

29. HS

HS, pump version 5

50/60 Hz

Bearing

Pos.	Description	HS65 HS100-80-242	HS100-80-242XE	HS100-80-356 HS125 HS150 HS200-150-305	HS200-150-381 HS200-150-483 HS250 HS300-250-305
		Kit No 96827576	96827582	96827577	96827578
53	Bearing	1	1	1	1
54	Bearing	1	1	1	1
54c	Washer	-	-	-	1
54d	Snap ring	-	-	-	1
109b	Gasket	-	-	-	2
113e	Gasket	2	2	2	-

Pos.	Description	HS200-150-483 X6 HS200-150-508	HS300-250-381	HS350-250-498 HS350-250-630	HS300-200-489 HS350-300-508 HS400-350-397
		Kit No 96827579	96827581	96840087	96840088
53	Bearing	1	1	1	1
54	Bearing	1	1	1	1
54c	Washer	1	-	-	2
54d	Snap ring	1	1	1	1
109b	Gasket	2	-	-	-
110a	Gasket	2	-	-	-
113e	Gasket	-	2	2	2
113f	Lip seal	2	-	2	2
113g	Lip seal	-	-	1	1

Gasket

Pos.	Description	HS65-50-242 HS65-50-331 HS100-80-242	HS100-80-356 HS125-100-X	HS150-125-305	HS150-125-381	HS200-150-305X
		Kit No 96827585	96827587	96827593	96827586	96827595
72a	Gasket	1	2	2	2	2
79	Slinger	2	2	2	2	2
109b	Gasket	2	2	2	2	2
113e	Gasket	2	1	1	1	1

Pos.	Description	HS200-150-483	HS200-150-381 HS200-150-381B	HS250-200-305	HS250-200-381	HS300-250-305
		Kit No 96840076	96827588	96827603	96827609	96827613
66	O-ring	-	-	-	-	2
72a	Gasket	1	1	1	1	1
79	Slinger	2	2	2	2	2
109	O-ring	2	2	2	2	2
109b	Gasket	-	2	2	2	2
110	O-ring	2	-	-	-	-

Pos.	Description	HS200-150-508	HS300-200-489	HS350-250-498	HS350-250-630	HS350-300-508
		Kit No 96827599	96827611	96840077	96840078	96840079
66	O-ring	2	-	-	2	-
72a	Gasket	1	1	1	1	1
79	Slinger	2	2	2	2	2
109	O-ring	-	2	2	2	2
109a	O-ring	-	2	2	2	2
110	O-ring	-	2	2	-	2
110a	Gasket	2	-	-	-	-
113e	Gasket	-	2	2	2	2

Pos.	Description	HS300-250-381	HS400-350-397
		Kit No 96827590	96840080
72a	Gasket	1	1
79	Slinger	-	2
109	O-ring	1	2
109a	O-ring	-	2
110	O-ring	2	2
113e	Gasket	2	2
113f	Lip seal	-	2
113g	Lip seal	-	1

Hardware

Pos.	Description	HS65-50-242 HS65-50-331 HS100-80-242 HS100-80-242XE	HS100-80-356	HS125-100-280 HS125-100-305	HS125-100-381	HS150-125-305 HS200-150-305C
		Kit No	96827660	96827622	96827624	96827626
26	Stud		28	28	28	
26b	Roll pin	2	2	2	2	2
26c	Cap screw	12	12	10	12	54
26d	Cap screw	8	4	4	4	4
36	Nut	-	28	28	28	-
114a	Cap screw	8	8	8	8	8

Pos.	Description	HS150-125-381 HS200-150-305A	HS200-150-381 HS200-150-381B HS250-200-305 HS250-200-381 HS300-250-305	HS200-150-483 HS200-150-483XE	HS200-150-508	HS300-200-489 HS350-300-508
		Kit No	96827632	96827636	96827640	96827644
26b	Roll pin	2	2	2	2	2
26c	Cap screw	50	56	60	26	60
26d	Cap screw	4	4	4	4	4
58a	Cap screw	-	-	8	4	8
114	Screw	-	-	-	-	24
114a	Cap screw	8	4	8	8	8
114b	Cap screw	-	4	16	12	12

Pos.	Description	HS300-250-381	HS350-250-498	HS350-250-630	HS400-350-397
		Kit No	96827651	96840082	96840083
26b	Roll pin	2	2	2	2
26c	Cap screw	34	36	32	30
26d	Cap screw	-	4	4	4
58a	Cap screw	8	8	8	8
114	Cap screw	24	28	28	24
114a	Cap screw	8	8	12	8

Impeller

The kit consists of impeller (pos. 49) and key (pos. 11 and 11a).

Description	Kit No			
	Silicon bronze (B21)	Nickel-aluminium-bronze (B22)	AISI-304 (H304)	AISI-316 (H316)
HS65-50-242	96827641	96903628	96903630	96903631
HS65-50-331	96827639	96903632	96903633	96903634
HS100-80-242	96827663	96903635	96903636	96903637
HS100-80-242 XE	96827662	96903638	96903639	96903640
HS100-80-356	96827666	96903641	96903642	96903643
HS100-80-356B	97735873	97931497	97932509	97932511
HS125-100-280	96827668	96903644	96903645	96903647
HS125-100-305	96827670	96903648	96903649	96903650
HS125-100-381	96827669	96903651	96903652	96903653
HS125-100-388	97735854	97735940	-	-
HS150-125-305	96827667	96903654	96903655	96903656
HS150-125-381	96827665	96903657	96903658	96903659
HS200-150-305A	96827664	96903660	96903661	96903662
HS200-150-305C	96827661	96903663	96903664	96903665
HS200-150-381	96827659	96903667	96903668	96903669
HS200-150-381B	97937562	97937563	97937564	97937565
HS200-150-483	96840089	96903670	96903671	96903682
HS200-150-483 X6	96843910	96903683	96903684	96903687
HS200-150-508	96827655	96903688	96903689	96903690
HS250-200-305	96827653	96903691	96903692	96903693
HS250-200-381	96827652	96903694	96903695	96903696
HS300-200-489	96827650	96903697	96903698	96903699
HS300-250-305	97735871	97931510	97948029	97932522
HS300-250-305B	97735871	97931510	97948029	97932522
HS300-250-381	96827646	96903703	96903704	96903705
HS350-250-498	96840090	96903706	96903707	96903708
HS350-250-630	96840091	96903709	96903710	96903712
HS350-300-508	96840102	96903713	96903714	96903715
HS400-350-397	96840103	96903716	96903717	96903718

Packing

Pos.	Description	HS65 HS100-80-242	HS100-80-242 XE	HS100-80-356 HS125 HS150 HS200-150-305	HS200-150-381 HS200-150-483 HS250 HS300-250-305	HS200-150-483 X6
	Kit No	96920260	96920261	96920262	96920263	96920264
107	Packing ring	10	12	10	10	10
108	Distribution ring	2	2	2	2	2
-	Snap ring	2	-	2	2	2

