3	3	3	3	3

SP 3A, 5A model A



1.4 SP 8A (N) (NE) (R) model A

Wear parts

SP 8A, SP 8A R

Pos.		SP 8A before yyww 9444				SP 8A and SP 8A R after yyww 9444			
	Kit No	***115046***	***115047***	***115048***	***115103***	***96428935***	***96428936***	***96428937***	***96428938***
	Number of stages	**5-10**	**12-18**	**21-25**	**28-37**	**5-10**	**12-18**	**21-25**	**28-37**
	Description								
3	Valve seat	1	1	1	1	-	-	-	-
6	Top bearing	1	1	1	1	1	1	1	1
7	Neck ring	10	18	25	37	10	18	25	37
8	Bearing	9	17	24	36	9	17	24	36

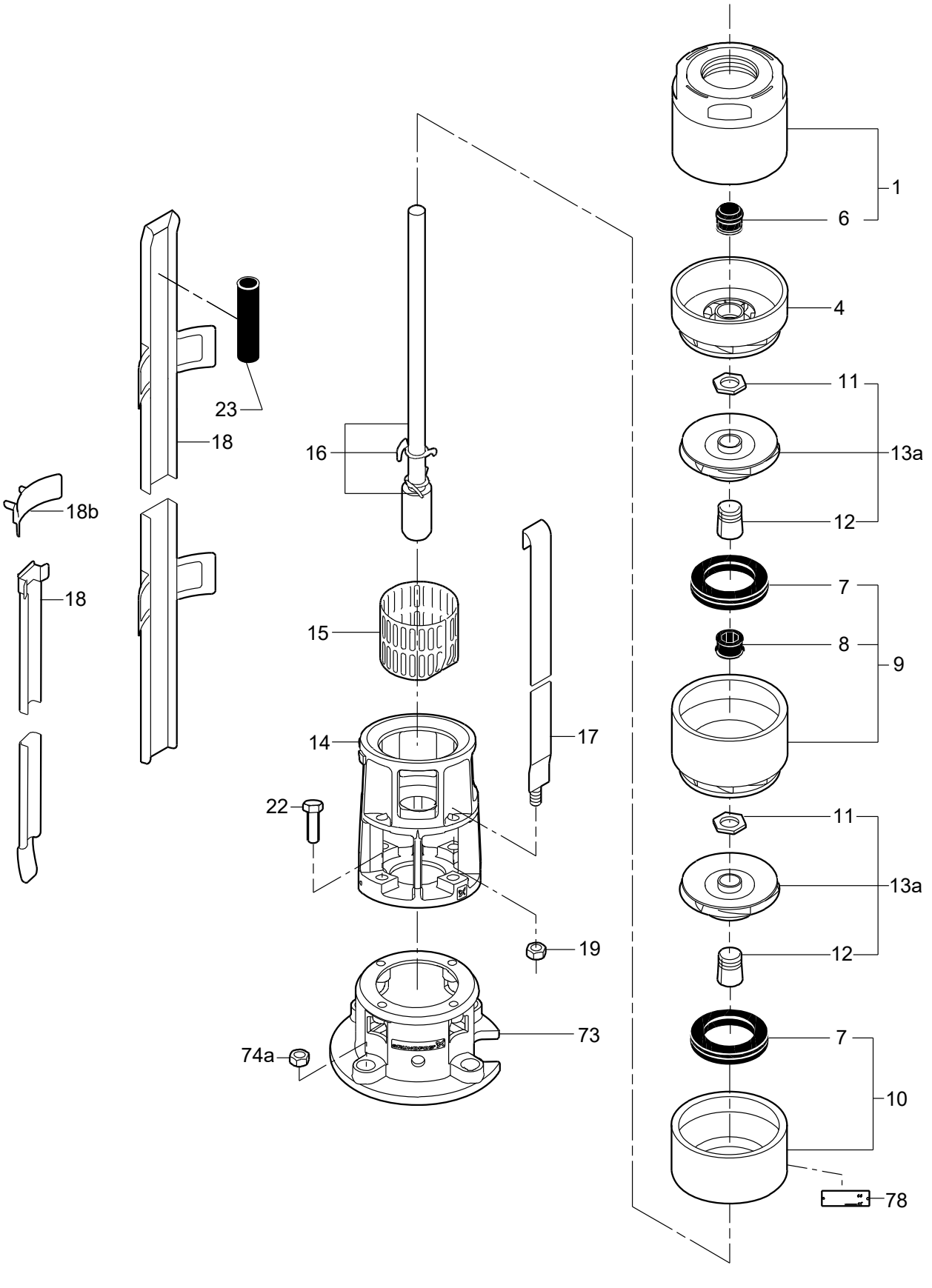
SP 8A N

Pos.		Before yyww 9444			SP 8A N after yyww 9444		
	Kit No	***115587***	***115588***	***115589***	***96428935***	***96428936***	***96428937***
	Number of stages	**5-10**	**12-18**	**21-25**	**5-10**	**12-18**	**21-25**
	Description						
3	Valve seat	1	1	1	-	-	-
6	Top bearing	1	1	1	1	1	1
7	Neck ring	10	18	25	10	18	25
8	Bearing	9	17	24	9	17	24

SP 8A NE

Pos.		Before yyww 9444			After yyww 9444			
	Kit No	***115567***	***115568***	***115569***	***96428939***	***96428940***	***96428941***	***96441561***
	Number of stages	**5-10**	**12-18**	**21-25**	**5-10**	**12-18**	**21-25**	**26-37**
	Description							
3	Valve seat	-	1	1	-	-	-	1
6	Top bearing	1	1	1	1	1	1	1
7	Neck ring	10	18	25	10	18	25	37
85	Stop ring	9	17	24	9	17	24	36

SP 8A (N) (NE) (R) model A



1.5 SP 11A, 14A model A

Wear parts

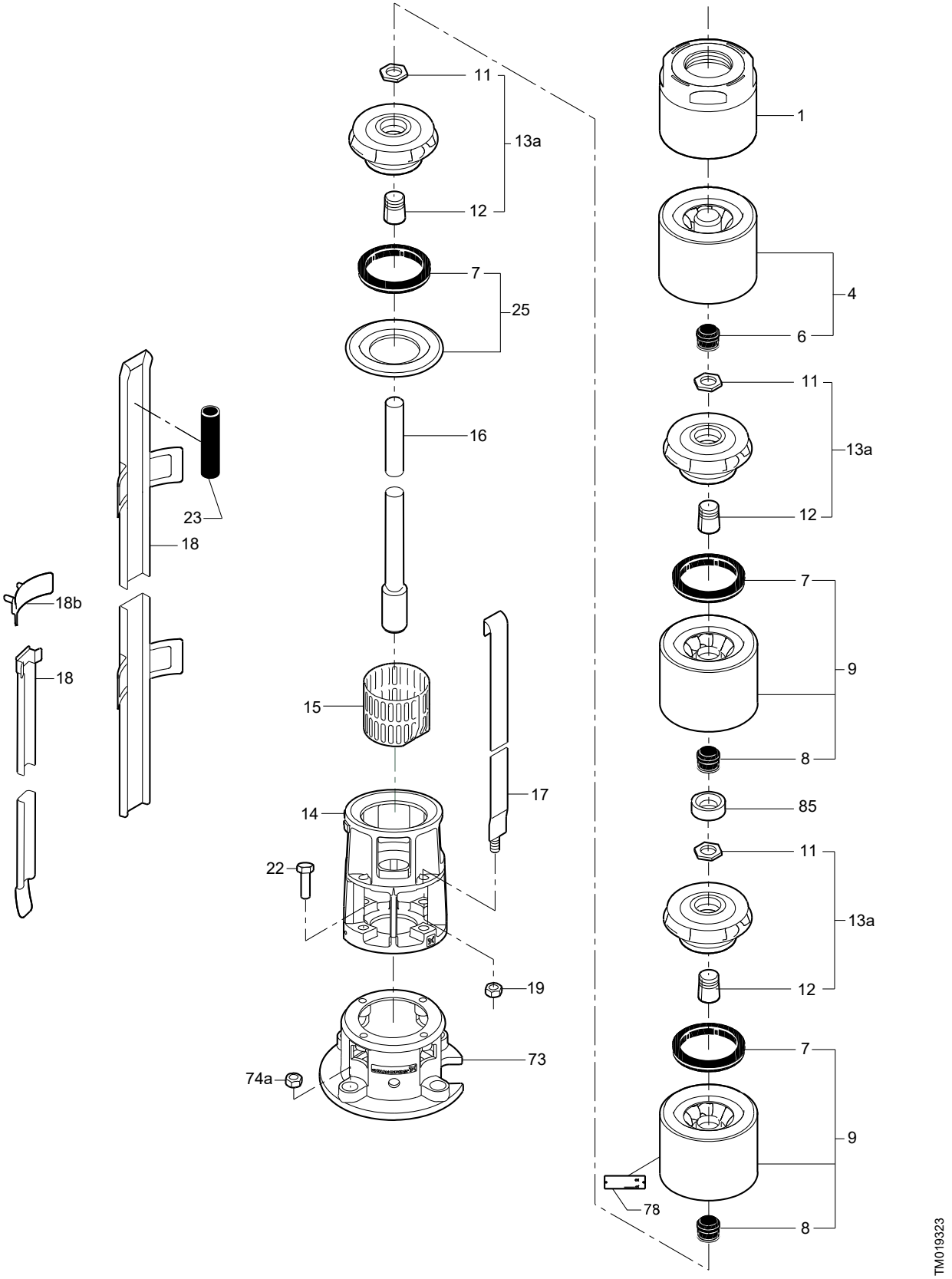
SP 11A, SP 14A

Pos.	Kit No	*075008*	*075009*	*075010*	*075011*
	Number of stages	**-5**	**7-13**	**14-18**	**20-25**
	Description				
3	Valve seat	1	1	1	1
6	Top bearing	1	1	1	1
7	Neck ring	5	13	18	25
8	Bearing	5	13	18	25
11	Split cone nut	5	13	18	25
12	Split cone	5	13	18	25
85	Stop ring	1	1	1	1

SP 14A N

Pos.	Kit No	*075507*	*075508*	*075509*	*075510*
	Number of stages	**-5**	**7-13**	**14-18**	**20-25**
	Description				
7	Neck ring	5	13	18	25
8	Bearing	5	13	18	25
11	Split cone nut	5	13	18	25
12	Split cone	5	13	18	25
85	Stop ring	1	1	1	1

SP 11A, 14A model A



1.6 SP 7, 9, 11, 14

Wear parts

SP 7, 9 NBR

Pos.	Kit No	98766923	98766924	98766929	98766930	98766935	98766936	98766941	98766942	98766947
	Number of stages	**1**		**2-5**		**6-10**		**11-25**		**26-50**
	Description									
3a	Valve seat	1	1	1	1	1	1	1	1	1
8	Bearing shaft ∅12,5	1	-	5	-	10	-	25	-	-
8	Bearing shaft ∅ 16	-	1	-	5	-	10	-	25	50
7 / 68	Seal ring	2	2	6	6	10	10	25	25	50

SP 7, 9 FKM

Pos.	Kit No.	98766925	98766926	98766931	98766932	98766937	98766938	98766943	98766944	98766948
	Number of Stages	**1**		**2-5**		**6-10**		**11-25**		**26-50**
	Description									
3a	Valve seat	1	1	1	1	1	1	1	1	1
8	Bearing shaft ∅12,5	1	-	5	-	10	-	25	-	-
8	Bearing shaft ∅16	-	1	-	5	-	10	-	25	50
7 / 68	Seal ring	2	2	6	6	11	11	26	26	51

