

39. MAGNA

1 x 230-240 V, 50/60 Hz**Model E**

Pump type	Pump number	Pump head	Terminal box	Seal kit	Drawing
MAGNA 32-120 F	96513625	96513648	96513647	96406940	1
MAGNA 32-120 FN	96513643	96513648	96513647		
MAGNA 32-120 F (D)	96513629	96513648	96513647		
MAGNA 40-120 F	96513626	96513649	96513647		
MAGNA 40-120 FN	96513644	96513649	96513647		
MAGNA 40-120 F (D)	96513640	96513649	96513647		
MAGNA 50-60 F	96513627	96513660	96513647		
MAGNA 50-60 FN	96513645	96513660	96513647		
MAGNA 50-60 F (D)	96513641	96513660	96513647		
MAGNA 50-120 F	96504872	96499918	96500020		
MAGNA 50-120 F (D)	96504874	96499918	96500020		
MAGNA 50-120 FN	96504876	96499918	96500020		
MAGNA 65-60 F	96513628	96513661	96513647		
MAGNA 65-60 FN	96513646	96513661	96513647		
MAGNA 65-60 F (D)	96513642	96513661	96513647		
MAGNA 65-120 F	96504873	96499919	96500020		
MAGNA 65-120 F	96504875	96499919	96500020		
MAGNA 65-120 FN (D)	96504877	96499919	96500020		

Pump head content

Pos.	Description	Drawing 1
12	Split cone	
17	Inspection screw	1
48	Split cone nut	1
49	Impeller complete	1
49b	Split cone	1
59	Bearing plate	1
61	Stop ring	1
72a	O-ring/gasket	1
76	Nameplate	1
100	O-ring	1
109	O-ring	1
148	Rotor can with bearing (158a)	1
153	Bearing	1
159	Rubber for bearing	1
172	Shaft with rotor	1
175	Screw	3