Pos.	Description	HS200-150-508	HS300-200-489 HS350-300-508 HS400-350-397	HS300-250-381	HS350-250-498 HS350-250-630
	Kit No	96920265	96920266	96920267	96920268
107	Packing ring	8	10	10	10
108	Distribution ring	2	2	2	2
-	Snap ring	2	2	2	2

Packing gland

Pos.	Description	HS65 HS100-80-242	HS100-80-242 XE	HS100-80-356 HS125 HS150 HS200-150-305	HS200-150-381 HS200-150-483 HS250-200-305 HS250-200-381 HS300-250-305	HS200-150-483 X6 HS200-150-508
	Kit No	96920269	96920270	96920271	96920272	96920273
106	Packing gland	2	2	2	2	2
115	Stud	4	4	4	4	4
115a	Nut	4	4	4	4	4

Pos.	Description	HS300-200-489 HS350-300-508 HS400-350-397	HS300-250-381	HS350-250-498 HS350-250-630
	Kit No	96920274	96920275	96920276
106	Packing gland	2	2	2
115	Stud	4	4	4
115a	Nut	4	4	4

Shaft sleeve, bronze (B18)

Pos.	Description	HS100-80-242 XE	HS100-80-356 HS125 HS200-150-305A	HS150 HS200-150-305C	HS200-150-381 HS250-200-305 HS250-200-381 HS300-250-305	HS200-150-483
	Kit No	96827634	96827638	96827637	96827635	96843909
66	O-ring	2	2	2	2	2
67a	Impeller nut	1	-	-	1	1
67b	Impeller nut	1	-	-	1	1
116	Sleeve	2	-	-	2	2
116a	Locking sleeve	-	1	1	-	-
116b	Locking sleeve	-	1	1	-	-
116e	Screw	4	-	-	4	4

Pos.	Description	HS200-150-483 X6	HS200-150-508	HS300-200-489	HS200-150-483 X6	HS300-250-381
	Kit No	96827631	96827630	96827628	96827631	96827627
66	O-ring	2	2	2	2	2
67a	Impeller nut	1	1	1	1	1
67b	Impeller nut	1	1	1	1	1
116	Sleeve	2	2	-	2	2
116c	Inner sleeve	-	-	2	-	-
116d	Shaft sleeve	-	-	1	-	-
116e	Screw	4	4	4	4	4

Pos.	Description	HS350-250-498	HS350-250-630	HS350-300-508	HS400-350-397
	Kit No	96840104	96840105	96840106	96840107
66	O-ring	2	2	2	2
67a	Impeller nut	1	1	1	1
67b	Impeller nut	1	1	1	1
116c	Inner sleeve	2	2	2	2
116d	Shaft sleeve	2	2	2	2
116e	Screw	4	4	4	4

Shaft sleeve, AISI 303 (H303)

Pos.	Description	HS100-80-242 XE	HS100-80-356	HS150	HS200-150-381	HS200-150-483
			HS125 HS200-150-305A		HS200-150-305C	
	Kit No	96903963	96903964	96903965	96903966	96903971
66	O-ring	2	2	2	2	2
67a	Impeller nut	1	-	-	1	1
67b	Impeller nut	1	-	-	1	1
116	Sleeve	2	-	-	2	2
116a	Locking sleeve	-	1	1	-	-
116b	Locking sleeve	-	1	1	-	-
116e	Screw	4	-	-	4	4

Pos.	Description	HS200-150-483 X6	HS200-150-508	HS300-200-489	HS200-150-483 X6	HS300-250-381
		96903982	96903969	96903985	96903982	96903967
66	O-ring	2	2	2	2	2
67a	Impeller nut	1	1	1	1	1
67b	Impeller nut	1	1	1	1	1
116	Sleeve	2	2	-	2	2
116c	Inner sleeve	-	-	2	-	-
116d	Shaft sleeve	-	-	1	-	-
116e	Screw	4	4	4	4	4

Pos.	Description	HS350-250-498	HS350-250-630	HS350-300-508	HS400-350-397
		96903983	96903970	96903984	96903986
66	O-ring	2	2	2	2
67a	Impeller nut	1	1	1	1
67b	Impeller nut	1	1	1	1
116c	Sleeve	2	2	2	2
116d	Shaft sleeve	2	2	2	2
116e	Screw	4	4	4	4

Shaft seal (BBVP)

Pos.	Description	HS65, HS100-80-242		HS100-80-242 XE		HS100-80-356 HS125		HS150-125-305	
		PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10
	Kit No	96840108	96902648	96840109	96902657	96840110	96902669	96840111	96902682
53	Bearing	1	1	1	1	1	1	1	1
54	Bearing	1	1	1	1	1	1	1	1
66	O-ring	-	-	2	-	2	2	-	-
72a	Gasket	1	1	1	1	1	1	1	1
79	Slinger	2	2	2	2	2	2	2	2
105	Shaft seal	2	2	2	2	2	2	2	2
109b	Gasket	2	2	2	2	-	-	2	2
113e	Gasket	2	2	2	2	2	2	2	2

Pos.	Description	HS150-125-381		HS200-150-305		HS200-150-381 HS200-150-483		HS200-150-483 X6 HS200-150-508	
		PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10
	Kit No	96840112	96902688	96840113	96902694	96840114	96902698	96840115	96902701
53	Bearing	1	1	1	1	1	1	1	1
54	Bearing	1	1	1	1	1	1	1	1
66	O-ring	-	-	2	2	-	-	2	2
72a	Gasket	1	1	1	1	1	1	1	1
79	Slinger	2	2	2	2	2	2	2	2
105	Shaft seal	2	2	2	2	2	2	2	2
109	O-ring	2	2	2	2	2	2	-	-
109b	Gasket	-	-	-	-	2	2	2	2
110	O-ring	-	-	-	-	-	-	2	-
110a	Gasket	-	-	-	-	-	-	2	2
113e	Gasket	2	2	2	2	-	-	-	-
113f	Lip seal	-	-	-	-	-	-	2	2

Pos.	Description	HS250-200-305		HS250-200-381	
		PN16	PN10	PN16	PN10
	Kit No	96840116	96902708	96840117	96902714
53	Bearing	1	1	1	1
54	Bearing	1	1	1	1
72a	Gasket	1	1	1	1
79	Slinger	2	2	2	-
105	Shaft seal	2	2	2	2
109	O-ring	2	2	2	2
109b	Gasket	2	2	2	2

Pos.	Description	HS300-200-489		HS300-250-305		HS300-250-381		HS350-250-498	
		PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10
	Kit No	96840118	96840118	96840119	96902723	96840120	96902736	96840121	96840121
53	Bearing	1	1	1	1	1	1	1	1
54	Bearing	1	1	1	1	1	1	1	1
72a	Gasket	1	1	1	1	1	1	1	1
79	Slinger	2	2	2	2	2	2	2	2
105	Shaft seal	2	2	2	2	2	2	2	2
109	O-ring	2	2	2	2	2	2	2	2
109a	O-ring	2	2	-	-	-	-	2	-
109b	Gasket	-	-	2	2	-	-	-	-
110	O-ring	2	2	-	-	2	2	2	2
113e	Gasket	2	2	-	-	2	2	2	2
113f	Lip seal	2	2	-	-	-	-	2	2
113g	Lip seal	1	1	-	-	-	-	2	2