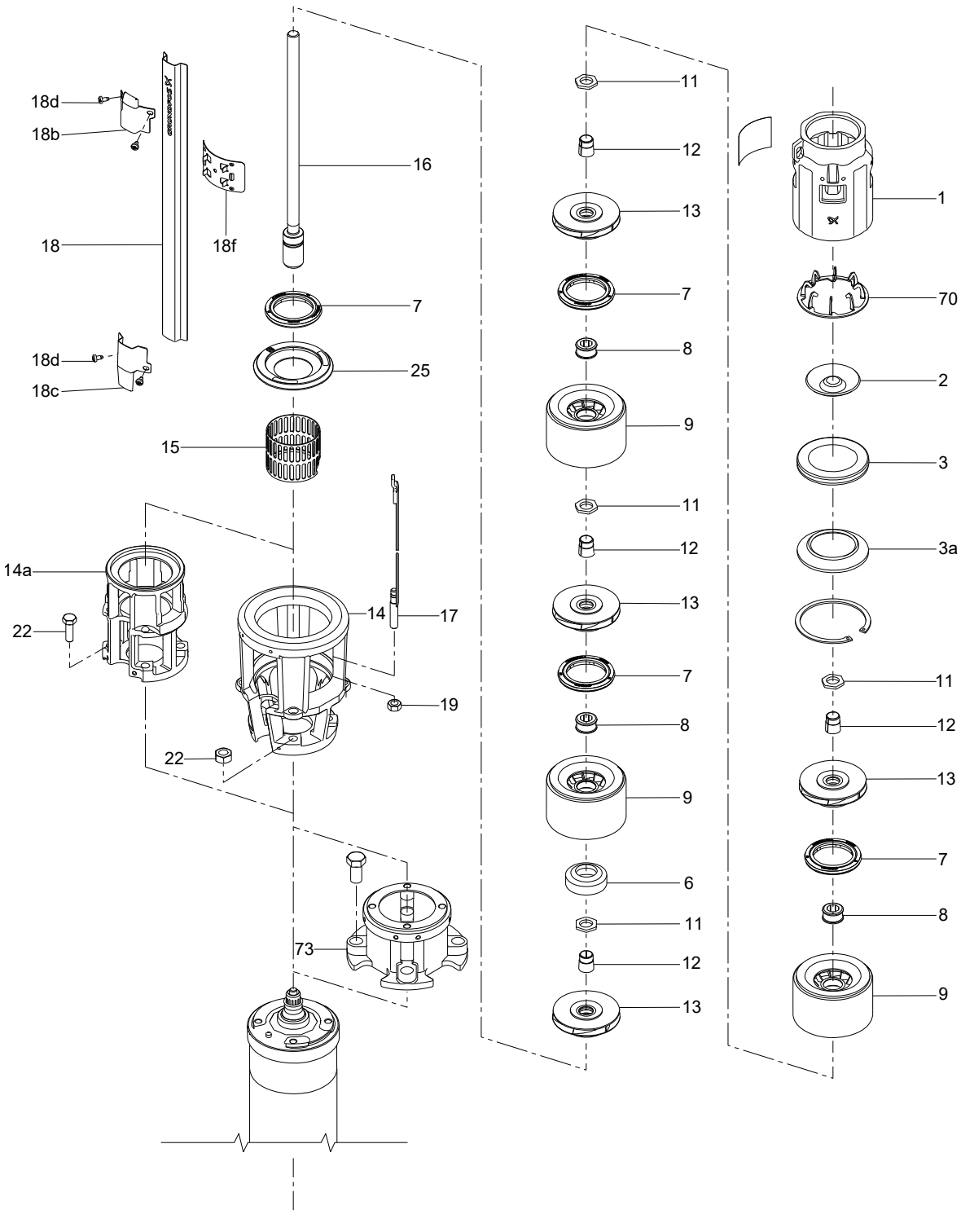
SP 11, 14 NBR

Pos.	Kit No.	98766927	98766933	98766939	98766945
	Number of Stages	**1**	**5**	**10**	**25**
	Description				
3a	Valve seat	1	1	1	1
8	Bearing shaft Ø 16	1	5	10	25
7 / 68	Seal ring	2	2	6	6

SP 11, 14 FKM

Pos.	Kit No.	98766928	98766934	98766940	98766946
	Number of Stages	**1**	**5**	**10**	**25**
	Description				
3a	Valve seat	1	1	1	1
8	Bearing shaft ∅16	1	5	10	25
7 / 68	Seal ring	2	6	11	26

SP 7, 9, 11, 14


18d
18b
18
18f
18d
18c
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14a
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1.7 SP 17 model A

Wear parts

SP 17, SP 17 N, SP 17 R

Pos.	Kit No	96421723	96421724	96421725	96440238	96488045	96488046
	Number of stages	1-5	6-16	17-26	27-40	-50	-60
	Description						
3	Valve seat	1	1	1	-	-	-
6	Bearing	1	1	1	-	-	-
7	Neck ring	5	16	26	40	50	60
8	Bearing	4	15	25	39	49	59
8a	Spacing washer	1	1	1	1	1	1
72	Wear ring	5	16	26	40	50	60

Impeller

Pos.	Pump type	SP 17	SP 17 N	SP 17 R
	Kit No	97506595	96903203	96903204
	Description			
11, 12, 13, 72	Impeller with split cone and nut	1	1	1

Split cone with nut

Pos.	Pump type	SP 17	SP 17 N	SP 17 R
	Kit No	97508279	96901911	96901953
	Description			
11	Split cone nut	1	1	1
12	Split cone	1	1	1

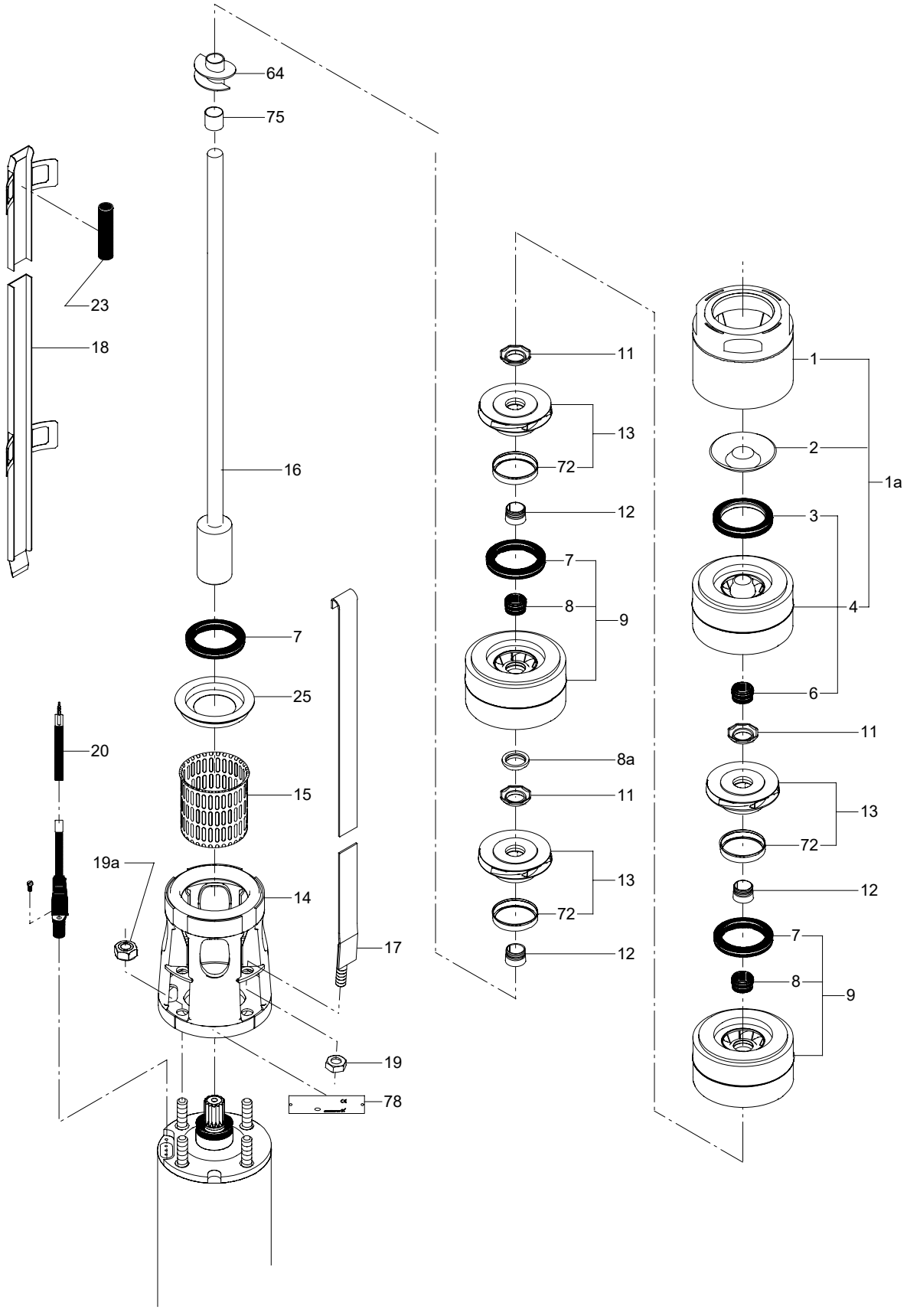
Split cone with stop nut

Pos.	Pump type	SP 17	SP 17 N	SP 17 R
	Kit No	97508314	96901960	96901961
	Description			
11	Split cone nut	1	1	1
12	Split cone	1	1	1
-	Spacing washer for stop ring	1	1	1

Cable termination (shrink-flex)

See the SP data booklet.

SP 17 model A


64
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13
72
12
7
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9
8a
11
13
72
12
1
2
1a
3
4
6
11
13
72
12
7
8
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TM012257

1.8 SP 17 model B

Wear parts, NBR
SP 17, SP 17 N, SP 17 R

Pos.	Kit No	97945520	97945521	97937872	97937873	97937874	97937875	97937876
	Number of stages	**1-5**	**6-12**	**13-19**	**20-30**	**31-40**	**41-50**	**51-60**
	Description							
3	Valve seat	1	1	1	1	1	1	1
7	Neck ring	5	12	19	30	40	50	60
8	Bearing	5	12	19	30	40	50	60
8a	Spacing washer	1	1	1	1	1	1	1
37	O-ring	-	-	-	1	1	1	1
72	Wear ring	5	12	19	30	40	50	60
142a	Bearing for valve cup	1	1	1	1	1	1	1

Wear parts, FKM
SP 17, SP 17 N, SP 17 R

Pos.	Kit No	97937891	97937892	97937893	97937894	97937895	97937896	97937897
	Number of stages	**1-5**	**6-12**	**13-19**	**20-30**	**31-40**	**41-50**	**51-60**
	Description							
3	Valve seat	1	1	1	1	1	1	1
7	Neck ring	5	12	19	30	40	50	60
8	Bearing	5	12	19	30	40	50	60
8a	Spacing washer	1	1	1	1	1	1	1
37	O-ring	-	-	-	1	1	1	1
72	Wear ring	5	12	19	30	40	50	60
142a	Bearing for valve cup	1	1	1	1	1	1	1

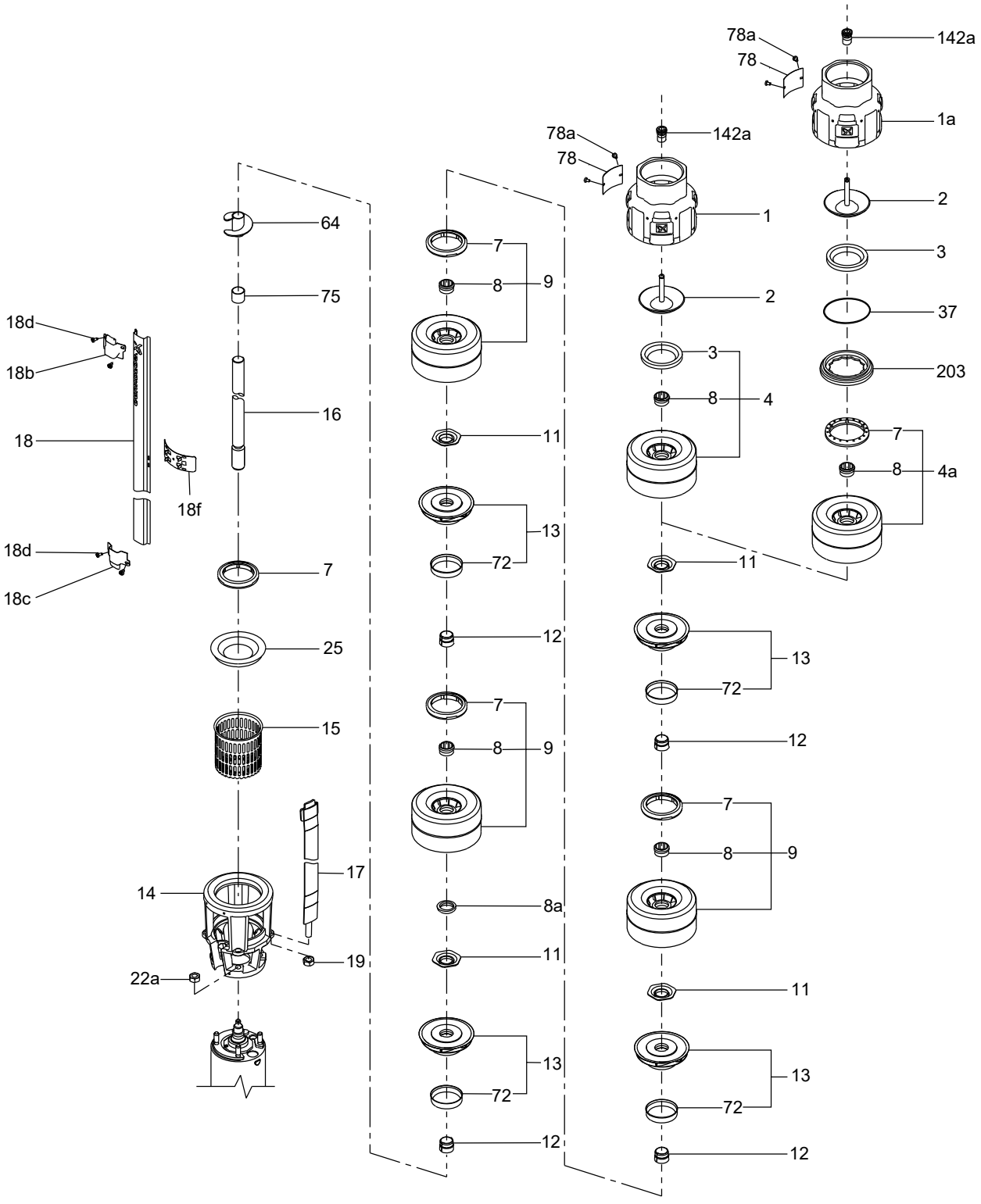
Wear parts, Wear resistant bearing
SP 17, SP 17 N, SP 17 R

Pos.	Kit No	98098277	98098278	98098279	98098280	98098311	98098312	98098313
	Number of stages	**1-5**	**6-12**	**13-19**	**20-30**	**31-40**	**41-50**	**51-60**
	Description							
3	Valve seat	1	1	1	1	1	1	1
7	Neck ring	5	12	19	30	40	50	60
8	Bearing	5	12	19	30	40	50	60
8a	Spacing washer	1	1	1	1	1	1	1
37	O-ring	-	-	-	1	1	1	1
72	Wear ring	5	12	19	30	40	50	60
142a	Bearing for valve cup	1	1	1	1	1	1	1

Cable termination (shrink-flex)

See the SP data booklet.