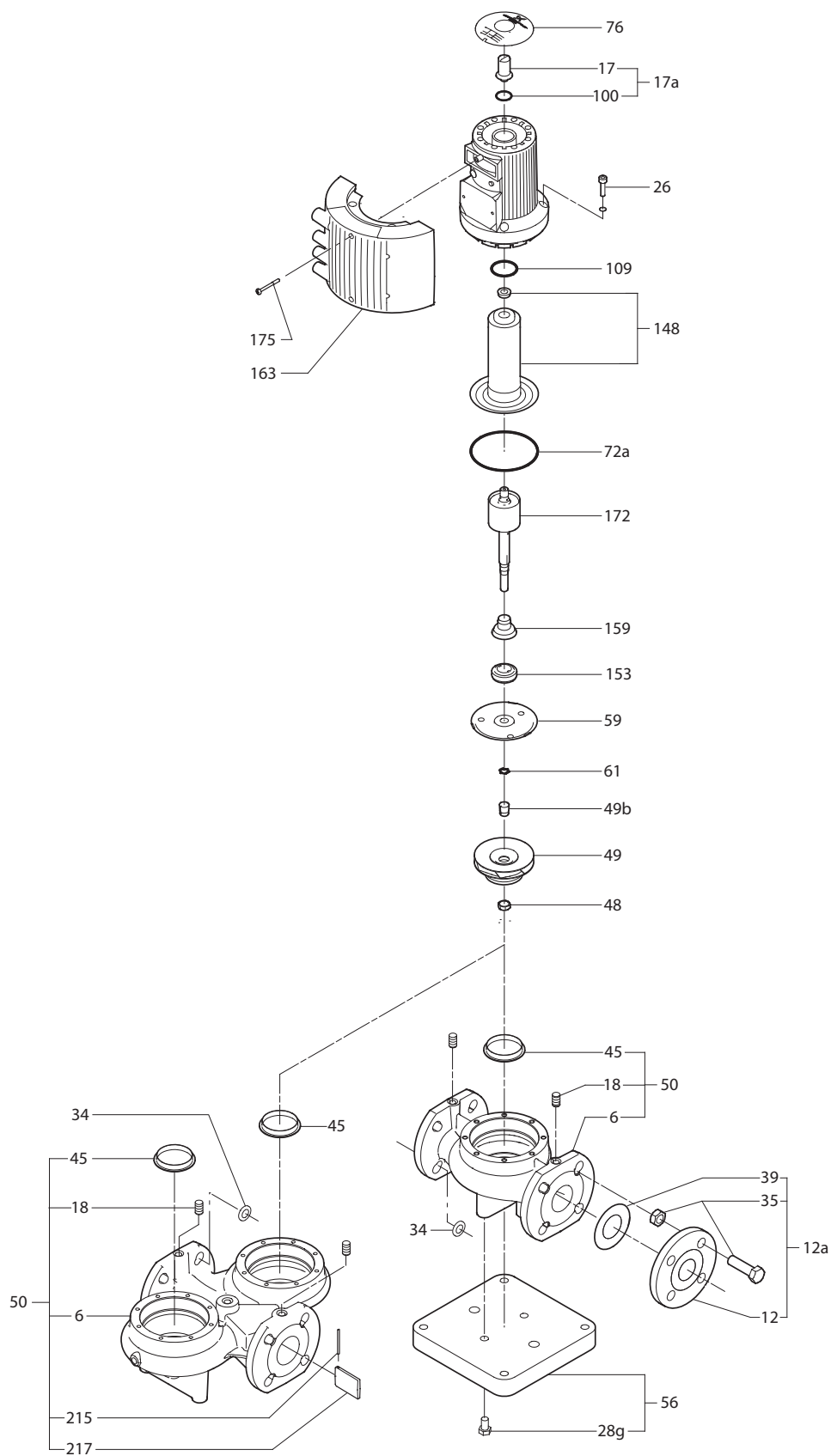
Seal kit content

Pos.	Description	Quantity
72a	O-ring	155 x 4
	O-ring	113 x 3
100	O-ring	18 x 4
-	O-ring for pressure sensor	7 x 1.5
-	Gasket for pressure sensor	30/24 x 2
-	Gasket for cylinder part on pressure sensor	1
19d	O-ring for pressure sensor	15 x 3

Terminal box content

Pos.	Description	Drawing 1
26	Screw	2
163	Terminal box complete	1
175	Screw	3

Drawing 1



TM02 1119 3404

1 x 230-240 V

Pump type	Pump number	Pump head	Terminal box	Drawing
MAGNA 25-40	96817929 96817931	96817961	97752743	2
MAGNA 25-60	96281022	96281047	97752743	
MAGNA 25-80	97691265	97752745	97752743	
MAGNA 25-80	97691267			
MAGNA 25-80 N	97691268			
MAGNA 25-80 N	97691269			
MAGNA 25-100	96281015	96281049	97752743	
MAGNA 32-40	96817952 96817953	96817972	97752743	
MAGNA 32-40 N	96817954 96817956	96817972	97752743	
MAGNA 32-60	96281023	96281048	97752743	
MAGNA 32-60 N	96700323 96748695	96281048	97752743	
MAGNA 32-80	97691270	97752747	97752743	
MAGNA 32-80	97691271			
MAGNA 32-80 N	97691272			
MAGNA 32-80 N	97691273			
MAGNA 32-80 F	97691276			
MAGNA 32-80 F	97691279			
MAGNA 32-100	96281016	96281050	97752743	
MAGNA 32-100 N	96281017	96281050	97752743	
MAGNA 32-100 F	96281018	96281050	97752743	
MAGNA 40-60 F	97691280	97752749	97752743	
MAGNA 40-60 F	97691281			
MAGNA 40-80 F	97711652	97752750	97752743	
MAGNA 40-80 F	97711653			
MAGNA 40-100 F	96281019	96281051	97752743	
MAGNA 40-100 F (D)	96281021	96281051	97752743	
MAGNA 50-100 F	96281020	96281052	97752743	