Pos.	Description	HS350-250-630		HS350-300-508		HS400-350-397	
		BBVP PN16	BBVP PN10	BBVP PN16	BBVP PN10	BBVP PN16	BBVP PN10
	Kit No	96843907	96843907	96843908	96843908	96840122	96840122
53	Bearing	1	1	1	1	1	1
54	Bearing	1	1	1	1	1	1
72a	Gasket	1	1	1	1	1	1
79	Slinger	2	2	2	2	2	2
105	Shaft seal	2	2	2	2	2	2
109	O-ring	2	2	2	2	2	2
109a	O-ring	2	-	2	2	2	2
110	O-ring	2	2	2	2	2	2
113e	Gasket	2	2	2	2	2	2
113f	Lip seal	2	2	2	2	2	2
113g	Lip seal	2	2	2	2	2	2

Shaft seal (BBQV)

Pos.	Description	HS65, HS100-80-242		HS100-80-242 XE		HS100-80-356 HS125		HS150-125-305	
		PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10
	Kit No	96902647	96902650	96902654	96902662	96902664	96902670	96902671	96902683
53	Bearing	1	1	1	1	1	1	1	1
54	Bearing	1	1	1	1	1	1	1	1
66	O-ring	-	-	-	-	2	2	-	-
72a	Gasket	1	1	1	1	1	1	1	1
79	Slinger	2	2	2	2	2	2	2	2
105	Shaft seal	2	2	2	2	2	2	2	2
109	O-ring	-	-	-	-	2	2	2	2
109b	Gasket	2	2	2	2	-	-	-	-
113e	Gasket	2	2	2	2	2	2	2	2

Pos.	Description	HS150-125-381		HS200-150-305		HS200-150-381 HS200-150-483		HS200-150-483 X6 HS200-150-508	
		PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10
	Kit No	96902684	96902691	96902693	96902695	96902696	96902699	96902700	96902702
53	Bearing	1	1	1	1	1	1	1	1
54	Bearing	1	1	1	1	1	1	1	1
66	O-ring	-	-	2	2	-	-	2	2
72a	Gasket	1	1	1	1	1	1	1	1
79	Slinger	2	2	2	2	2	2	2	2
105	Shaft seal	2	2	2	2	2	2	2	2
109	O-ring	2	2	2	2	2	2	-	-
109b	Gasket	-	-	-	-	2	2	2	2
110a	Gasket	-	-	-	-	-	-	2	2
113e	Gasket	2	2	2	2	-	-	-	-
113f	Lip seal	-	-	-	-	-	-	2	2

Pos.	Description	HS250-200-305		HS250-200-381	
		PN16	PN10	PN16	PN10
	Kit No	96902705	96902709	96902713	96902715
53	Bearing	1	1	1	1
54	Bearing	1	1	1	1
72a	Gasket	1	1	1	1
79	Slinger	2	2	-	-
105	Shaft seal	2	2	2	2
109	O-ring	2	2	2	2
109b	Gasket	2	2	2	2

Pos.	Description	HS300-200-489		HS300-250-305		HS300-250-381		HS350-250-498	
		PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10
	Kit No	96902717	96902717	96902719	96902729	96902732	96902738	96902743	96902743
53	Bearing	1	1	1	1	1	1	1	1
54	Bearing	1	1	1	1	1	1	1	1
72a	Gasket	1	1	1	1	1	1	1	1
79	Slinger	2	2	2	2	2	2	2	2
105	Shaft seal	2	2	2	2	2	2	2	2
109	O-ring	2	2	2	2	2	2	2	2
109a	O-ring	2	2	-	-	-	-	-	-
109b	Gasket	-	-	2	2	-	-	-	-
110	O-ring	2	2	-	-	2	2	2	2
113e	Gasket	2	2	-	-	2	2	2	2
113f	Lip seal	2	2	-	-	-	-	2	2
113g	Lip seal	1	1	-	-	-	-	2	2

Pos.	Description	HS350-250-630		HS350-300-508		HS400-350-397	
		PN16	PN10	PN16	PN10	PN16	PN10
	Kit No	96902744	96902744	96902747	96902747	96902757	96902757
53	Bearing	1	1	1	1	1	1
54	Bearing	1	1	1	1	1	1
72a	Gasket	1	1	1	1	1	1
79	Slinger	2	2	2	2	2	2
105	Shaft seal	2	2	2	2	2	2
109	O-ring	2	2	2	2	2	2
109a	O-ring	-	-	2	2	2	2
110	O-ring	2	2	2	2	2	2
113e	Gasket	2	2	2	2	2	2
113f	Lip seal	2	2	2	2	2	2
113g	Lip seal	2	2	2	2	2	2

Wear ring, bronze (B18)

Pos.	Description	HS65-50-242 HS65-50-242 331	HS100-80-242 HS100-80-242 XE	HS100-80-356B	HS100-80-356 HS125-100-280 HS125-100-381	HS125-100-388
		Kit No 96827589	96827617	97735851	96827614	97735910
24	Roll pin	2	2	2	2	2
45b/C	Wear ring	2	2	2	2	2
65	Snap ring	2	2	-	2	-

Pos.	Description	HS125-100-305	HS150-125-305 HS150-125-381	HS200-150-305A	HS200-150-305C
		Kit No 96827612	96827610	96827608	96827607
24	Roll pin	2	2	2	2
45b/c	Wear ring	2	2	2	2
65	Snap ring	2	-	2	-

Pos.	Description	HS200-150-381	HS200-150-483 HS200-150-483 X6	HS200-150-508	HS250-200-305
		Kit No 96827606	96840041	96827604	96827602
24	Roll pin	2	2	2	2
45a/b/c	Wear ring	2	2	2	2
65	Snap ring	-	2	-	-

Pos.	Description	HS300-200-489	HS350-250-498	HS350-250-630	HS350-300-508
		Kit No 96827600	96840072	96840073	96840074
24	Roll pin	2	2	-	-
45a/b/c	Wear ring	2	2	2	2
65	Snap ring	-	-	2	2

Pos.	Description	HS400-350-397	HS250-200-381	HS300-250-305	HS300-250-305B	HS300-250-381
		Kit No 96840075	96827601	96827598	97932523	96827596
24	Roll pin	-	2	2	2	2
45a/b/c	Wear ring	2	2	2	2	2
65	Snap ring	-	-	-	-	-

Wear ring, stainless steel (N5)

Pos.	Description	HS65-50-242 HS65-50-242 331	HS100-80-242 HS100-80-242 XE	HS100-80-356B	HS100-80-356 HS125-100-280 HS125-100-381	HS125-100-388
		Kit No 96927584	96927585	97933098	96927586	97735921
24	Roll pin	2	2	2	2	2
45b/C	Wear ring	2	2	2	2	2
65	Snap ring	2	2	-	2	-