SP 17 model B


78a
78
142a
1a
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3
37
203
7
8
4a
78a
78
142a
1
2
3
8
4
11
13
72
12
7
8
9
8a
11
13
72
12
64
75
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7
25
15
17
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22a
18d
18b
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18f
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TM055375

1.9 SP 18

Kits

Wear parts 1.4301, LSR/NBR
SP 18

Pos.	Kit No	92882554	92882612	92882635	92882636	92882637	92882638	92882639
	Number of stages	1-5	6-12	13-19	20-30	31-40	41-50	51-60
	Description							
3	Valve seat	1	1	1	1	1	1	1
7	Neck ring	5	12	19	30	40	50	60
8	Bearing	5	12	19	30	40	50	60
8a	Spacing washer	1	1	1	1	1	1	1
37	O-ring	-	-	-	1	1	1	1
72	Wear ring	5	12	19	30	40	50	60
142a	Bearing for valve cup	1	1	1	1	1	1	1

Wear parts 1.4539, FKM
SP 18 N, SP 18 R

Pos.	Kit No	92882640	92882641	92882642	92882643	92882645	92882646	92882647
	Number of stages	1-5	6-12	13-19	20-30	31-40	41-50	51-60
	Description							
3	Valve seat	1	1	1	1	1	1	1
7	Neck ring	5	12	19	30	40	50	60
8	Bearing	5	12	19	30	40	50	60
8a	Spacing washer	1	1	1	1	1	1	1
37	O-ring	-	-	-	1	1	1	1
72	Wear ring	5	12	19	30	40	50	60
142a	Bearing for valve cup	1	1	1	1	1	1	1

Wear parts 1.4539, LSR/NBR
SP 18 N, SP 18 R

Pos.	Kit No	92882648	92882649	92882650	92882651	92882652	92882653	92882654
	Number of stages	1-5	6-12	13-19	20-30	31-40	41-50	51-60
	Description							
3	Valve seat	1	1	1	1	1	1	1
7	Neck ring	5	12	19	30	40	50	60
8	Bearing	5	12	19	30	40	50	60
8a	Spacing washer	1	1	1	1	1	1	1
37	O-ring	-	-	-	1	1	1	1
72	Wear ring	5	12	19	30	40	50	60
142a	Bearing for valve cup	1	1	1	1	1	1	1

Spares

Cable guard

Spare parts not shown in the table are available on request.

SP 18, SP 18 N, SP 18 R

Number of stages	Motor size/diameter	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
1	4"	97936417	97936440
2	4"	97936418	97936441
3	4"	97936419	97936442
4	4"	97936420	97936443
5	4"	97936431	97936444
6	4"	97936432	97936445

Number of stages	Motor size/diameter	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
7	4"	97936433	97936446
8	4"	97936434	97936447
9	4"	97936435	97936448
10	4"	97936436	97936449
11	4"	97936437	97936450
12	4"	97936438	97936451
13	4"	97936439	97936452
5	6"	97936453	97936489
6	6"	97936454	97936490
7	6"	97936455	97936491
8	6"	97936456	97936492
9	6"	97936457	97936493
10	6"	97936458	97936494
11	6"	97936459	97936495
12	6"	97936460	97936496
13	6"	97936461	97936497
14	6"	97936462	97936498
15	6"	97936463	97936499
16	6"	97936464	97936500
17	6"	97936465	97936501
18	6"	97936466	97936502
19	6"	97936467	97936503
20	6"	97936468	97936504
21	6"	97936469	97936505
22	6"	97936470	97936506
23	6"	97936471	97936507
24	6"	97936472	97936508
25	6"	97936473	97936509
26	6"	97936474	97936510
27	6"	97936475	97936511
28	6"	97936476	97936512
29	6"	97936477	97936513
30	6"	97936478	97936514
31	6"	97936479	97936515
32	6"	97936480	97936516
33	6"	97936481	97936517
34	6"	97936482	97936518
35	6"	97936483	97936519
36	6"	97936484	97936520
37	6"	97936485	97936521
38	6"	97936486	97936522
39	6"	97936487	97936523
40	6"	97936488	97936524
27	6" large	97936547	97936583
28	6" large	97936548	97936584
29	6" large	97936549	97936585
30	6" large	97936550	97936586

Cable guard for pumps with sleeve

Spare parts not shown in the table are available on request.

SP 18, SP 18 N, SP 18 R

Number of stages	Motor size/diameter	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
33	6" sleeve	*97936597*	*97936610*
36	6" sleeve	*97936598*	*97936611*
39	6" sleeve	*97936599*	*97936612*
42	6" sleeve	*97936600*	*97936613*
43	6" sleeve	*97936601*	*97936614*
45	6" sleeve	*97936602*	*97936615*
48	6" sleeve	*97936603*	*97936616*
50	6" sleeve	*97936604*	*97936617*
51	6" sleeve	*97936605*	*97936618*
53	6" sleeve	*97936606*	*97936619*
55	6" sleeve	*97936607*	*97936620*
58	6" sleeve	*97936608*	*97936621*
60	6" sleeve	*97936609*	*97936622*
45	8" sleeve	*97936623*	*97936626*
48	8" sleeve	*97936624*	*97936627*
50	8" sleeve	*97936625*	*97936628*

Cable guard clamp

Spare parts not shown in the table are available on request.

SP 32, SP 32 N, SP 32 R

4"	*97712976*
6"	*97713016*
6" large	*97712972*
8"	*97640962*
6" Motor Sleeve	*99154602*
8" Motor Sleeve	*99154633*

Non-return valve

Spare parts not shown in the table are available on request.

SP 18, SP 18 N, SP 18 R

Elastomer	Function	Material version	
		1.4401	1.4539
		SP 18	SP 18 N, SP 18 R
NBR	-	*99104846*	*98689535*
NBR	With hole	-	*99104847*
FKM	-	*99104848*	*9910489*
FKM	With hole	-	*99104850*

Top chamber cpl.

SP 18, SP 18 N, SP 18 R

Pos.	Type	Part number
4	SP 18 1.4301 LSR/NBR	*92912182*
4	SP 18 N - SP 18 R 1.4539 LSR/NBR	*92912183*
4	SP 18 N - SP 18 R 1.4539 FKM	*92912185*

Intermediate chamber cpl.

SP 18, SP 18 N, SP 18 R

Pos.	Type	Part number
9	SP 18 1.4301 LSR/NBR	*92912161*

Pos.	Type	Part number
9	SP 18 N - SP 18 R 1.4539 LSR/NBR	*92912164*
9	SP 18 N - SP 18 R 1.4539 FKM	*92912168*

Impeller w/split cone cpl.
SP 18, SP 18 N, SP 18 R

Pos.	Type	Part number
13	SP 18 1.4301	*92912186*
13	SP 18 N - SP 18 R 1.4539	*92912188*

Shaft

Spare parts not shown in the table are available on request.

SP 18, SP 18 N, SP 18 R

Number of stages	Motor size/diameter	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
1	4"	*97945136*	*97945201*
2	4"	*97945137*	*97945202*
3	4"	*97945138*	*97945203*
4	4"	*97945139*	*97945204*
5	4"	*97945140*	*97945205*
6	4"	*97945141*	*97945206*
7	4"	*97945142*	*97945207*
8	4"	*97945143*	*97945208*
9	4"	*97945144*	*97945209*
10	4"	*97945145*	*97945210*
12	4"	*97945147*	-
13	4"	*97945148*	*97945213*
5	6"	*97945149*	-
6	6"	*97945150*	*97945215*
7	6"	*97945151*	*97945216*
8	6"	*97945152*	*97945217*
9	6"	*97945153*	*97945218*
10	6"	*97945154*	*97945219*
11	6"	*97945155*	*97945220*
12	6"	*97945156*	*97945221*
13	6"	*97945157*	*97945222*
14	6"	*97945158*	*97945223*
15	6"	*97945159*	*97945224*
16	6"	*97945160*	*97945225*
17	6"	*97945161*	*97945226*
18	6"	*97945162*	*97945227*
19	6"	*97945163*	*97945228*
20	6"	*97945164*	*97945229*
21	6"	*97945165*	*97945230*
22	6"	*97945166*	*97945231*
23	6"	*97945167*	*97945232*
24	6"	*97945168*	-
25	6"	*97945169*	*97945234*
26	6"	*97945170*	*97945235*
27	6"	*97945171*	*97945236*
28	6"	*97945172*	-
29	6"	*97945173*	*97945238*
30	6"	*97945174*	*97945239*
31	6"	-	*97945240*
32	6"	-	*97945241*

Number of stages	Motor size/diameter	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
33	6"	*97945177*	-
36	6"	-	*97945245*
37	6"	*97945181*	-
38	6"	-	*97945247*
39	6"	*97945183*	-
40	6"	*97945184*	*97945249*
45	6" sleeve	*97945190*	-
48	6" sleeve	*97945191*	-
51	6" sleeve	-	*97945258*
53	6" sleeve	*97945194*	-

Strap

Spare parts not shown in the table are available on request.

SP 18, SP 18 N, SP 18 R

Number of stages	Thread size	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
2	M10	-	*97937061*
3	M10	*97937012*	*97937062*
4	M10	*97937013*	-
5	M10	-	*97937064*
6	M10	-	*97937065*
7	M10	*97937016*	-
8	M10	*97937017*	-
9	M10	*97937018*	*97937068*
10	M10	*97937019*	*97937069*
11	M10	-	*97937070*
12	M10	*97937021*	*97937071*
13	M10	*97937022*	*97937072*
3	M12	-	*98564647*
5	M12	-	*98564649*
6	M12	-	*98564650*
9	M12	*98564642*	-
10	M12	*98564643*	-
12	M12	-	*98564656*
13	M12	*98564646*	-
14	M12	*97937023*	*97937073*
16	M12	-	*97937075*
17	M12	*97937026*	*97937076*
20	M12	*97937029*	*97937079*
21	M12	-	*97937080*
22	M12	*97937031*	*97937081*
24	M12	*97937033*	-
26	M12	-	*97937085*
27	M12	*97937036*	*97937086*
32	M12	-	*97937091*
40	M12	-	*97937099*

Valve casing

Spare parts not shown in the table are available on request.

SP 18, SP 18 N, SP 18 R

Thread	Function	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
Rp2½	-	*97937787*	*97937788*
Rp2½	Relieved	*97937801*	*97937802*
Rp3	-	*97937789*	*97937790*
Rp3	Relieved	*97937803*	*97937804*
3"NPT	-	*97937791*	*97937792*
R3	With pipe	*97937815*	*97937825*

Bulks

Intermediate chamber

SP 18, SP 18 N, SP 18 R

Pos.	Type	Description	Part number
9	SP 18 1.4301 LSR/NBR	Chamber, 5 pcs.	*92912208*
9	SP 18 N, SP 18 R1.4539 LSR/NBR	Chamber, 5 pcs.	*92912214*
9	SP 18 N, SP 18 R 1.4539 FKM	Chamber, 5 pcs.	*92912216*

Impeller

SP 18, SP 18 N, SP 18 R

Pos.	Type	Description	Part number
13	SP 18 1.4301	Impeller, 5 pcs.	*92912220*
13	SP 18 N, SP 18 R 1.4539	Impeller, 5 pcs.	*92912223*

Wear ring

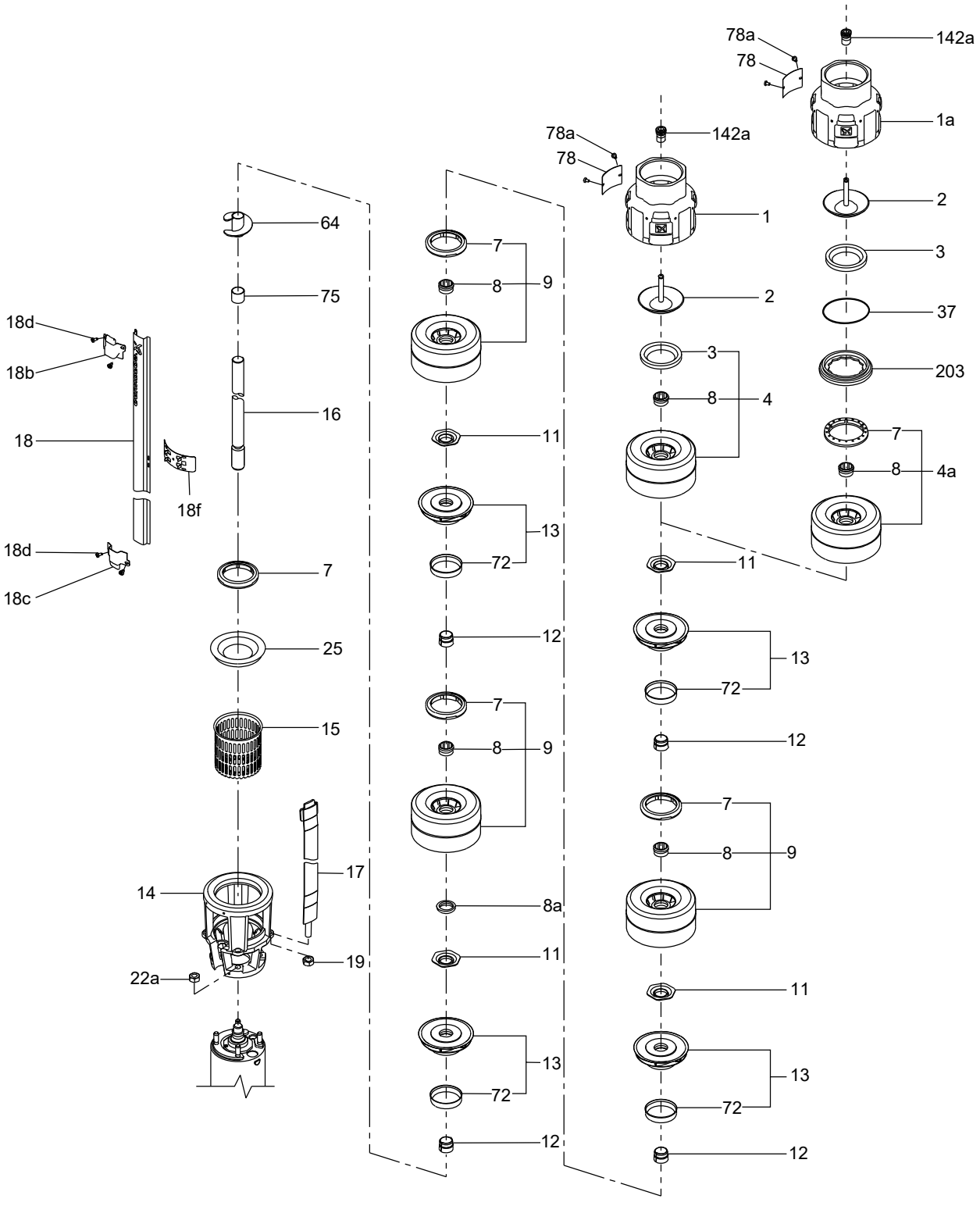
SP 18, SP 18 N, SP 18 R

Pos.	Type	Description	Part number
72	SP 18 1.4301	Wear ring, 10 pcs.	*92912224*
72	SP 18 N, SP 18 R 1.4539	Wear ring, 10 pcs.	*92912226*

Cable termination (shrink-flex)

See the SP data booklet.