Cable for twin-head pump

Pos.	Description/ kit No	605779
-	Communication cable	1

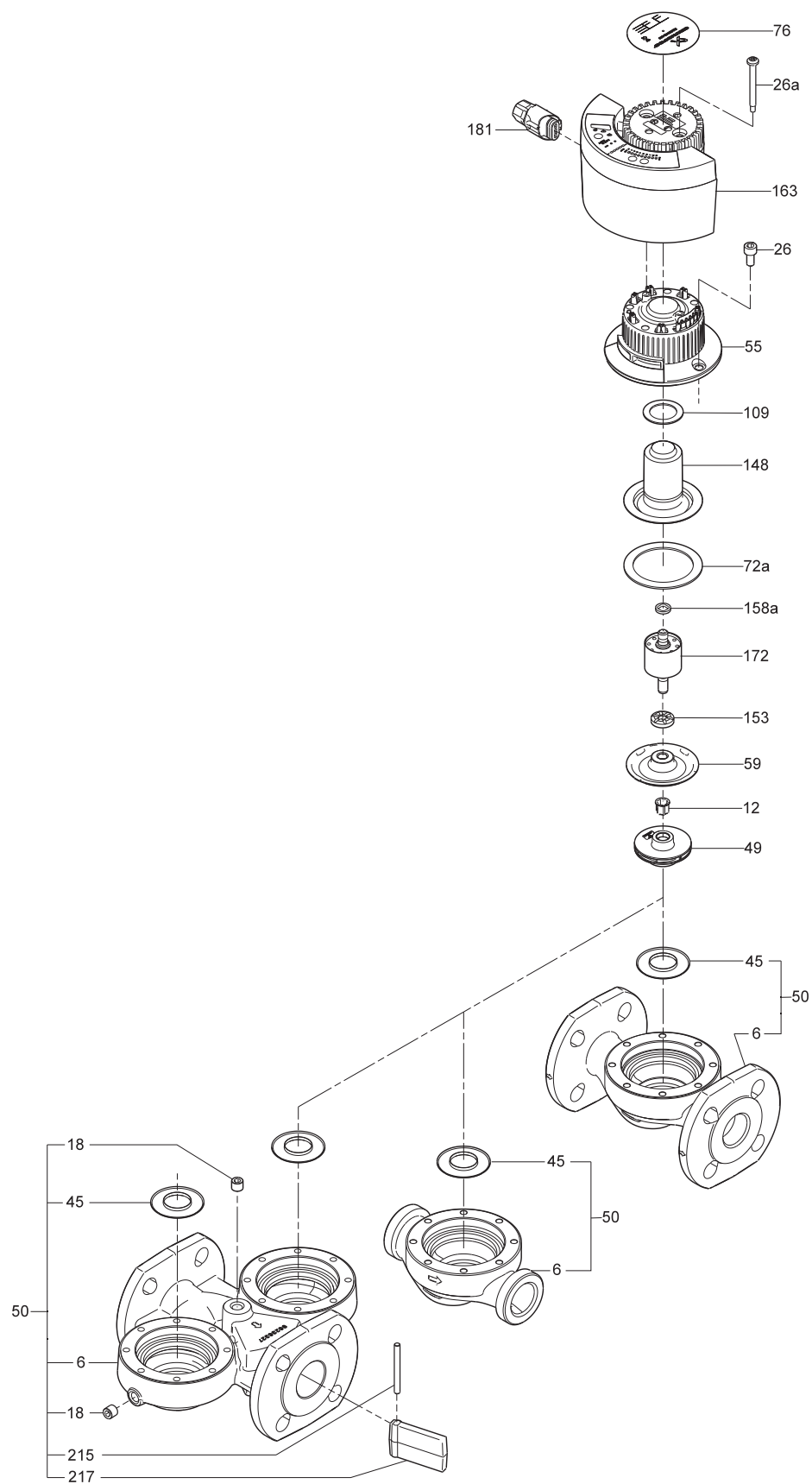
Pump head content

Pos.	Description	Drawing 2
12	Split cone	1
49	Impeller complete	1
59	Bearing plate	1
72a	O-ring/gasket	1
109	O-ring	1
148	Rotor can with bearing (158a)	1
153	Bearing	1
172	Shaft with rotor	1

Terminal box content

Pos.	Description	Drawing 2
163	Terminal box complete	1

Drawing 2



MAGNA1 plug-connected versions

Clamp

Pos.	Description/ kit No	98148760
92	Clamp with screw	1

Control box

Kit No	98148725	98357738
DN	Model	
25-	40 (6/10 bar)	40 (16 bar)
	60 (6/10 bar)	60 (16 bar)
	80 (6/10 bar)	80 (16 bar)
	100 (6/10 bar)	100 (16 bar)
	-	120 (16 bar)
32-	-	120 (6/10 bar)
	40 (6/10 bar)	40 (16 bar)
	60 (6/10 bar)	60 (16 bar)
	80 (6/10 bar)	80 (16 bar)
	-	100 (16 bar)
40-	-	100 (6/10 bar)
	-	120 (6/10 bar)
	-	40 (16 bar)
	-	60 (16 bar)
	-	40 (6/10 bar)
	-	60 (6/10 bar)

Control box content

Pos.	Description	Quantity
163	Control box complete	1
163a	Screw	2
164	Control box cover	1
164a	Screw	5

Control box cover

Pos.	Description/ kit No/pcs	98988010
162	Control box cover	1

O-ring

Pos.	Description/ kit No	98357755
301a	O-ring	1

Insulation shells

Description	Kit No
DN25/DN32 180	98615808
DN32-100 F 220	98615809
DN40-60 F 220	98615810

Plug

Pos.	Description/ kit No	98284561
181	Plug (ALPHA)	1

Pump head

Pos	Description	Kit No/pcs
	DN 25/32 (10 bar)	98357751
	DN 25/32 (16 bar)	98357752
	DN 40	98357753
92	Clamp	1
163a	Screw	2
301	Pump head	1

Two-way flap

Pos	Description	Kit No/pcs
	DN 32	96407253
	DN 40	96407254
215	Pin	1
217	Rubber flap	1

NAMREG MAGNA1 plug-connected versions

Clamp

Pos.	Description/ kit No	98700283
92	Clamp with screw	

Control box

Pos.	Description/ kit No	98463319
163	Control box complete	1
163a	Screw	2
164	Control box cover	1
164a	Screw	5