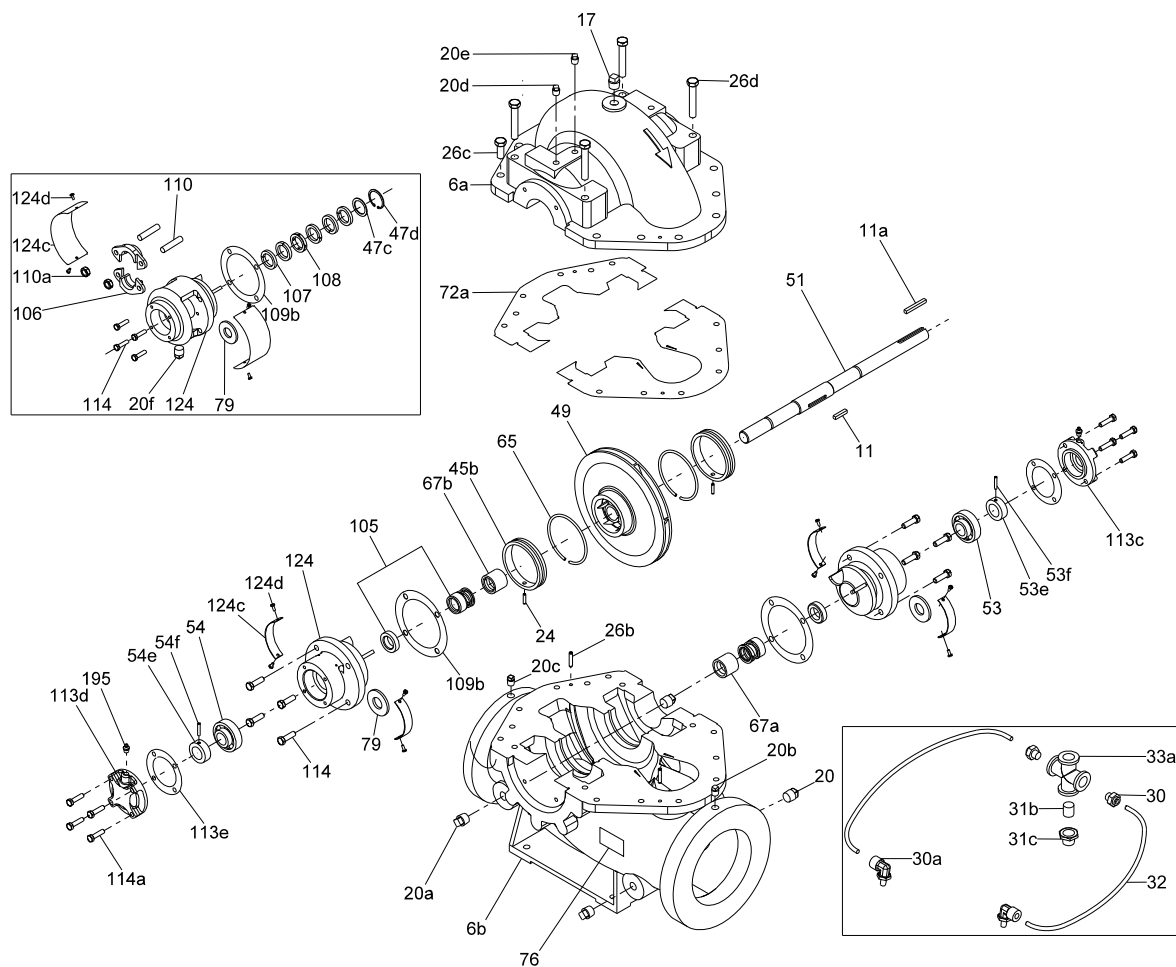
Pos.	Description	HS125-100-305	HS150-125-305 HS150-125-381	HS200-150-305A	HS200-150-305C
		Kit No 96927587	96927588	96927589	96927590
24	Roll pin	2	2	2	2
45b/c	Wear ring	2	2	2	2
65	Snap ring	2	-	2	-

Pos.	Description	HS200-150-381	HS200-150-483 HS200-150-483 X6	HS200-150-508	HS250-200-305
		Kit No 96927591	96927602	96927603	96927604
24	Roll pin	2	2	2	2
45a/b/c	Wear ring	2	2	2	2
65	Snap ring	-	2	-	-

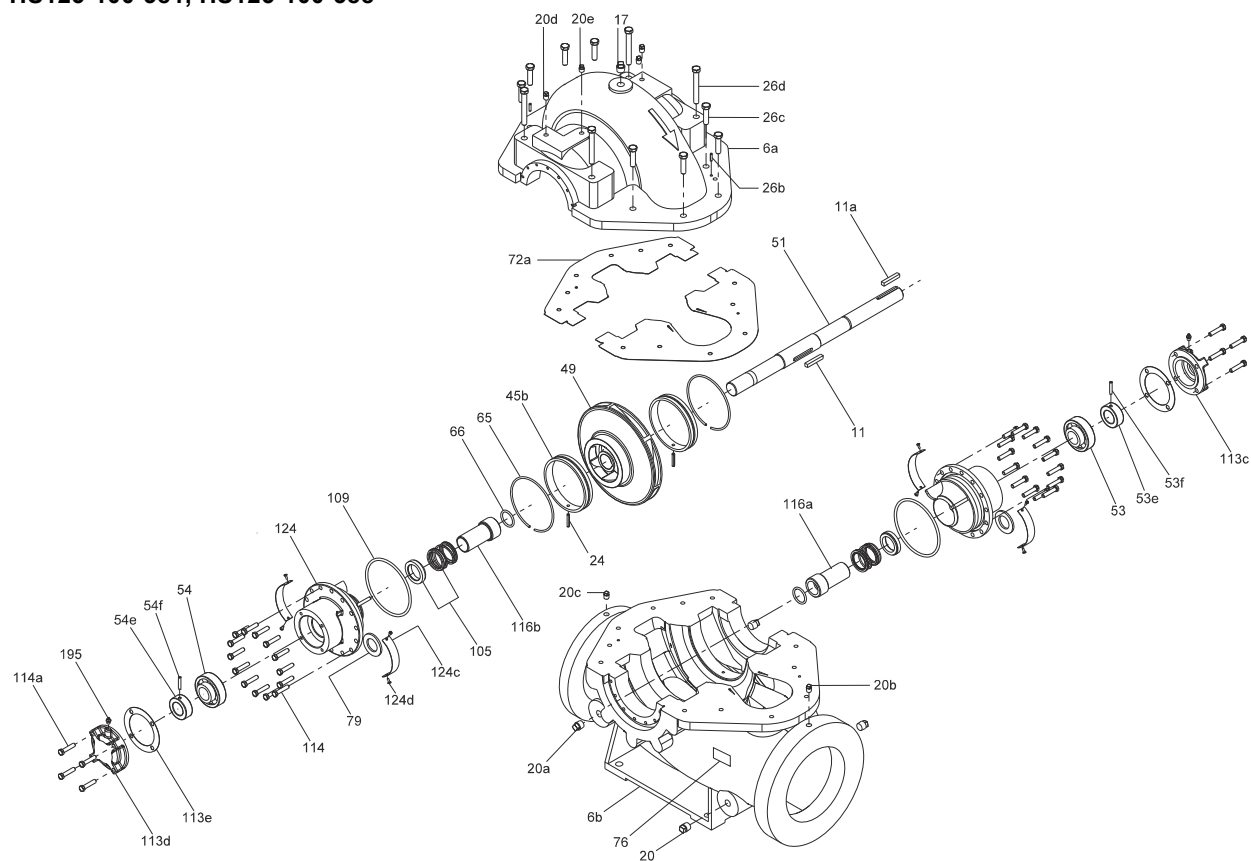
Pos.	Description	HS300-200-489	HS350-250-498	HS350-250-630	HS350-300-508
		Kit No 96927606	96927609	96927610	96927611
24	Roll pin	2	2	-	-
45a/b/c	Wear ring	2	2	2	2
65	Snap ring	-	-	2	2