SP 18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1.10 SP 30 model A

Wear parts
SP 30, SP 30 N, SP 30 R

Pos.	Pump type	SP 30, SP 30 N, SP 30 R				
	Kit No	***96421732***	***96421733***	***96421734***	***96440246***	***96488047***
	Number of stages	**1-5**	**6-16**	**17-27**	**28-39**	**40-54**
	Description					
3	Valve seat	1	1	1	1	-
6	Top bearing	1	1	1	1	1
6b	Lower bearing	1	1	1	1	1
7	Neck ring	5	16	27	39	54
8	Bearing	3	14	25	37	52
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
25	Neck ring retainer	1	1	1	1	1
72	Wear ring	5	16	27	39	54

Impeller

Pos.	Pump type	SP 30	SP 30 N	SP 30 R
	Kit No	***97506691***	***96903205***	***96903206***
	Description			
11, 12, 13, 72	Impeller with split cone and nut	1	1	1

Split cone with nut

Pos.	Pump type	SP 30	SP 30 N	SP 30 R
	Kit No	***97509658***	***96901972***	***96901973***
	Description			
11	Split cone nut	1	1	1
12	Split cone	1	1	1

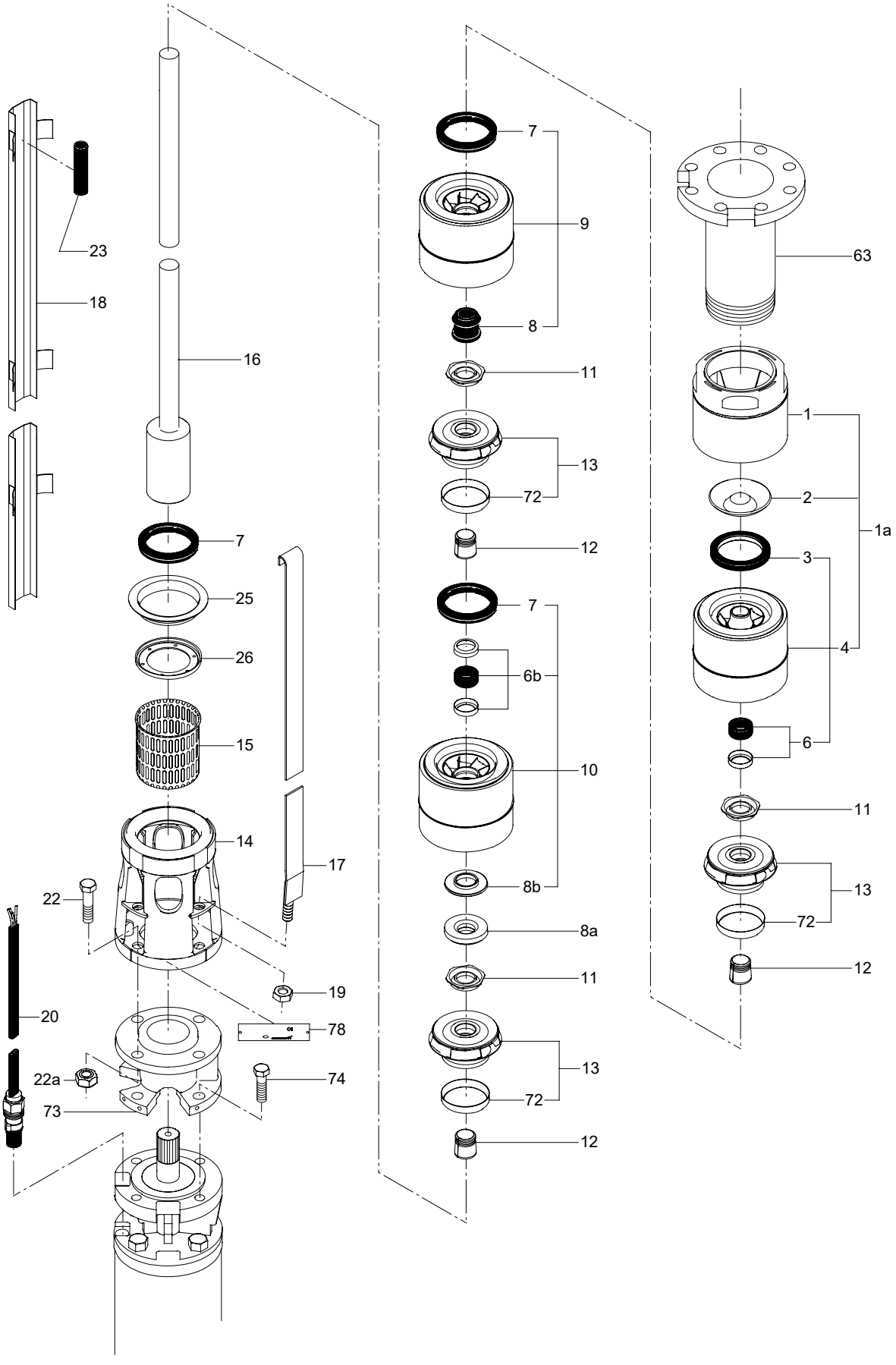
Split cone with stop nut

Pos.	Pump type	SP 30	SP 30 N	SP 30 R
	Kit No	***97509673***	***96901980***	***96901981***
	Description			
11	Split cone nut	1	1	1
12	Split cone	1	1	1
-	Spacing washer for stop ring	1	1	1

Cable termination (shrink-flex)

See the SP data booklet.

SP 30 model A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1.11 SP 30 model B

Wear parts, NBR
SP30, SP 30 N, SP 30 R

Pos.	Kit No	97945522	97937877	97937878	97937879	97937880
	Number of stages	1-5	6-15	16-27	28-39	40-54
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	15	27	39	54
8	Bearing	4	14	26	38	53
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
25	Retainer for neck ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
72	Wear ring	5	15	27	39	54
142a	Bearing for valve cup	1	1	1	1	1

Wear parts, FKM
SP30, SP 30 N, SP 30 R

Pos.	Kit No	97937898	97937899	97937900	97937901	97937902
	Number of stages	1-5	6-15	16-27	28-39	40-54
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	15	27	39	54
8	Bearing	4	14	26	38	53
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
25	Retainer for neck ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
72	Wear ring	5	15	27	39	54
142a	Bearing for valve cup	1	1	1	1	1

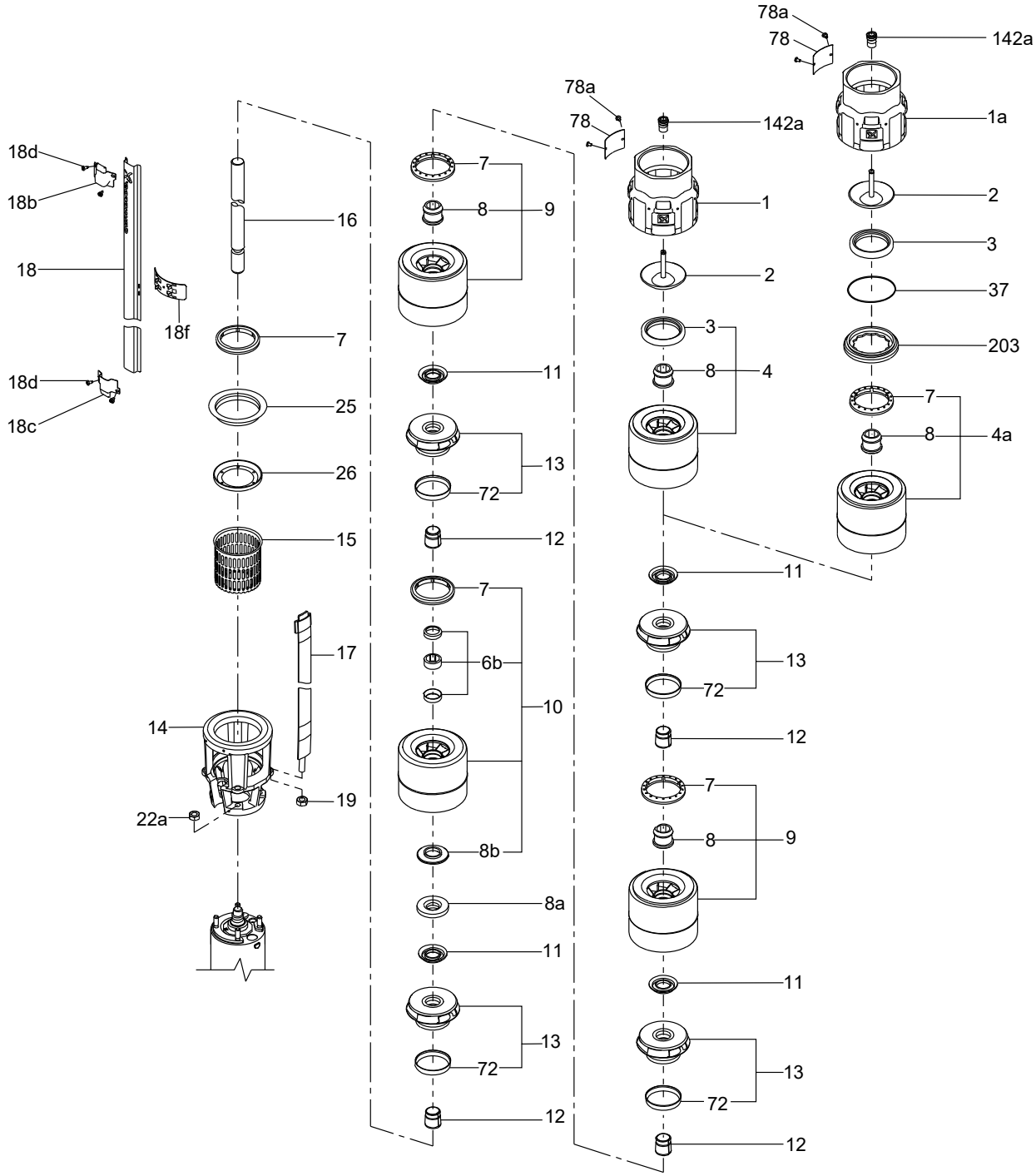
Wear parts, Wear resistant bearing
SP30, SP 30 N, SP 30 R

Pos.	Kit No	98098314	98098315	98098316	98098317	98098318
	Number of stages	1-5	6-15	16-27	28-39	40-54
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	15	27	39	54
8	Bearing	4	14	26	38	53
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
25	Retainer for neck ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
72	Wear ring	5	15	27	39	54
142a	Bearing for valve cup	1	1	1	1	1

Cable termination (shrink-flex)

See the SP data booklet.

SP 30 model B



1.12 SP 32

Wear parts 1.4301, LSR/NBR

SP 32, SP 32 N, SP 32 R

Pos.	Kit No	93200235	93200240	93200244	93200249	93200262
	Number of stages	1-5	6-15	16-27	28-39	40-54
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	15	27	39	54

Pos.	Kit No	93200235	93200240	93200244	93200249	93200262
	Number of stages	1-5	6-15	16-27	28-39	40-54
	Description					
8	Bearing	4	14	26	38	53
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
25	Retainer for neck ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
72	Wear ring	5	15	27	39	54
142a	Bearing for valve cup	1	1	1	1	1

Wear parts 1.4539, FKM
SP 32, SP 32 N, SP 32 R

Pos.	Kit No	93200267	93200274	93200279	93200293	93200295
	Number of stages	1-5	6-15	16-27	28-39	40-54
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	15	27	39	54
8	Bearing	4	14	26	38	53
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
25	Retainer for neck ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
72	Wear ring	5	15	27	39	54
142a	Bearing for valve cup	1	1	1	1	1

Wear parts 1.4539, LSR/NBR
SP 32, SP 32 N, SP 32 R

Pos.	Kit No	93200298	93200300	93200303	93200308	93200310
	Number of stages	1-5	6-15	16-27	28-39	40-54
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	15	27	39	54
8	Bearing	4	14	26	38	53
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
25	Retainer for neck ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
72	Wear ring	5	15	27	39	54
142a	Bearing for valve cup	1	1	1	1	1

Spares

Cable guard

Spare parts not shown in the table are available on request.