Insulation shells

Description	Kit No
DN32-xx	98827412
DN40-xx	98827415

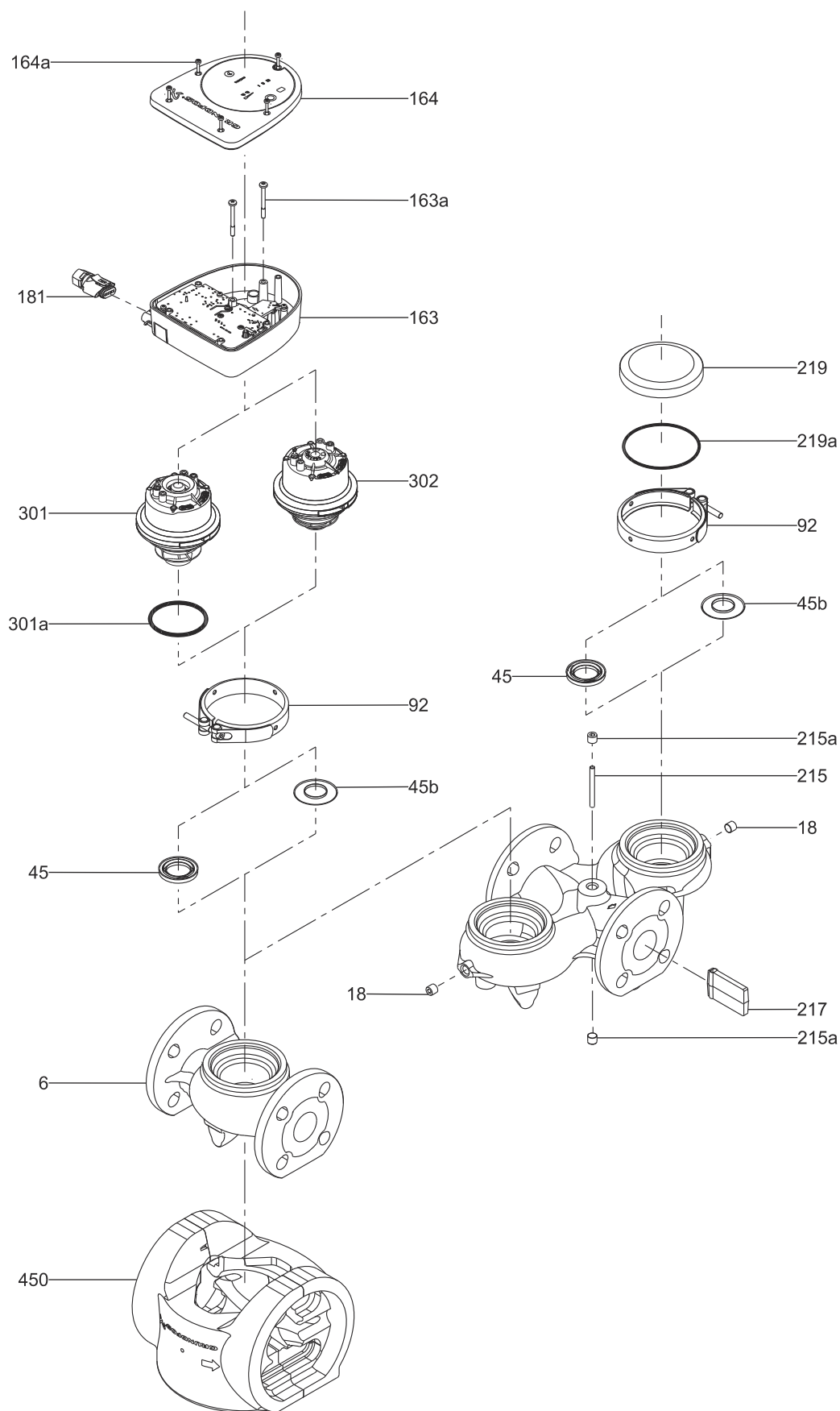
O-ring

Pos.	Description/ kit No	98700281
301a	O-ring	1

Plug

Pos.	Description	Kit no	Bulk No (80 pcs)
181	Plug	98803740	97773147

MAGNA1 plug-connected versions



MAGNA1 terminal-connected versions

Clamp

Pos.	Description/ kit No	98148759
92	Clamp with screw	1

Control box

Pos.	Description Kit No	750W 98859589	1600W 98859590
163	Control box complete	1	1
163a	Screw	2	2
163d	Screw	1	1
164	Control box cover	1	1
301b	Protector (EMC)	1	1

Control box cover

Pos.	Description/ kit No	98148728
162	Control box cover	1
164a	Screw	5

O-ring

Pos.	Description/ kit No	98148761
301a	O-ring	1

Pump head

Pos	Description	Kit No/pcs	
	Model	A	B
	DN 32-120	98148737	98861422
	DN 40-80/100	98148739	98861424
	DN 40-120/150/180	98148741	98861426
	DN 50-40/60/80	98148743	98861428
	DN 50-100		98976886
	DN 50-120	98148745	98861430
	DN 50-150/180	98148747	98861434
	DN 65-40/60	98148749	98861432
	DN 65-80/100/120	98148751	98861436
	DN 65-150	98148753	98861440
	DN 80-60	98148755	98861438
	DN 80-80/100/120		
	DN 100-40/60/80/100/120	98148757	98861442
92	Clamp		1
163a	Screw		2
163d	Screw		1
301	Pump head		1
301a	O-ring		1
301b	Gasket (EMC protection)		1

Two-way flap

Pos	Description	Kit No/pcs
	DN 32	96407253
	DN 40	96407254
	DN 50	96407255
	DN 65	96407256
	DN 80	96407257
	DN 100	96407258
215	Pin	1
217	Rubber flap	1

NAMREG MAGNA1 terminal-connected versions

Additional kits

Description	Kit No/pcs
Terminal connector plug	98529570
Gasket	98721416
Cable gland	98578414

Clamp

Pos.	Description/ kit No	98700282
92	Clamp with screw	1

Control box

Pos.	Description Kit No	650W 98463325	750W 98463323	1600W 98463321
163	Control box complete	1	1	1
163a	Screw	2	2	2
163d	Screw	1	1	1
301b	Protector (EMC)	1	1	1

Insulation shells

Description	Kit No
DN40-xx	98827415
DN50-xx	98827416
DN65-xx	98827417
DN80-xx	98827418
DN100-120	98827419