Pos.	Description	HS400-350-397	HS250-200-381	HS300-250-305	HS300-250-305BB	HS300-250-381
		Kit No 96927612	96927605	96927607	97948031	96927608
24	Roll pin	-	2	2	2	2
45a/b/c	Wear ring	2	2	2	2	2
65	Snap ring	-	-	-	-	-

HS65-50-242, HS65-50-331, HS100-80-242



HS125-100-381, HS125-100-388



TM03 9940 4707

TM03 9948 4707

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or motor. The components are numbered as follows:

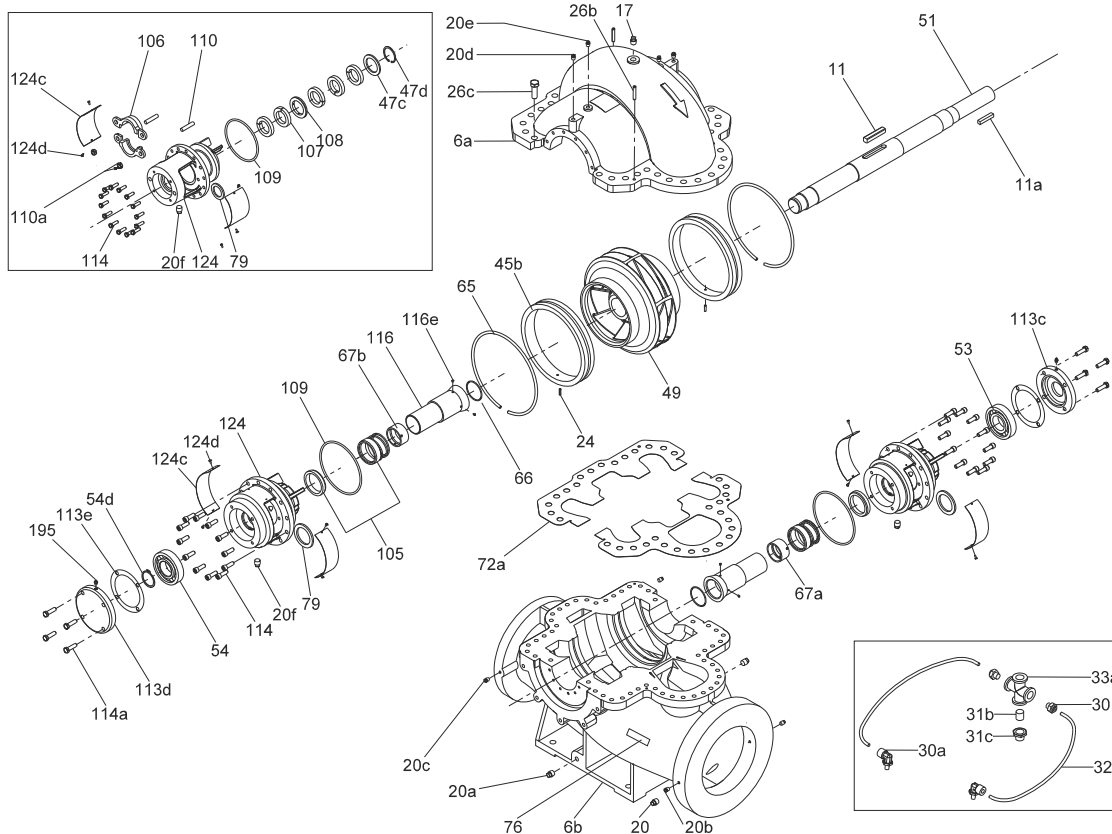
- Top Left:** 106, 110, 110a, 114, 108, 107, 47c, 47d, 109, 79, 124, 124c, 124d, 20f.
- Top Right:** 20d, 20e, 17, 26d, 26c, 26b, 6a.
- Center:** 72a, 51, 11a, 11, 49, 45c, 66, 105, 124, 124c, 124d, 24, 116b, 109, 79, 114, 113c, 53, 53e, 53f, 113d, 113e, 114a, 195, 54, 54e, 54f.
- Bottom Center:** 20a, 20b, 20c, 6b, 76, 20.
- Bottom Right:** 30a, 31b, 31c, 30, 32, 33a.

The diagram shows the spatial relationship between these parts, including the housing (6a), internal shaft assembly (11, 49, 24, 116a, 116b), and various seals and fasteners (106, 110, 108, 107, 109, 79, 124, 124c, 124d, 114, 113c, 53, 53e, 53f, 113d, 113e, 114a, 195, 54, 54e, 54f, 30a, 31b, 31c, 30, 32, 33a).

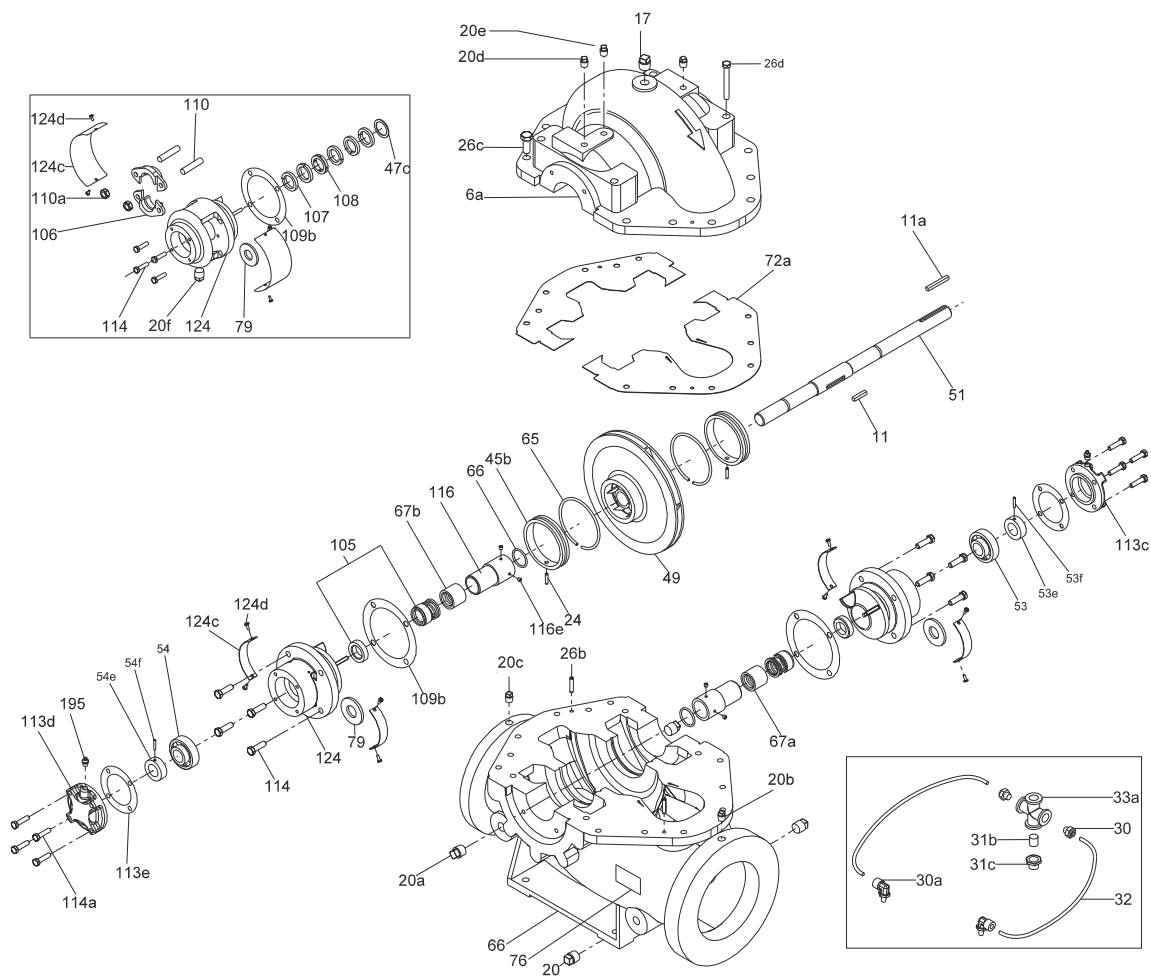
This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or motor. The components are labeled with numbers and letters, indicating their specific parts and sub-assemblies. The diagram shows the following components:

- Top Section:** Includes a housing (26) with mounting points (26a, 26b, 26c, 26d), a central shaft (11) with a pin (51), and a cover plate (72a).
- Internal Components:** Features a series of rollers or guides (49, 45b, 44b, 43b, 42b, 41b) mounted on a frame (20a, 20b, 20c, 20d, 20e, 20f, 20g, 20h, 20i, 20j, 20k, 20l, 20m, 20n, 20o, 20p, 20q, 20r, 20s, 20t, 20u, 20v, 20w, 20x, 20y, 20z).
- Bottom Section:** Shows a base (20) with a mounting bracket (6b) and a series of rollers or guides (49, 45b, 44b, 43b, 42b, 41b) mounted on a frame (20a, 20b, 20c, 20d, 20e, 20f, 20g, 20h, 20i, 20j, 20k, 20l, 20m, 20n, 20o, 20p, 20q, 20r, 20s, 20t, 20u, 20v, 20w, 20x, 20y, 20z).
- Assembly Details:** The diagram shows the assembly of various components, including a central shaft (11) with a pin (51), a series of rollers or guides (49, 45b, 44b, 43b, 42b, 41b) mounted on a frame (20a, 20b, 20c, 20d, 20e, 20f, 20g, 20h, 20i, 20j, 20k, 20l, 20m, 20n, 20o, 20p, 20q, 20r, 20s, 20t, 20u, 20v, 20w, 20x, 20y, 20z), and a base (20) with a mounting bracket (6b) and a series of rollers or guides (49, 45b, 44b, 43b, 42b, 41b) mounted on a frame (20a, 20b, 20c, 20d, 20e, 20f, 20g, 20h, 20i, 20j, 20k, 20l, 20m, 20n, 20o, 20p, 20q, 20r, 20s, 20t, 20u, 20v, 20w, 20x, 20y, 20z).