SP 32, SP 32 N, SP 32 R

Number of stages	Motor size/ diameter	Material version	
		1.4301	1.4539
		SP 32	SP 32 N, SP 32 R
1	4"	97936629	97936637
2	4"	97936630	97936638
3	4"	97936631	97936639
4	4"	97936632	97936640
5	4"	97936633	97936641
6	4"	97936634	97936642
7	4"	97936635	97936643
8	4"	97936636	97936644
3	6"	97936645	97936678
4	6"	97936646	97936679
5	6"	97936647	97936680
6	6"	97936648	97936681
7	6"	97936649	97936682
8	6"	97936650	97936683
9	6"	97936651	97936684
10	6"	97936652	97936685
11	6"	97936653	97936686
12	6"	97936654	97936687
13	6"	97936655	97936688
14	6"	97936656	97936689
15	6"	97936657	97936690
16	6"	97936658	97936691
17	6"	97936659	97936692
18	6"	97936660	97936693
19	6"	97936661	97936694
20	6"	97936662	97936695
21	6"	97936663	97936696
22	6"	97936664	97936697
23	6"	97936665	97936698
24	6"	97936666	97936699
25	6"	97936667	97936700
26	6"	97936668	97936701
27	6"	97936669	97936702
28	6"	97936670	97936703
29	6"	97936671	97936704
30	6"	97936672	97936705
31	6"	97936673	97936706
32	6"	97936674	97936707
33	6"	97936675	97936708
34	6"	97936676	97936709
35	6"	97936677	97936710
18	6" large	97936726	97936759
19	6" large	97936727	97936760
20	6" large	97936728	97936761
21	6" large	97936729	97936762
22	6" large	97936730	97936763
23	6" large	97936731	97936764
24	6" large	97936732	97936765
25	6" large	97936733	97936766
26	6" large	97936734	97936767
27	6" large	97936735	97936768
28	6" large	97936736	97936769
29	6" large	97936737	97936770
30	6" large	97936738	97936771
31	6" large	97936739	97936772
32	6" large	97936740	97936773
33	6" large	97936741	97936774
34	6" large	97936742	97936775
35	6" large	97936743	97936776
19	8"	97936791	97936805
20	8"	97936792	97936806
21	8"	97936793	97936807
22	8"	97936794	97936808
23	8"	97936795	97936809
24	8"	97936796	97936810
25	8"	97936797	97936811
26	8"	97936798	97936812
27	8"	97936799	97936813
28	8"	97936800	97936814
32	8"	97936801	97936815
33	8"	97936802	97936816
34	8"	97936803	97936817
35	8"	97936804	97936818

Cable guard for pumps with sleeve

Spare parts not shown in the table are available on request.

SP 32, SP 32 N, SP 32 R

Number of stages	Motor size/ diameter	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
29	6" sleeve	97936777	97936784
31	6" sleeve	97936778	97936785
33	6" sleeve	97936779	97936786
39	6" sleeve	97936780	97936787
43	6" sleeve	97936781	97936788
46	6" sleeve	97936782	97936789
49	6" sleeve	97936783	97936790
29	8" sleeve	97936819	97936828
31	8" sleeve	97936820	97936829
33	8" sleeve	97936821	97936830
36	8" sleeve	97936822	97936831
39	8" sleeve	97936823	97936832
43	8" sleeve	97936824	97936833
46	8" sleeve	97936825	97936834
49	8" sleeve	97936826	97936835
54	8" sleeve	97936827	97936836

Cable guard clamp

Spare parts not shown in the table are available on request.

SP 32, SP 32 N, SP 32 R

4"	97712976
6"	97713016
6" large	97712972
8"	97640962
6" Motor Sleeve	99154602
8" Motor Sleeve	99154633

Non-return valve

Spare parts not shown in the table are available on request.

SP 32, SP 32 N, SP 32 R

Elastomer	Function	Material version	
		1.4401	1.4539
		SP 18	SP 18 N, SP 18 R
NBR	-	99104846	98689535
NBR	With hole	-	99104847
FKM	-	99104848	99104849
FKM	With hole	-	99104850

Top chamber cpl.
SP 32, SP 32 N, SP 32 R

Pos.	Type	Part number
4	SP 32 1.4301 LSR/NBR	92940970
4	SP 32 N - SP 32 R 1.4539 LSR/NBR	92941314
4	SP 32 N - SP 32 R 1.4539 FKM	92941500

Intermediate chamber cpl.
SP 32, SP 32 N, SP 32 R

Pos.	Type	Part number
9	SP 32 1.4301 LSR/NBR	92940957
9	SP 32 N - SP 32 R 1.4539 LSR/NBR	92941313
9	SP 32 N - SP 32 R 1.4539 FKM	92942308

Intermediate chamber 1 stage cpl.
SP 32, SP 32 N, SP 32 R

Pos.	Type	Part number
?	SP 32 1.4301 LSR/NBR	92941292
?	SP 32 N - SP 32 R 1.4539 LSR/NBR	92941332
?	SP 32 N - SP 32 R 1.4539 FKM	92941502

Bottom chamber cpl.
SP 32, SP 32 N, SP 32 R

Pos.	Type	Part number
10	SP 32 1.4301 LSR/NBR	92941298
10	SP 32 N - SP 32 R 1.4539 LSR/NBR	92941338
10	SP 32 N - SP 32 R 1.4539 FKM	92949270

Impeller w/split cone cpl.
SP 32, SP 32 N, SP 32 R

Pos.	Type	Part number
13	SP 32 1.4301	92942159
13	SP 32 N - SP 32 R 1.4539	92942254

Shaft

Spare parts not shown in the table are available on request.

SP 32, SP 32 N, SP 32 R

Number of stages	Motor size/ diameter	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
1	4"	97945266	-
2	4"	97945267	97945338
3	4"	97945268	97945339
4	4"	97945269	97945340
5	4"	97945270	97945341
6	4"	97945271	97945342
7	4"	97945272	97945343
8	4"	97945273	97945344
4	6"	97945275	97945346
5	6"	97945276	97945347
6	6"	97945277	97945348
7	6"	97945278	97945349
8	6"	97945279	97945350
9	6"	97945280	97945351
10	6"	97945281	97945352
11	6"	97945282	97945353

Number of stages	Motor size/ diameter	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
12	6"	97945283	97945354
13	6"	97945284	97945355
14	6"	97945285	97945356
15	6"	97945286	97945357
16	6"	97945287	97945358
17	6"	97945288	97945359
18	6"	97945289	97945360
19	6"	97945290	97945361
20	6"	97945291	97945362
21	6"	97945292	97945363
22	6"	97945293	97945364
23	6"	97945294	97945365
24	6"	97945295	97945366
25	6"	97945296	97945367
26	6"	97945297	97945368
27	6"	97945298	-
28	6"	97945299	97945370
29	6"	97945300	97945371
30	6"	-	97945372
31	6"	-	97945373
33	6"	97945304	-
34	6"	-	97945376
35	6"	97945306	97945377
29	6" sleeve	97945307	
39	6" sleeve	97945310	-
43	6" sleeve	97945311	-
27	8"	-	97945393
28	8"	97945323	-
31	8" sleeve	-	97945400

Strap

Spare parts not shown in the table are available on request.

SP 32, SP 32 N, SP 32 R

Number of stages	Thread size	Material version	
		1.4301	1.4539
		SP 32	SP 32 N, SP 32 R
2	M10	97937111	-
3	M10	97937112	97937154
4	M10	97937113	97937155
5	M10	-	97937156
6	M10	97937115	97937157
7	M10	97937116	97937158
8	M10	-	97937159
9	M12	-	97937160
10	M12	-	97937161
11	M12	97937120	97937162
12	M12	-	97937163
13	M12	97937122	-
14	M12	-	97937165
15	M12	97937124	-
16	M12	97937125	97937167
17	M12	97937126	97937168
19	M12	97937128	97937170
20	M12	-	97937171
21	M12	-	97937172
22	M12	97937131	-
23	M12	97937132	-
24	M12	-	97937175
25	M12	97937134	97937176
26	M12	-	97937177
28	M12	97937137	-
30	M12	-	97937181
31	M12	-	97937182
34	M12	-	97937185
35	M12	97937144	97937186

Valve casing

Spare parts not shown in the table are available on request.

SP 32, SP 32 N, SP 32 R

Thread	Function	Material version	
		1.4301	1.4539
		SP 18	SP 18 N, SP 18 R
Rp3	-	*97937789*	*97937790*
Rp3	Relieved	*97937803*	*97937804*
3"NPT	-	*97937791*	*97937792*
R3	With pipe	*97937815*	*97937825*

Bulks

Intermediate chamber
SP 32, SP 32 N, SP 32 R

Pos.	Type	Description	Part number
9	SP 32 1.4301 LSR/NBR	Chamber, 5 pcs.	*92942335*
9	SP 32 N, SP 32 R 1.4539 LSR/NBR	Chamber, 5 pcs.	*92942351*
9	SP 32 N, SP 32 R 1.4539 FKM	Chamber, 5 pcs.	*92942381*

Impeller
SP 32, SP 32 N, SP 32 R

Pos.	Type	Description	Part number
13	SP 32 1.4301	Impeller, 5 pcs.	*92942345*
13	SP 32 N, SP 32 R 1.4539	Impeller, 5 pcs.	*92942352*

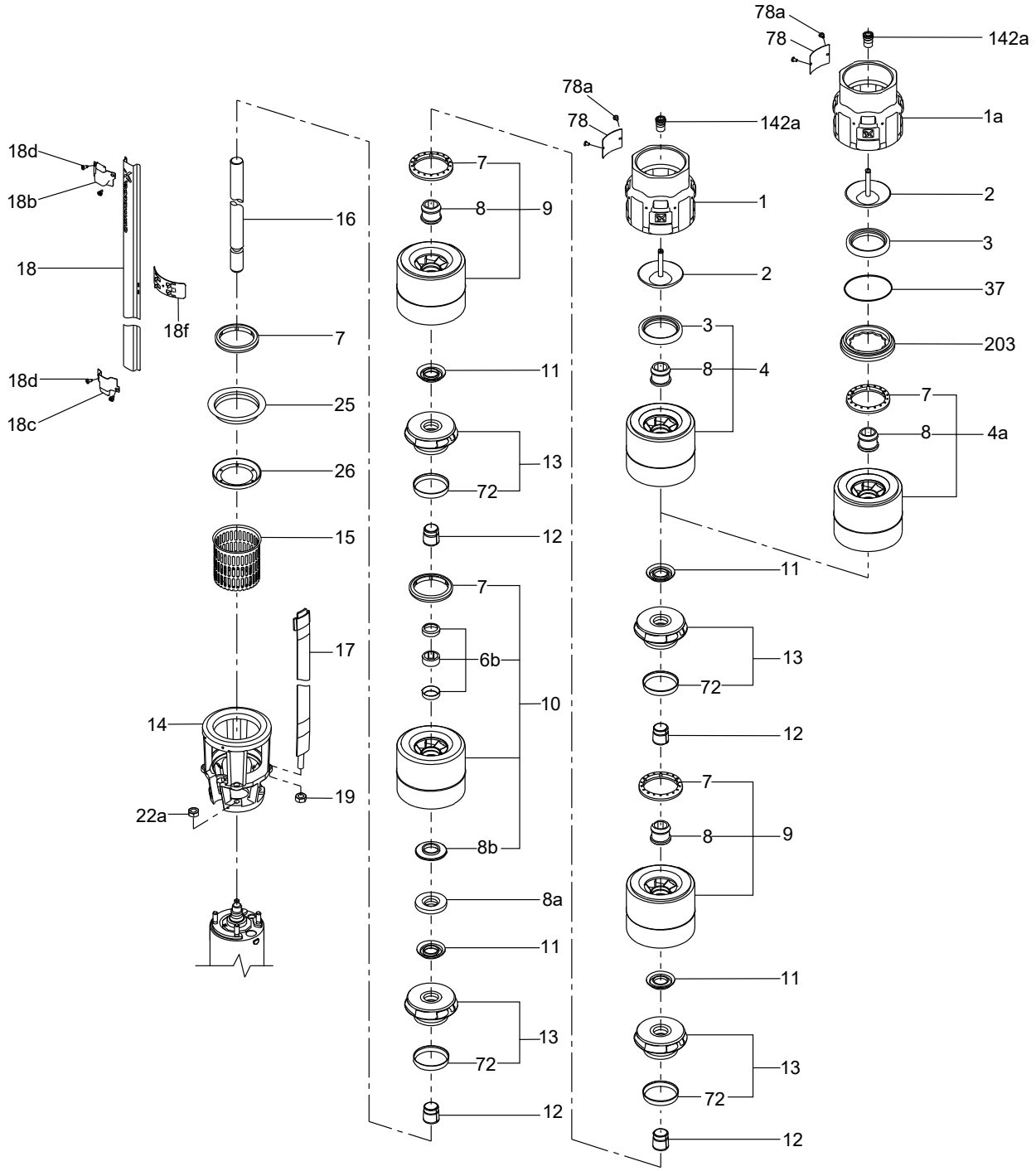
Wear ring
SP 32, SP 32 N, SP 32 R

Pos.	Type	Description	Part number
72	SP 32 1.4301	Wear ring, 10 pcs.	*92942349*
72	SP 32 N, SP 32 R 1.4539	Wear ring, 10 pcs.	*92942357*

Cable termination (shrink-flex)

See the SP data booklet.