O-ring

Pos.	Description/ kit No	98148761
301a	O-ring	1

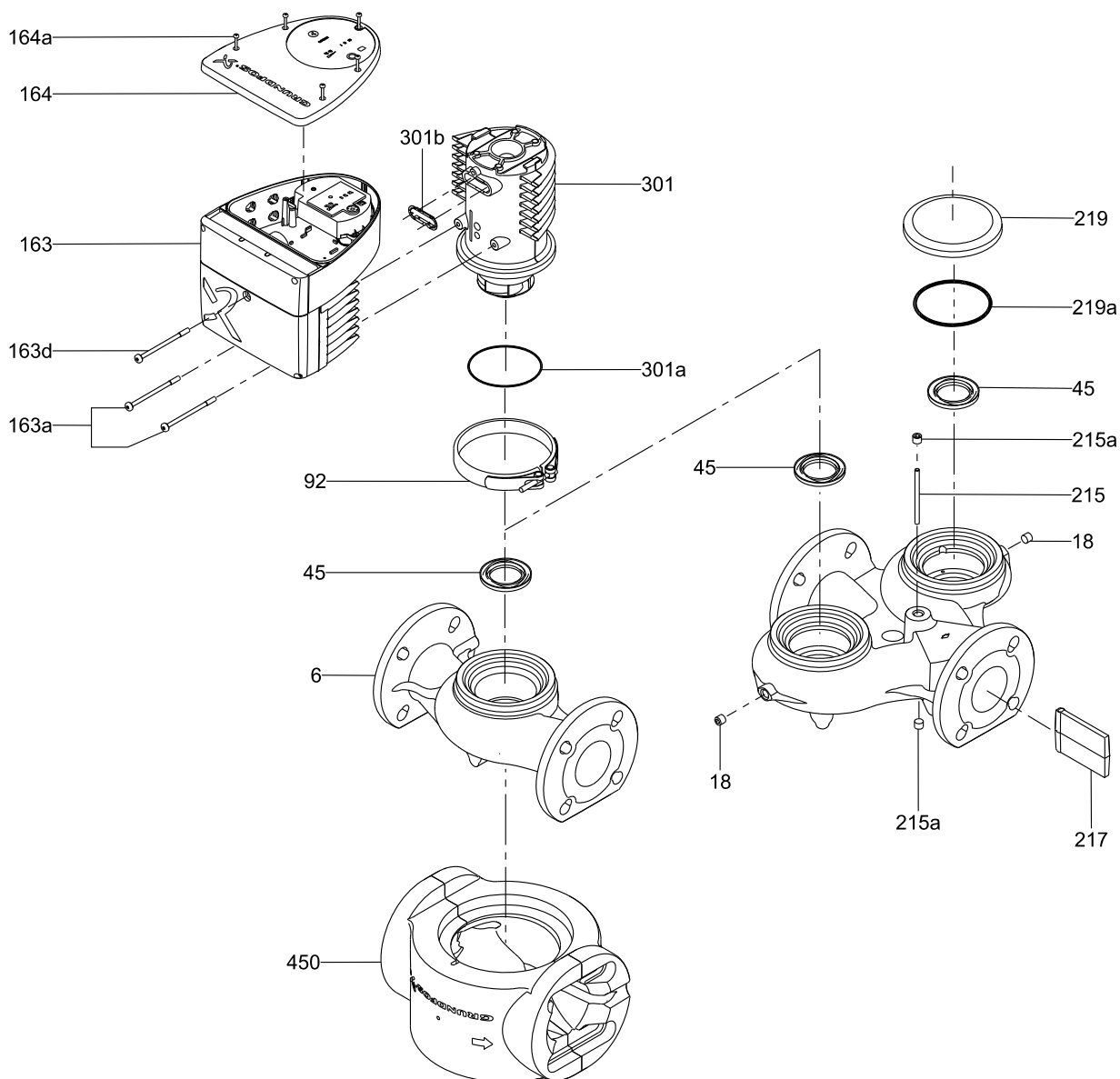
Pump head

Pos	Description	Kit No/pcs
	MAGNA1 65-120 GF 340 115V	98460156
	MAGNA1 40-80 GF 216 115V	98460169
	MAGNA1 40-120 GF 216 115V	98460167
	MAGNA1 50-80 GF 240 115V	98460163
	MAGNA1 50-150 GF 280 115V	98460160
	MAGNA1 40-80 GF 216 230V	98460171
	MAGNA1 40-120 GF 216 230V	98460164
	MAGNA1 50-150 GF 280 230V	98460172
	MAGNA1 65-120 GF 340 230V	98460155
	MAGNA1 65-150 GF 340 230V	98460153
	MAGNA1 80-100 GF 360 230V	98460152
92	Clamp	1
163a	Screw	2
163d	Screw	1
301	Pump head	1
301a	O-ring	1

Two-way flap

Pos	Description	Kit No/pcs
	DN 65	96407256
	DN 80	96407257
	DN 100	96407258
215	Pin	1
217	Rubber flap	1

MAGNA1 terminal-connected versions



TM05 4005 1812

MAGNA3 plug-connected versions

Clamp

Pos.	Description /kit No	98148760
92	Clamp with screw	1

Control box complete

Pos.	Description/ kit No	98148726
-	Control box complete incl sensor cable	1
163e	Locking pin	1