HS200-150-483 XE



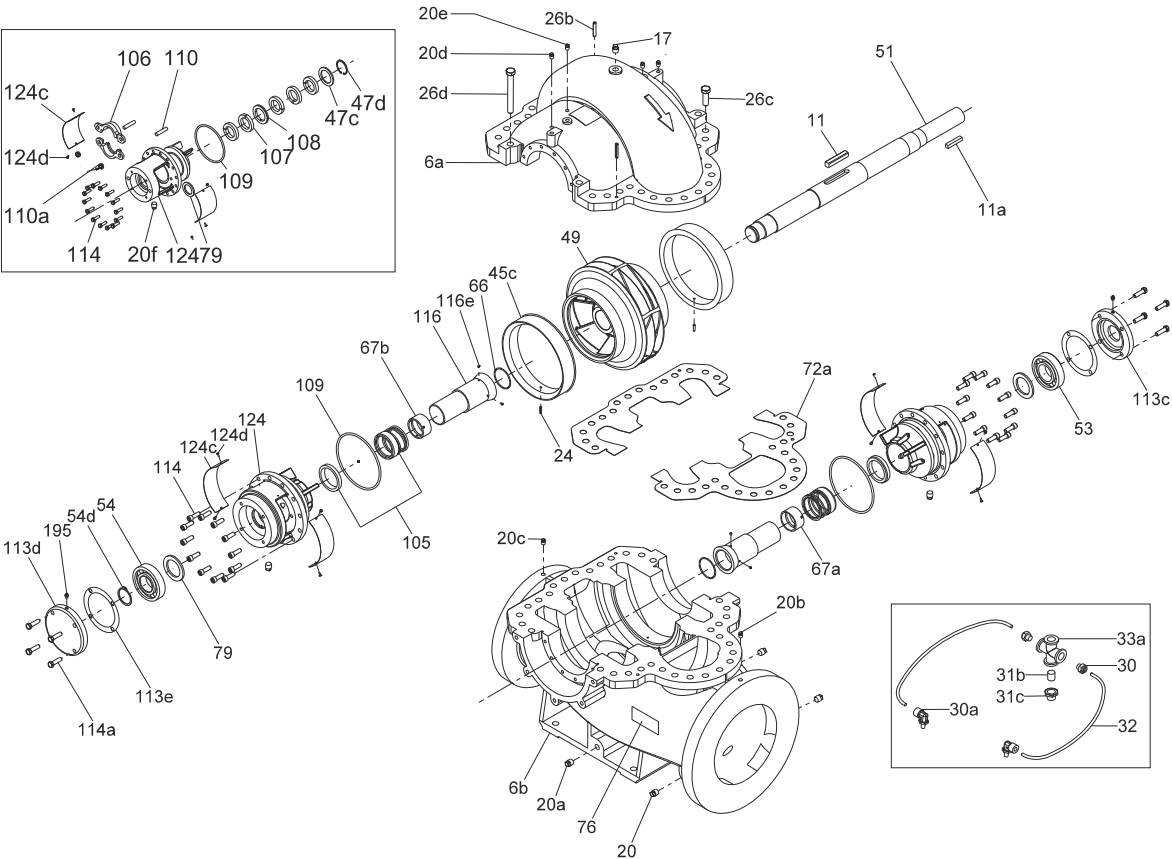
HS100-80-242



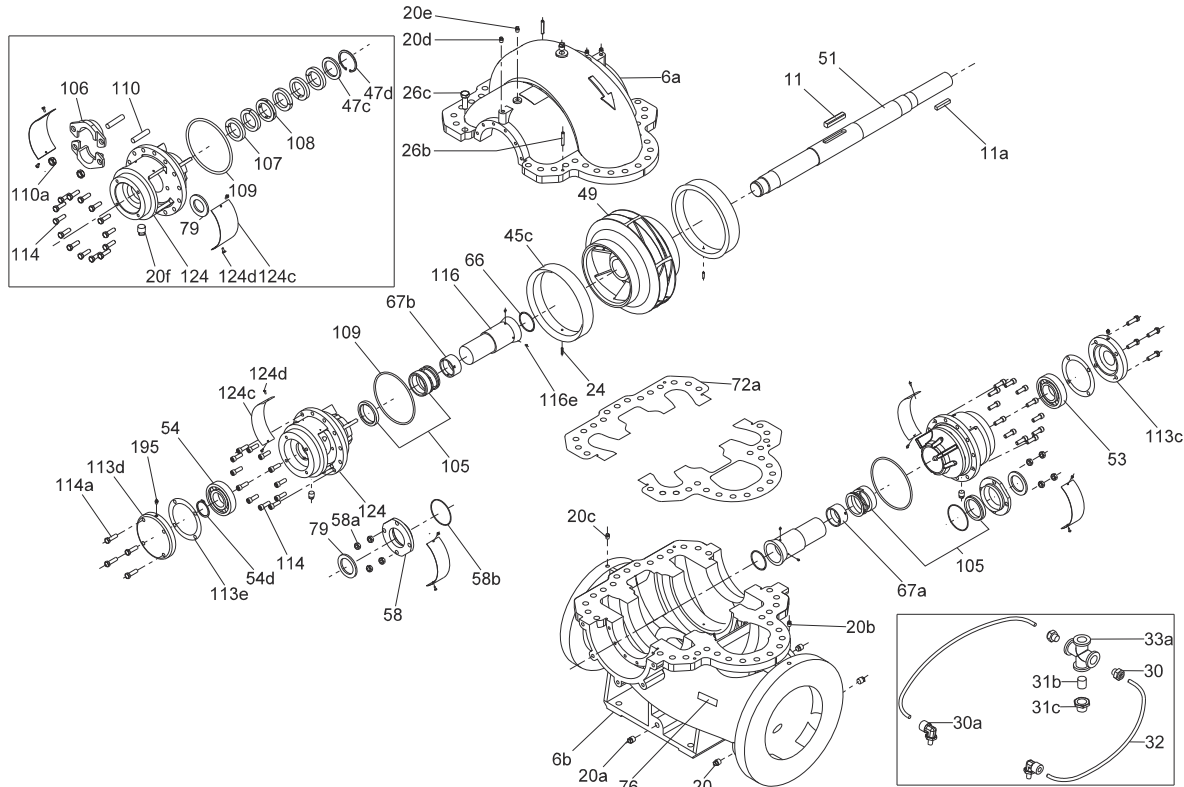
TM03 9947 4707

TM03 9951 4707

HS200-150-381, HS200-150-381B, HS250-200-305, HS250-200-381, HS300-250-305



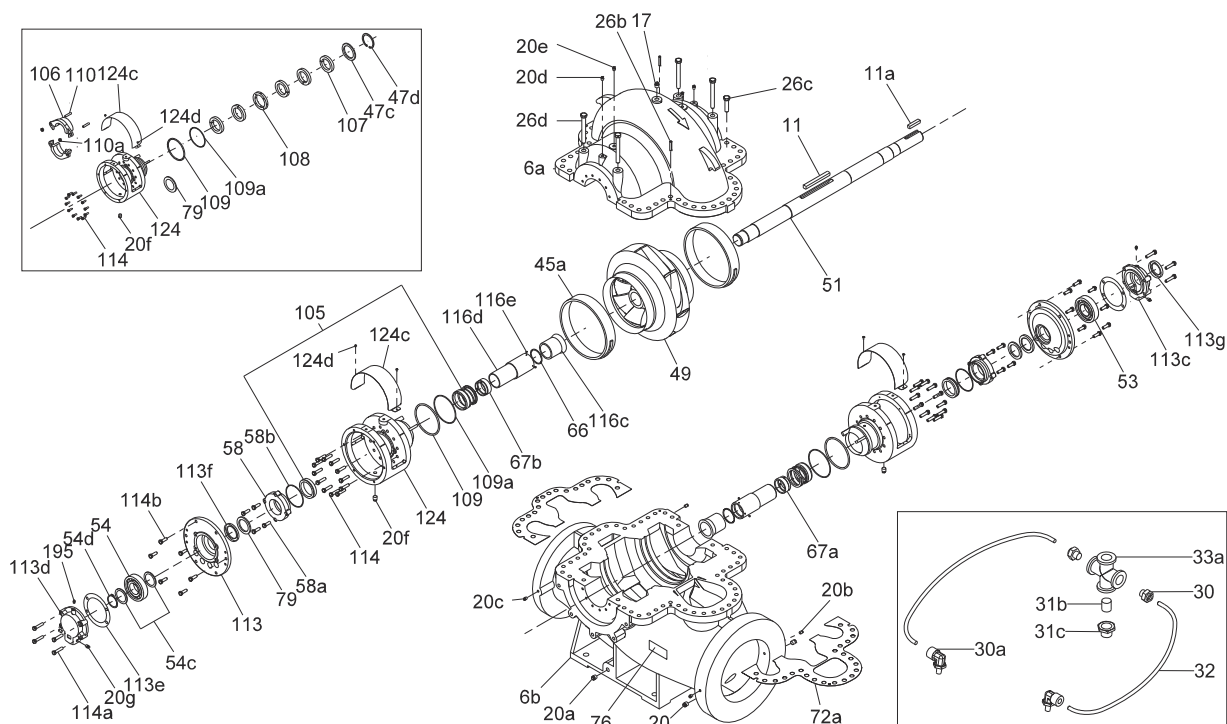
HS300-250-381



TM03 9949 4707

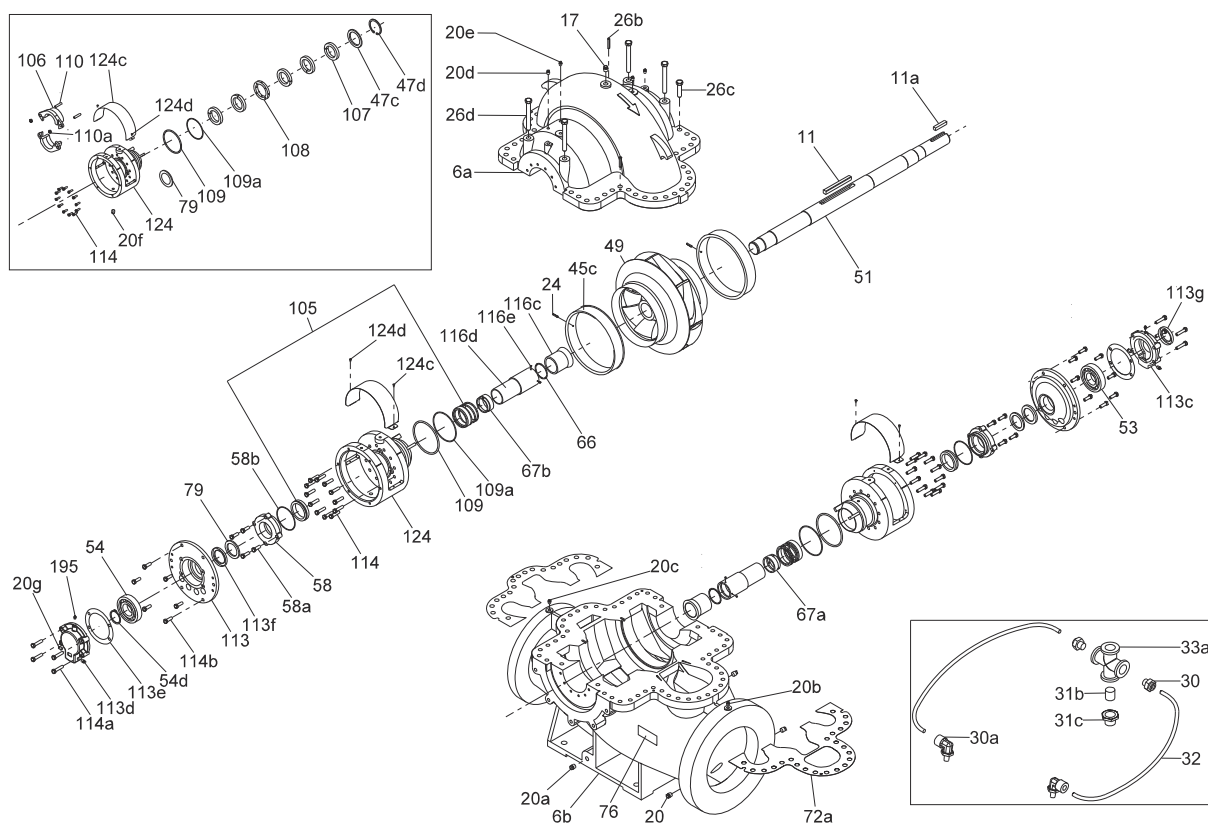
TM03 9941 4707

HS400-350-397



TM03 9792 4707

HS350-250-498, HS350-250-630



TM03 9944 4707

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or valve. The components are labeled with reference numerals:

- Top Left:** 110, 106, 110a, 114, 20f, 124, 79, 124c, 124d, 107, 108, 109, 47c, 47d.
- Top Right:** 20e, 26b, 17, 20d, 26d, 26c, 6a, 11a, 11, 51.