SP 32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6b
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8b
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18b
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18f
18d
18c
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1.13 SP 46 model A

Wear parts

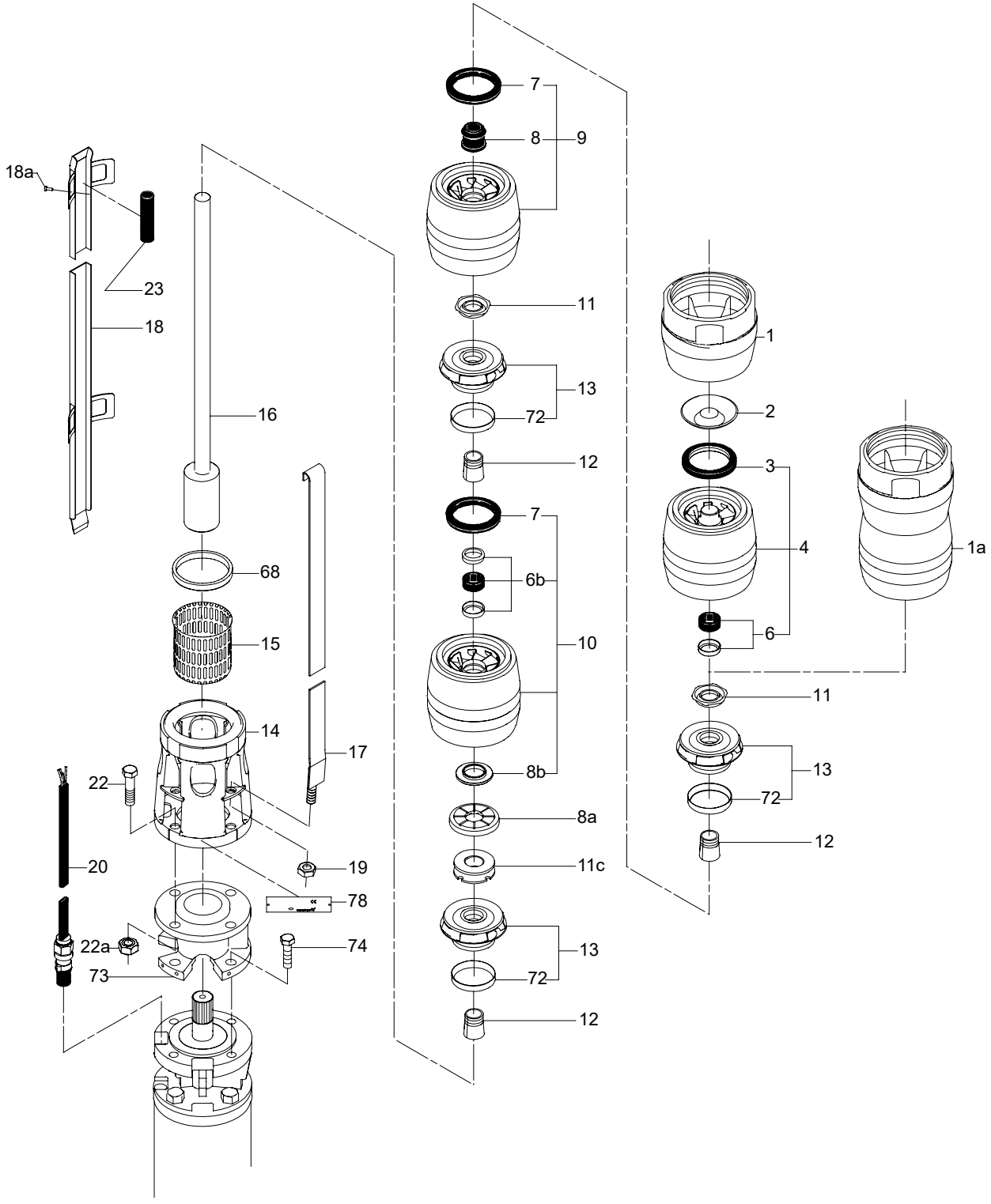
SP 46, SP 46 N, SP 46 R

Pos.	Kit No	*96440248*	*96440250*	*96440252*	*96440254*	*96488048*
	Number of stages	**1-6**	**7-10**	**11-16**	**17-24**	**25-37**
	Description					
3	Valve seat	1	1	1	1	-
6	Top bearing	1	1	1	1	1
6b	Lower bearing	1	1	1	1	1
7	Neck ring	5	9	15	23	35
8	Bearing	4	8	14	22	35
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1
68	Bottom neck ring	1	1	1	1	1
72	Wear ring	6	10	16	24	37

Cable termination (shrink-flex)

See the SP data booklet.

SP 46 model A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1.14 SP 46 model B

Wear parts, NBR
SP 46, SP 46 N, SP 46 R

Pos.	Kit No	*97937881*	*97937882*	*97937883*	*97937884*	*97937885*
	Number of stages	**1-6**	**7-12**	**13-18**	**19-24**	**25-37**
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	11	17	23	36
8	Bearing	5	11	17	23	36
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
68	Lower neck ring	1	1	1	1	1
72	Wear ring	6	12	18	24	37
142a	Bearing for valve cup	1	1	1	1	1

Wear parts, FKM
SP 46, SP 46 N, SP 46 R

Pos.	Kit No	*97937903*	*97937904*	*97937905*	*97937906*	*97937907*
	Number of stages	**1-6**	**7-12**	**13-18**	**19-24**	**25-37**
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	11	17	23	35
8	Bearing	5	11	17	23	36
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
68	Lower neck ring	1	1	1	1	1
72	Wear ring	6	12	18	24	37
142a	Bearing for valve cup	1	1	1	1	1

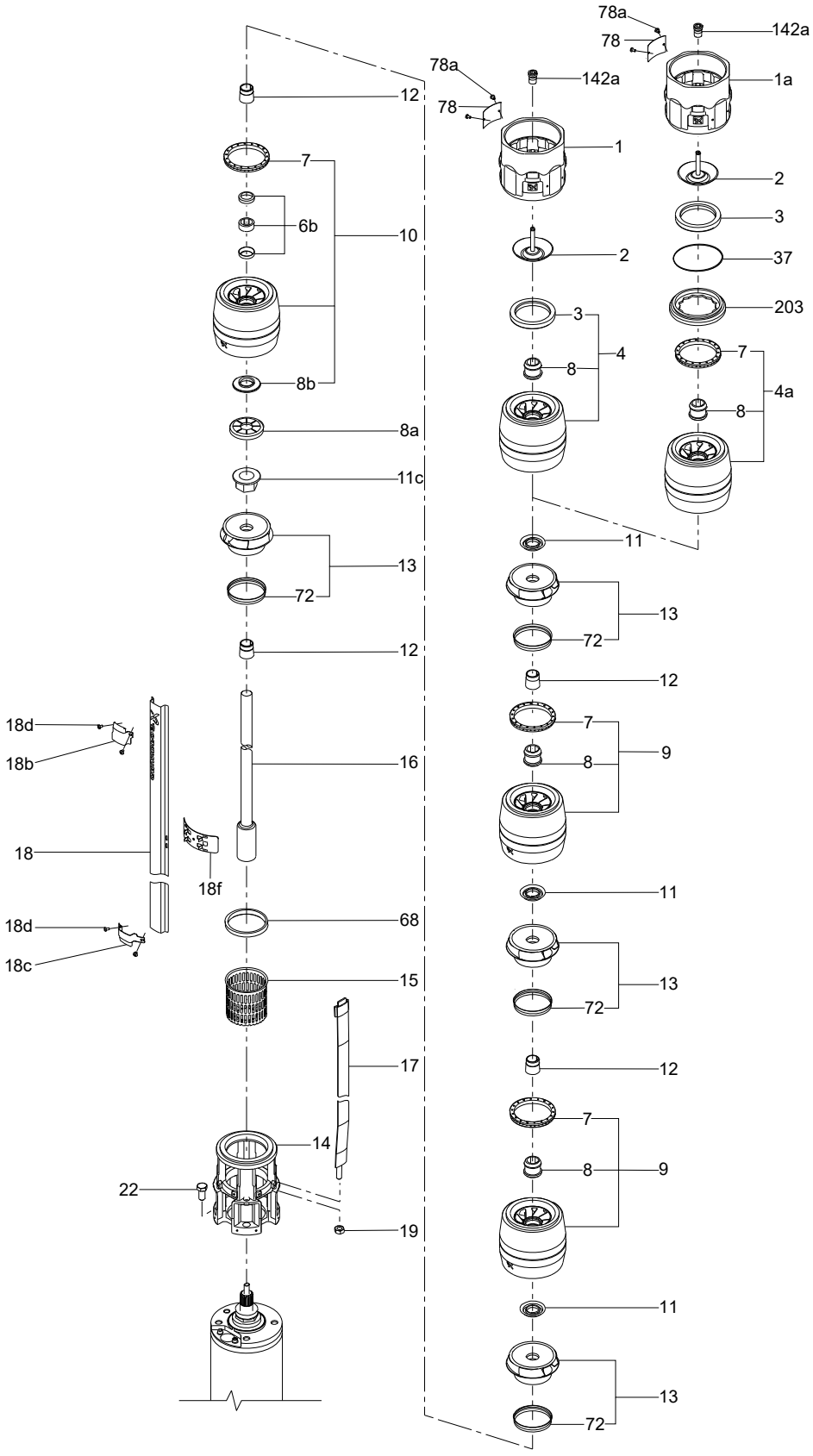
Wear parts, wear-resistant bearing
SP 46, SP 46 N, SP 46 R

Pos.	Kit No	*98098319*	*98098320*	*98098321*	*98098322*	*98098323*
	Number of stages	**1-6**	**7-12**	**13-18**	**19-24**	**25-37**
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	11	17	23	36
8	Bearing	5	11	17	23	36
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
68	Lower neck ring	1	1	1	1	1
72	Wear ring	6	12	18	24	37
142a	Bearing for valve cup	1	1	1	1	1

Cable termination (shrink-flex)

See the SP data booklet.

SP 46 model B



1.15 SP 60 model A

Wear parts

SP 60, SP 60 N, SP 60 R

Pos.	Kit No	96440369	96440371	96440373	96440375	96488049
	Number of stages	1-6	7-10	11-16	17-22	23-30
	Description					
3	Valve seat	1	1	1	-	-
6	Top bearing	1	1	1	-	1
6b	Lower bearing	1	1	1	1	1
7	Neck ring	5	9	15	21	29
8	Bearing	4	8	14	20	28
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1
68	Bottom neck ring	1	1	1	1	1
72	Wear ring	6	10	16	22	30

Wear parts

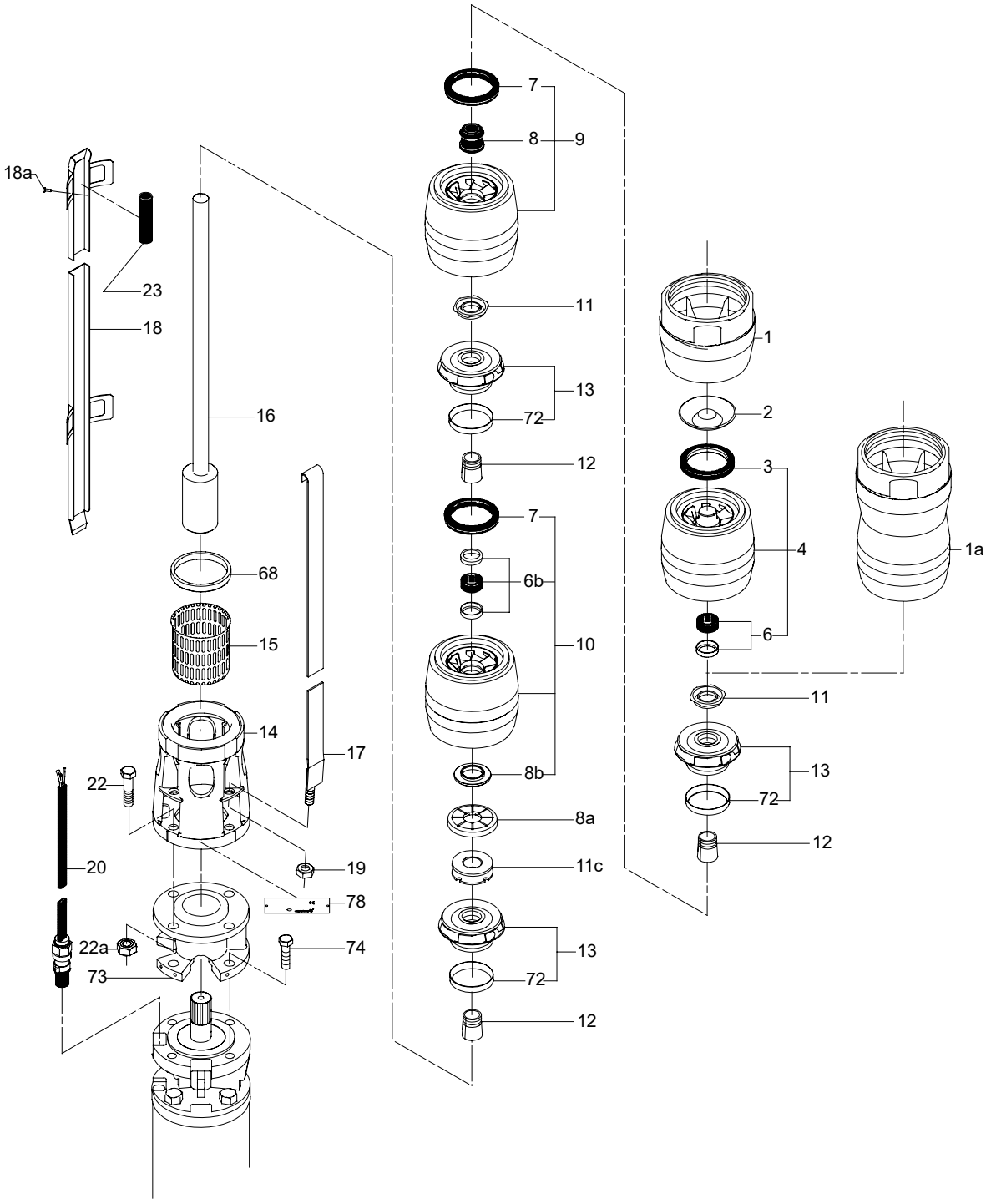
SP 60 NES

Pos.	Kit No	96440370	96440372	96440374	96440376
	Number of stages	1-6	7-10	11-16	17-22
	Description				
3	Valve seat	1	1	1	-
6	Top bearing	1	1	1	-
6b	Lower bearing	1	1	1	1
7	Neck ring	5	9	15	21
8	Bearing	4	8	14	20
8a	Spacing washer	1	1	1	1
8b	Stop ring	1	1	1	1
11c	Nut for stop ring	1	1	1	1
68	Bottom neck ring	1	1	1	1
72	Wear ring	6	10	16	22

Cable termination (shrink-flex)

See the SP data booklet.