Control box cover

Pos.	Description	98357740
	Model	A
159	Cable	1
162	Control box cover	1
163f	Screw	2
164a	Screw	3

Insulation shells

Description	Kit No
DN32-xx	98827412
DN40-xx	98827415

O-ring

Pos.	Description/ kit No	98357755
301a	O-ring	1

Plug

Pos.	Description/ kit No	98284561
181	Plug	1

Pump head

Pos	Description	Kit No/pcs
	DN 25-32	98419522
	DN 40-60	98357754
92	Clamp	1
301	Pump head	1
301a	O-ring	1
301c	Leaf spring	1
301d	Screw	2

Sealing cap

Pos.	Description	Kit No	Bulk No (10 pcs)	Bulk No (100 pcs)
531a	Sealing cap	98613455	98708139	98937750

Sensor

Pos.	Description	Bulk No (10 pcs)
531	Sensor	98993991

Sensor cable

Pos.	Description/ kit No	98148735
530	Cable	1
530a	Union	1

Sensor with cable

Pos.	Description/ kit No	98148758
530	Cable	1
530a	Union	1
531	Sensor	1
531a	Sealing cap	1
534	Bracket	1
534a	Screw	1

Two-way flap

Pos	Description	Kit No/pcs
	DN 32	96407253
	DN 40	96407254
215	Pin	1
217	Rubber flap	1

NAMREG MAGNA3 plug-connected versions

Clamp

Pos.	Description /kit No	98700283
92	Clamp with screw	1

Control box complete

Pos.	Description/ kit No	98463320
-	Control box complete incl sensor cable	1
163e	Locking pin	1

O-ring

Pos.	Description/ kit No	98700281
301a	O-ring	1

Plug

Pos.	Description/ kit No	98803740
181	Plug	1

Pump head

Pos	Description	Kit No/pcs
	DN 25-32	98460815
92	Clamp	1
301	Pump head	1
301a	O-ring	1
301c	Leaf spring	1
301d	Screw	2

Sensor with cable

Pos.	Description/ kit No	98471249
530	Cable	1
530a	Union	1
531	Sensor	1
531a	Sealing cap	1
534	Bracket	1
534a	Screw	1