- Bottom Left:** 20g, 195, 54d, 54, 113, 79, 58, 113f, 58a, 58c, 114b, 114a, 113e, 113d, 114a, 113c, 113e, 113d, 114a.
- Bottom Center:** 105, 124c, 124d, 20h, 124, 20f, 114, 72a, 109, 67b, 116e, 45c, 66, 116, 49, 67a, 20c, 6b, 20a, 76, 20.
- Bottom Right:** 113c, 33, 31b, 31c, 30, 32, 30a.

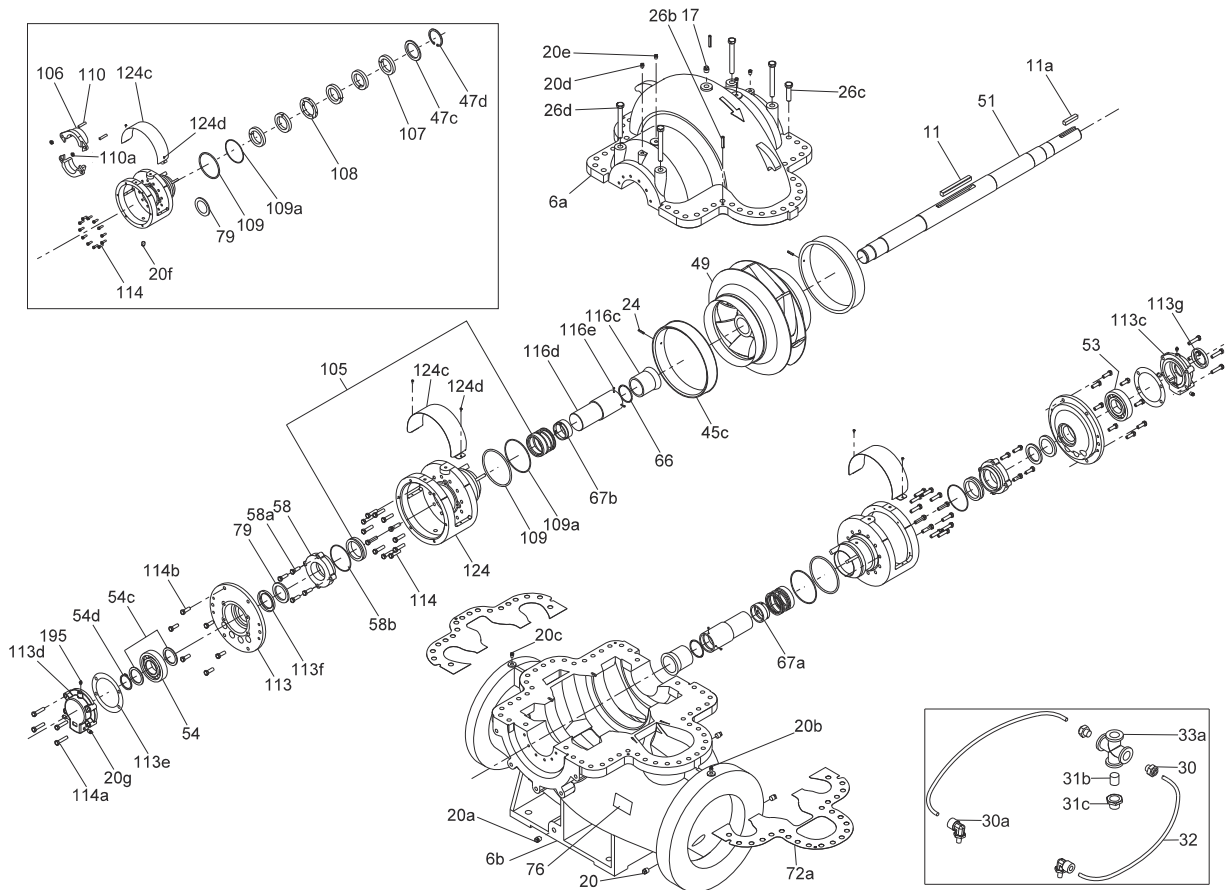
The diagram shows the spatial relationship between these parts, including housing components (20a, 20b, 20c, 20d, 20e), internal shafts (11, 51), and various seals and fasteners (110, 106, 110a, 114, 113c, 113e, 113d, 114a, 114b, 113f, 58a, 58c, 113, 79, 58, 195, 54d, 54, 113c, 113e, 113d, 114a).

TM03 9945 4707

[illegible]

TM03 9946 4707

HS300-200-489, HS350-250-508



TM03 9942 4707