SP 60 model A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TM005474

1.16 SP 60 model B

Wear parts, NBR

SP 60, SP 60 N, SP 60 R

Pos.	Kit No	97937886	97937887	97937888	97937889	97937890
	Number of stages	1-6	7-12	13-18	19-24	25-30
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	11	17	23	29
8	Bearing	5	11	17	23	29
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
68	Lower neck ring	1	1	1	1	1
72	Wear ring	6	12	18	24	30
142a	Bearing for valve cup	1	1	1	1	1

Wear parts, FKM

SP 60, SP 60 N, SP 60 R

Pos.	Kit No	97937908	97937909	97937910	97937911	97937912
	Number of stages	1-6	7-12	13-18	19-24	25-30
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	11	17	23	29
8	Bearing	5	11	17	23	29
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
68	Lower neck ring	1	1	1	1	1
72	Wear ring	6	12	18	24	30
142a	Bearing for valve cup	1	1	1	1	1

Wear parts, wear-resistant bearing

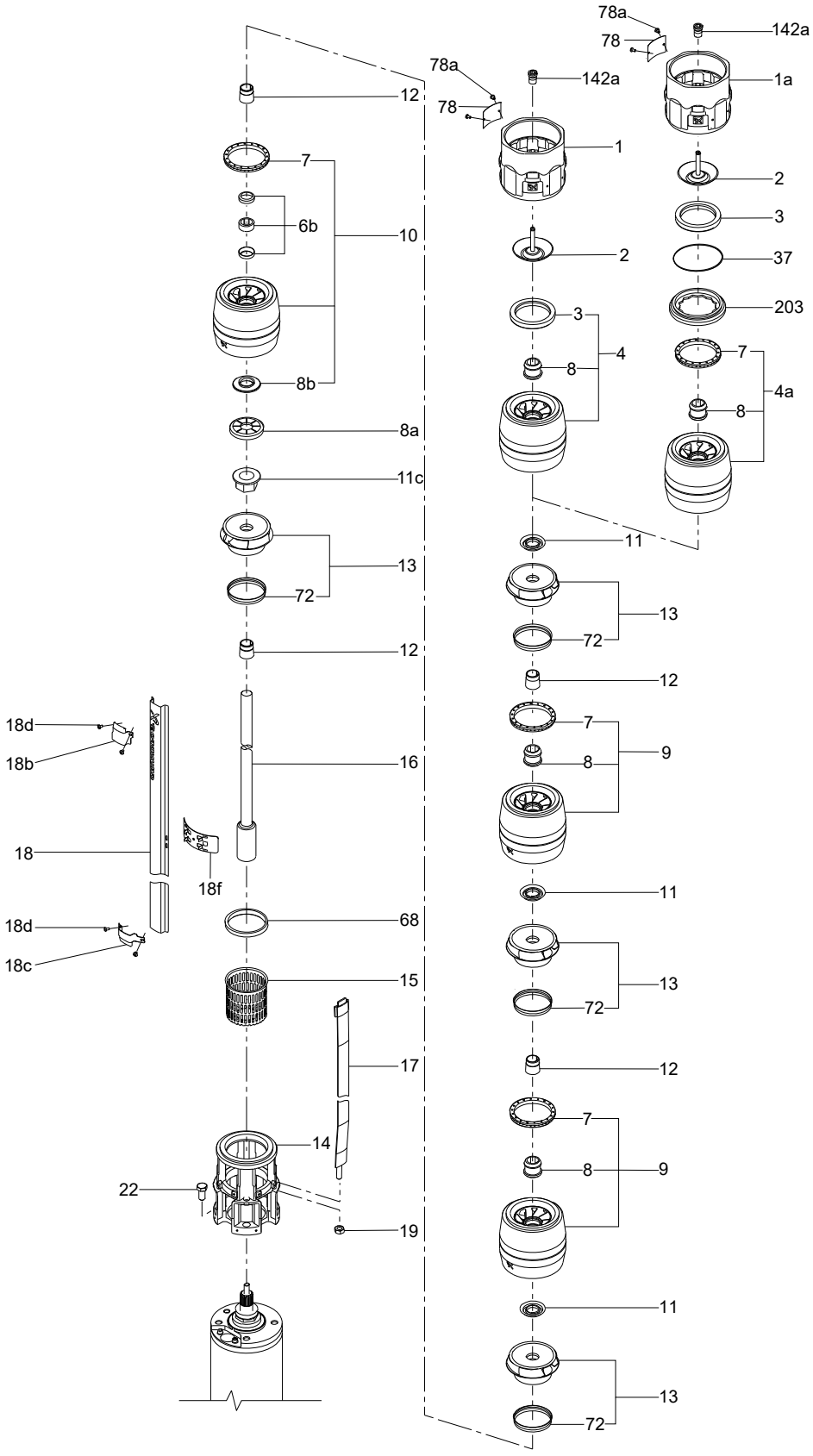
SP 60, SP 60 N, SP 60 R

Pos.	Kit No	98098324	98098325	98098326	98098327	98098328
	Number of stages	1-6	7-12	13-18	19-24	25-30
	Description					
3	Valve seat	1	1	1	1	1
6b	Bottom bearing	1	1	1	1	1
6b	Bearing cup	2	2	2	2	2
7	Neck ring	5	11	17	23	29
8	Bearing	5	11	17	23	29
8a	Spacing washer	1	1	1	1	1
8b	Stop ring	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1
37	O-ring	-	-	1	1	1
68	Lower neck ring	1	1	1	1	1
72	Wear ring	6	12	18	24	30
142a	Bearing for valve cup	1	1	1	1	1

Cable termination (shrink-flex)

See the SP data booklet.

SP 60 model B



1.17 SP 77 model C, SP 95 model B

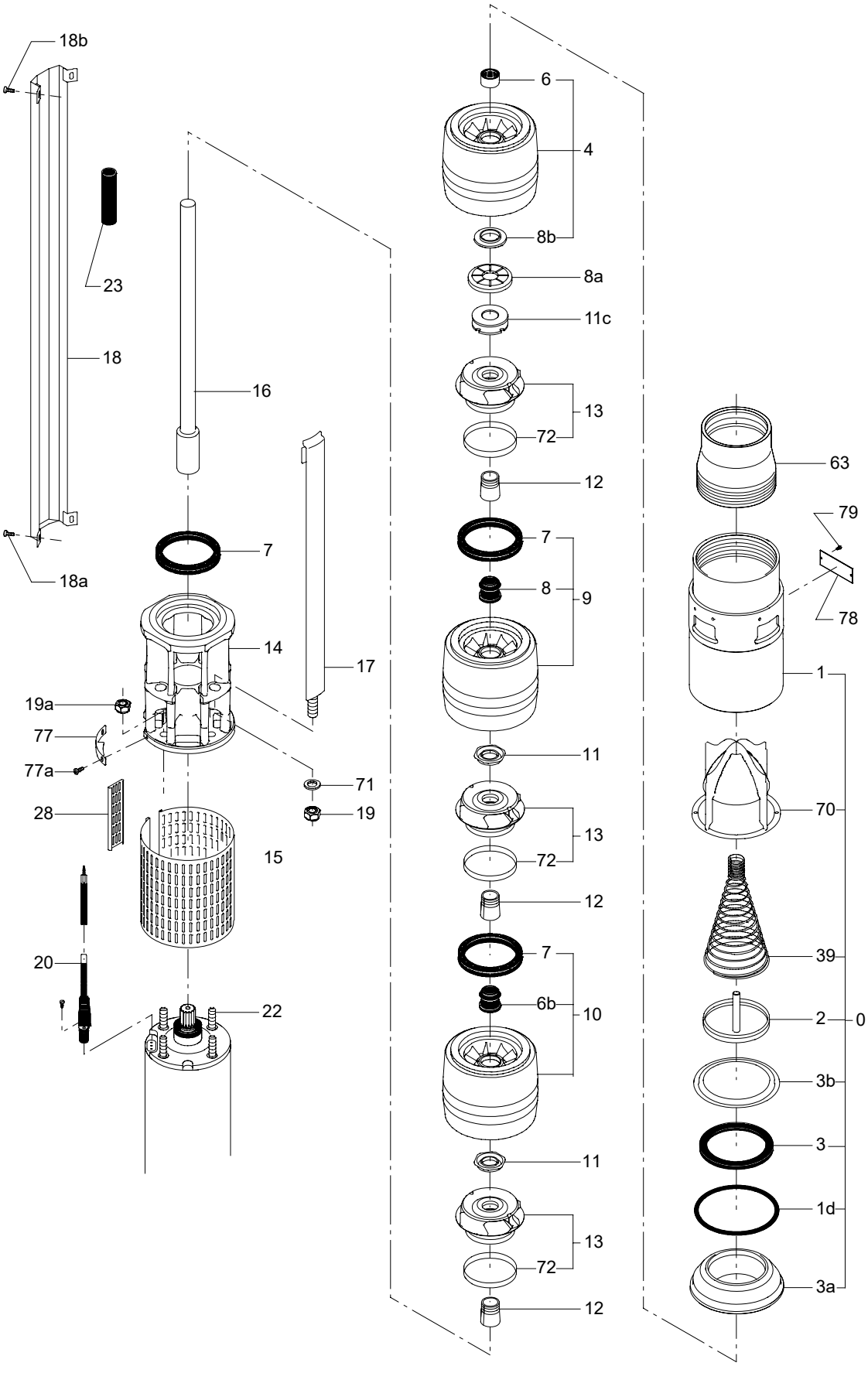
Wear parts

Pos.	Pump type	SP 77, SP 77 N, SP 77 R			SP 95, SP 95 N, SP 95 R		
	Kit No	*96440256*	*96440258*	*96440260*	*96440715*	*96440716*	*96440717*
	Description / number of stages	1-8	9-14	15-22	1-8	9-14	15-20
1d	O-ring	1	1	1	1	1	1
3	Valve seat	1	1	1	1	1	1
6	Bearing	1	1	1	1	1	1
7	Neck ring	7	13	21	7	13	19
8	Bearing	7	13	21	7	13	19
8a	Spacing washer	1	1	1	1	1	1
8b	Stop ring	1	1	1	1	1	1
11c	Nut for stop ring	1	1	1	1	1	1
72	Wear ring	8	14	22	8	14	20

Cable termination (shrink-flex)

See the SP data booklet.