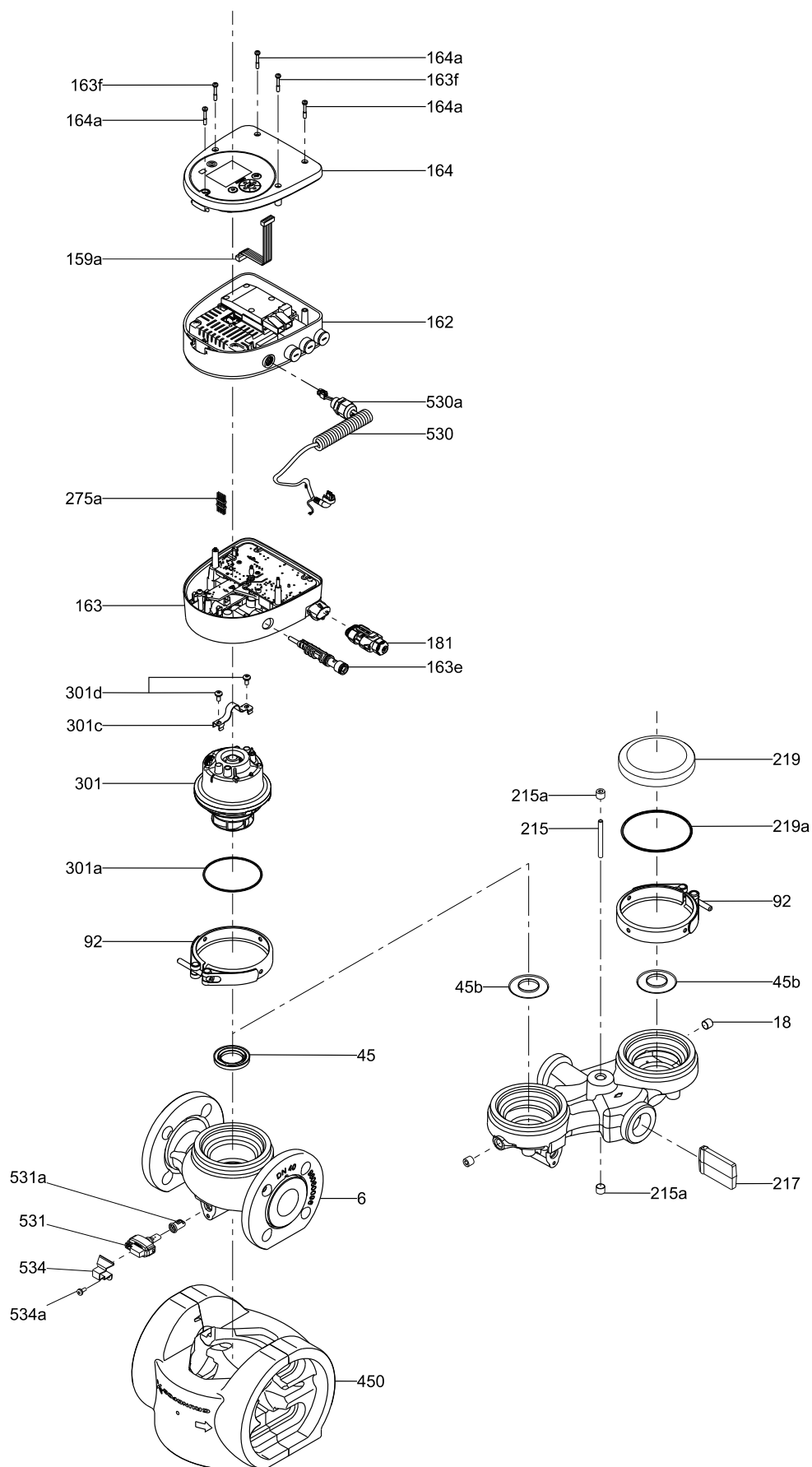
Sensor cable

Pos.	Description/ kit No	98700244
530	Cable	1
530a	Union	1

Plug

Pos.	Description	Kit no	Bulk No (80 pcs)
181	Plug	98803740	97773147

MAGNA3 plug-connected versions



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MAGNA3 terminal-connected versions

Clamp

Pos.	Description/ kit No	98148759
92	Clamp with screw	1

Connector plug

Pos.	Description/ kit No	98357861
-	3-Pole connector plug angled	2
-	3-pole connector plug up-right	1
-	4-pole connector plug angled w/wi	1

Control box complete

Pos.	Description/ kit No	750W	1600W
		98859585	88595869
-	Control box	1	1
163a	Screw	2	2
163d	Screw	1	1
301b	Protector (EMC)	1	1

Control box cover

Pos.	Description/ kit No	98148727
164	Control box cover	1
164a	Screw	5

Display board

Pos.	Description	Kit No	
	Model	A	B
	Display board	98148734	98859591

Insulation shells

Description	Kit No
DN32 220	98159366
DN40 220/280	98159368
DN50 240/280	98159367
DN65 340	98159361
DN80 360	98159363
DN100 450	98159362

O-ring

Pos.	Description/ kit No	98148761
301a	O-ring	1

Pump head

Pos	Description	Kit No/pcs	
		A	B
	Model		
	DN 32-120	98148736	98861421
	DN 40-80/100	98148738	98861423
	DN 40-120/150/180	98148740	98861425
	DN 50-40/60/80	98148742	98861427
	DN 50-100	98976887	
	DN 50-120	98148744	98981429
	DN 50-150/180	98148746	98861433
	DN 65-40/60	98148748	98861431
	DN 65-80/100/120	98148750	98861435
	DN 65-150	98148752	98861439
	DN 80-40/60	98148754	98861437
	DN 80-80/100/120	98148756	98861441
	DN 100-40/60/80/100/120		
92	Clamp		1
163a	Screw		2
163d	Screw		1
301	Pump head		1
301a	O-ring		1
301b	Gasket (EMC)		1

Sealing cap

Pos.	Description	Kit No	Bulk No (10 pcs)	Bulk No (100 pcs)
531a	Sealing cap	98613455	98708139	98937750

Sensor with cable

Pos.	Description/ kit No	98148758
530	Cable	1
530a	Union	1
531	Sensor	1
531a	Sealing cap	1
534	Bracket	1
534a	Screw	1

Sensor

Pos.	Description	Bulk No (10 pcs)
531	Sensor	98993991

Sensor cable

Pos.	Description/ kit No	98148735
530	Cable	1
530a	Union	1

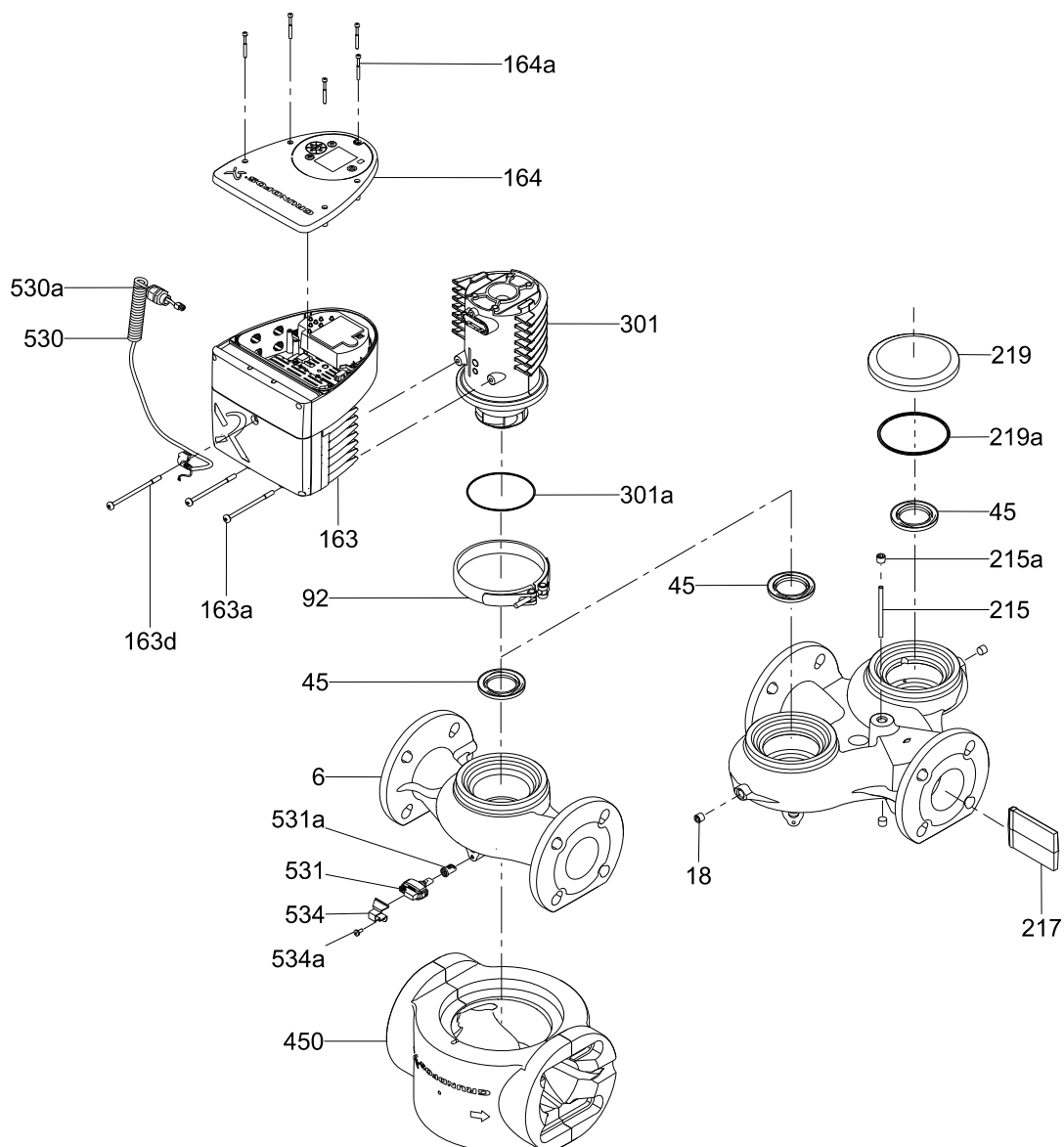
Two-way flap

Pos	Description	Kit No/pcs
	Model	A
	DN 32-120	98148736
	DN 40-80/100	98148738
	DN 40-120/150/180	98148740
	DN 50-40/60/80	98148742
	DN 50-100	
	DN 50-120	98148744
	DN 50-150/180	98148746

Terminal connector plug

Pos.	Description/ kit No	98357861

MAGNA3 terminal-connected versions



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NAMREG MAGNA3 terminal-connected versions

Additional kits

Description	Kit No/pcs
Terminal connector plug	98607782
Gasket	98721416
Cable gland	98578414

Clamp

Pos.	Description/ kit No	98700282
92	Clamp with screw	1

Control box

Pos.	Description	650W	750W	1600W
	Kit No	98463326	98463324	98463322
163	Control box complete	1	1	1
163a	Screw	2	2	2
163d	Screw	1	1	1
301b	Protector (EMC)	1	1	1

Insulation shells

Description	Kit No
DN40-xx	98827415
DN50-xx	98827416
DN65-xx	98827417
DN80-xx	98827418
DN100-120	98827419

O-ring

Pos.	Description/ kit No	98148761
301a	O-ring	1

Pump head

Pos	Description	Kit No/pcs
	MAGNA1 65-120 GF 340 115V	98460157
	MAGNA1 40-80 GF 216 115V	98460170
	MAGNA1 40-120 GF 216 115V	98460166
	MAGNA1 50-80 GF 240 115V	98460162
	MAGNA3 50-150 GF 280 115V	98460159
	MAGNA3 40-80 GF 216 230V	98460168
	MAGNA3 40-120 GF 216 230V	98460165
	MAGNA3 50-80 GF 240 230V	98460161
	MAGNA3 50-150 GF 280 230V	98460173
	MAGNA3 65-120 GF 340 230V	98460158
	MAGNA3 65-150 GF 340 230V	98148752
	MAGNA3 80-100 GF 360 230V	98460151
	MAGNA3 D 65-150 GF 340 230V	98460154
92	Clamp	1
163a	Screw	2
163d	Screw	1
301	Pump head	1
301a	O-ring	1
301b	Gasket (EMC protection)	1

Sealing cap

Pos.	Description	Kit No	Bulk No (10 pcs)	Bulk No (100 pcs)
531a	Sealing cap	98613455	98708139	98937750

Sensor with cable

Pos.	Description/ kit No	98471249
530	Cable	1
530a	Union	1
531	Sensor	1
531a	Sealing cap	1
534	Bracket	1
534a	Screw	1

Sensor

Pos.	Description	Bulk No (10 pcs)
531	Sensor	98993991

Sensor cable

Pos.	Description/ kit No	98700244
530	Cable	1
530a	Union	1

Two-way flap

Pos	Description	Kit No/pcs
	DN 65	96407256
	DN 80	96407257
	DN 100	96407258
215	Pin	1
217	Rubber flap	1