SP 77 model C, SP 95 model B



1.18 SP 125 model C, D

1.18.1 50/60 Hz

Impeller

Pos.	Pump type	SP 125	SP 125 N	SP 125 R
	Kit No	*97506694*	*96903234*	*96903235*
	Description			
11, 12, 13, 72	Impeller complete	1	1	1

Reduced-impeller

Pos.	Pump type	SP 125	SP 125 N	SP 125 R
	Kit No	*97506727*	*96907105*	*96907107*
	Description			
11, 12, 13, 72	Reduced impeller complete	1	1	1

Split cone with nut

Pos.	Pump type	SP 125	SP 125 N	SP 125 R
	Kit No	*96903149*	*96903149*	*96903172*
	Description			
11	Split cone nut	1	1	1
12	Split cone	1	1	1

Wear parts

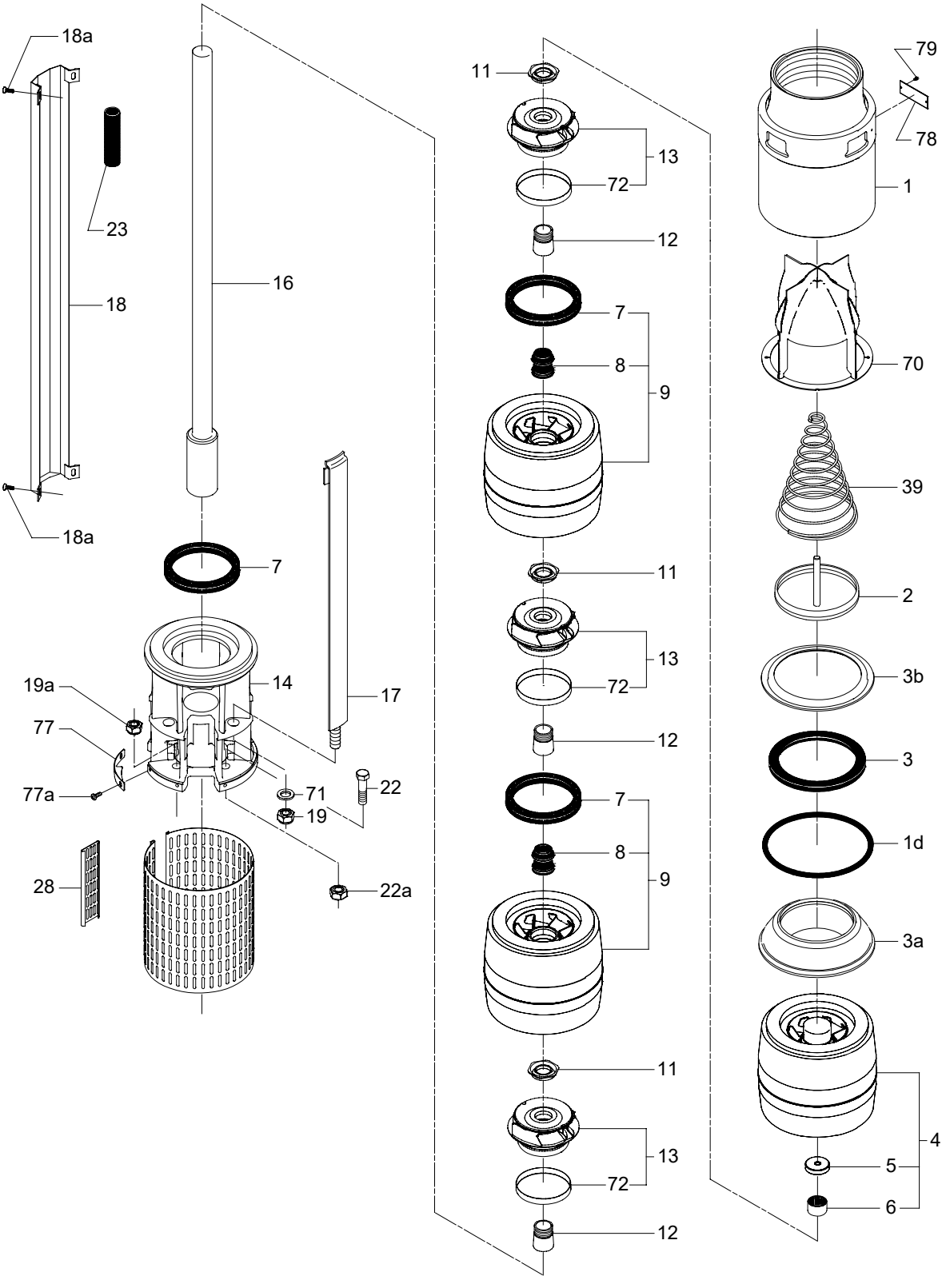
SP 125, SP 125 N, SP 125 R

Pos.	Kit No	*96440262*	*96440264*	*96440266*	*96488080*
	Description / number of stages	**1-4**	**5-6**	**7-10**	**11-17**
1d	O-ring	1	1	1	1
3	Valve seat	1	1	1	1
5	Stop disc	1	1	1	1
6	Top bearing	1	1	1	1
7	Neck ring	3	5	9	16
8	Bearing	3	5	9	16
72	Wear ring	4	6	10	17

Cable termination (shrink-flex)

See the SP data booklet.

SP 125 model C, D



1.19 SP 160 model A, B

1.19.1 50/60 Hz

Impeller

Pos.	Pump type	SP 160	SP 160 N	SP 160 R
	Kit No	*97508270*	*96903236*	*96903237*
	Description			
11, 12, 13, 72	Impeller complete	1	1	1

Reduced-impeller

Pos.	Pump type	SP 160	SP 160 N	SP 160 R
	Kit No	*97508275*	*96907108*	*96907109*
	Description			
11, 12, 13, 72	Reduced impeller complete	1	1	1

Split cone with nut

Pos.	Pump type	SP 160	SP 160 N	SP 160 R
	Kit No	*96903149*	*96903149*	*96903172*
	Description			
11	Split cone nut	1	1	1
12	Split cone	1	1	1

Wear parts

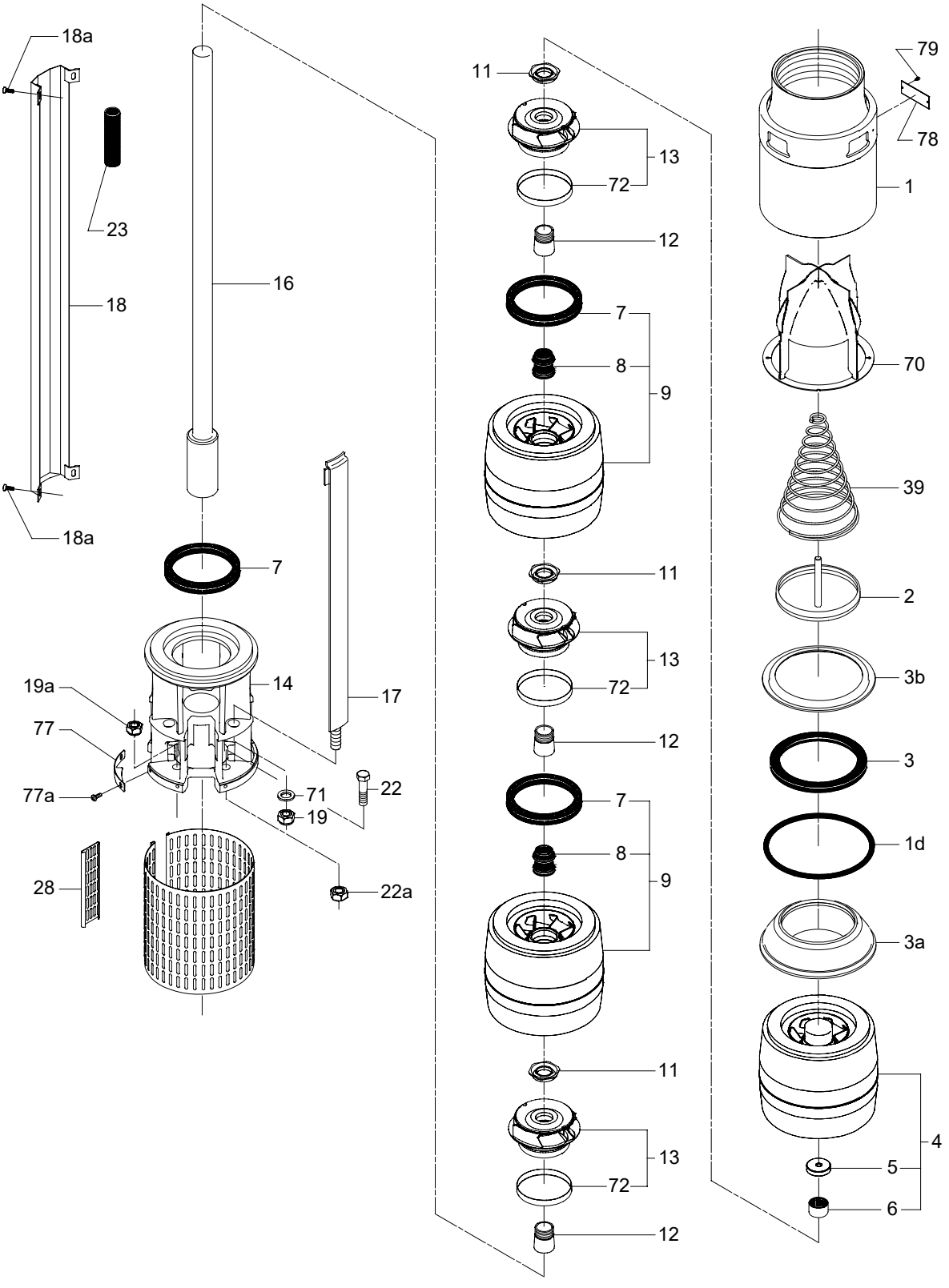
SP 160, SP 160 N, SP 160 R

Pos.	Kit No	*205117*	*205118*	*96488081*
	Description / number of stages	**1-5**	**6-9**	**10-15**
1d	O-ring	1	1	1
3	Valve seat	1	1	1
5	Stop disc	1	1	1
6	Top bearing	1	1	1
7	Neck ring	4	8	14
8	Bearing	4	8	14
72	Wear ring	5	9	15

Cable termination (shrink-flex)

See the SP data booklet.

SP 160 model A, B



1.20 SP 215 model B, C

1.20.1 50/60 Hz

Impeller

Pos.	Pump type	SP 215	SP 215 N	SP 215 R
	Kit No	*97508277*	*96903238*	*96903239*
	Description			
11, 12, 13, 72	Impeller complete	1	1	1

Reduced-impeller

Pos.	Pump type	SP 215	SP 215 N	SP 215 R
	Kit No	*97508278*	*96907110*	*96907111*
	Description			
11, 12, 13, 72	Reduced impeller complete	1	1	1

Split cone with nut

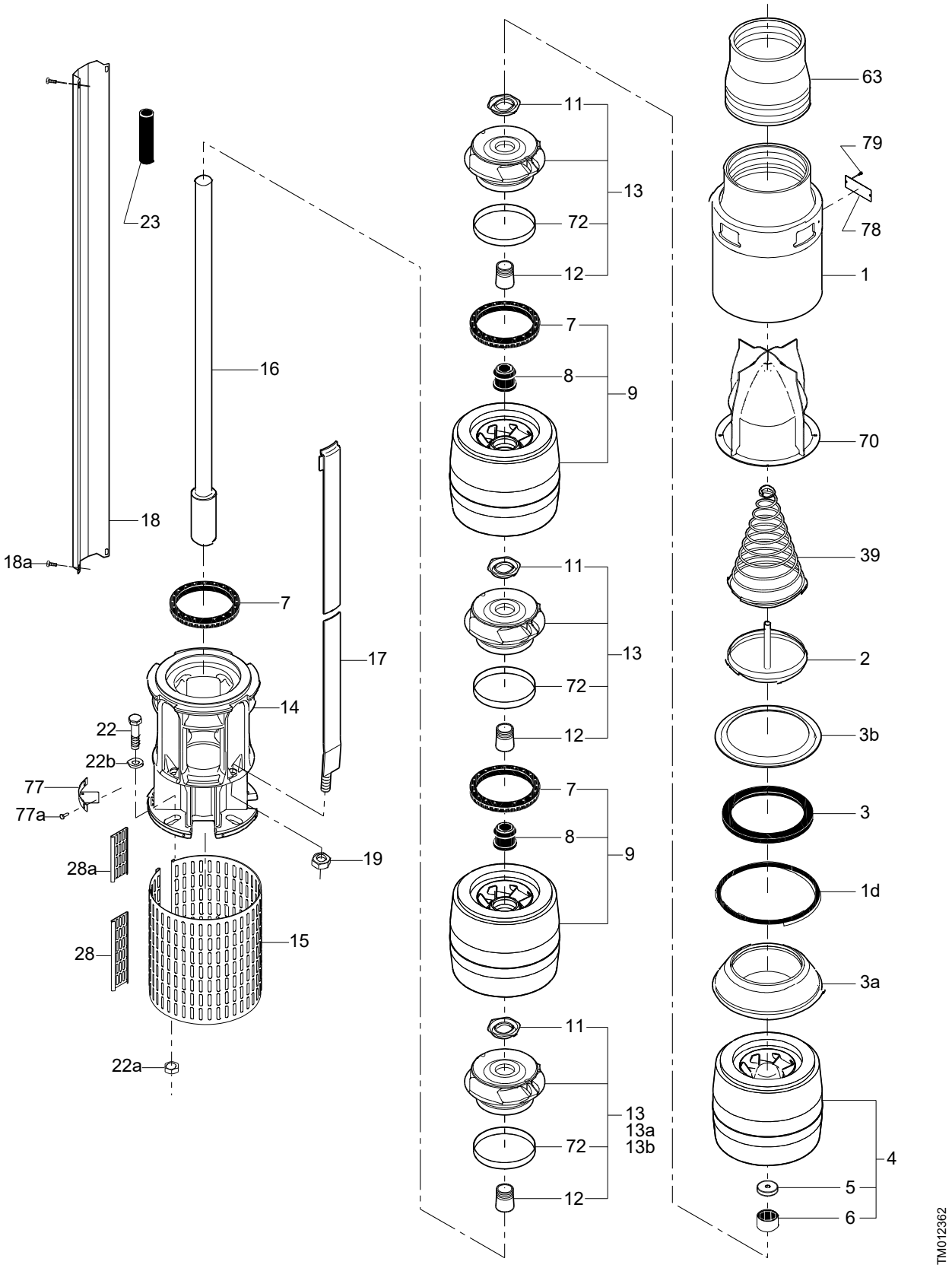
Pos.	Pump type	SP 215	SP 215 N	SP 215 R
	Kit No	*97524682*	*96903175*	*96903176*
	Description			
11	Split cone nut	1	1	1
12	Split cone	1	1	1

Wear parts

SP 215, SP 215 N, SP 215 R

Pos.	Kit No	*185033*	*185034*	*185035*	*185036*
	Number of stages	1-2	3-4	5-7	8-11
	Description				
1d	O-ring	1	1	1	1
3	Valve seat	1	1	1	1
5	Stop disc	1	1	1	1
6	Top bearing	1	1	1	1
7	Neck ring	1	3	6	10
8	Bearing	1	3	6	10
72	Wear ring	2	4	7	11

Cable termination (shrink-flex)

See the SP data booklet.

SP 215 model B, C