

## 5. BMS

### BMShs system

#### 50/60 Hz

##### Coupling

Pos.	Description/kit No	98546247
379	Spline coupling	1
379b	Screw	6

##### Control board for VFD

Pos.	Description/kit No	98546341
-	Control board	1

##### Fan cover for motor

Pos.	Description/kit No	98546338	98580531
	Frame	200	225
-	Fan cover	1	1

##### Fan for motor

Pos.	Description/kit No	98546337	98580519
	Frame	200	225
-	Fan	1	1

##### Fan for VFD

Pos.	Description/kit No	98546343
-	Fan	1

##### Feet

Pos.	Description/kit No	98546222
345	Foot	1
345a	Foot	4

##### Housing for shaft seal

Pos.	Description/kit No	98546241
374	Housing	1

##### Housing for thrust bearing

Pos.	Description/kit No	98546229
363	Housing	1

##### Interface board for VFD

Pos.	Description/kit No	98546345
-	Interface board	1

##### O-ring sets

Pos.	Description/kit No	98546248
6a	O-ring	1
361a	O-ring	2
365a	O-ring	1
372a	O-ring	1

##### Power module complete for VFD

Description	Kit No
100T	98546346
120T	98580534
150T	98580537
180T	98580538
220T	98580539

##### Rectifier module complete for VFD

Description	Kit No
100T/120T	98580541
150T	98580542
180T/220T	98580543

##### Shaft seal

Pos.	Description/kit No	96586850
371	Shaft seal	1

##### Shaft with thrust bearing

Pos.	Description/kit No	98546243
367	Shaft	1

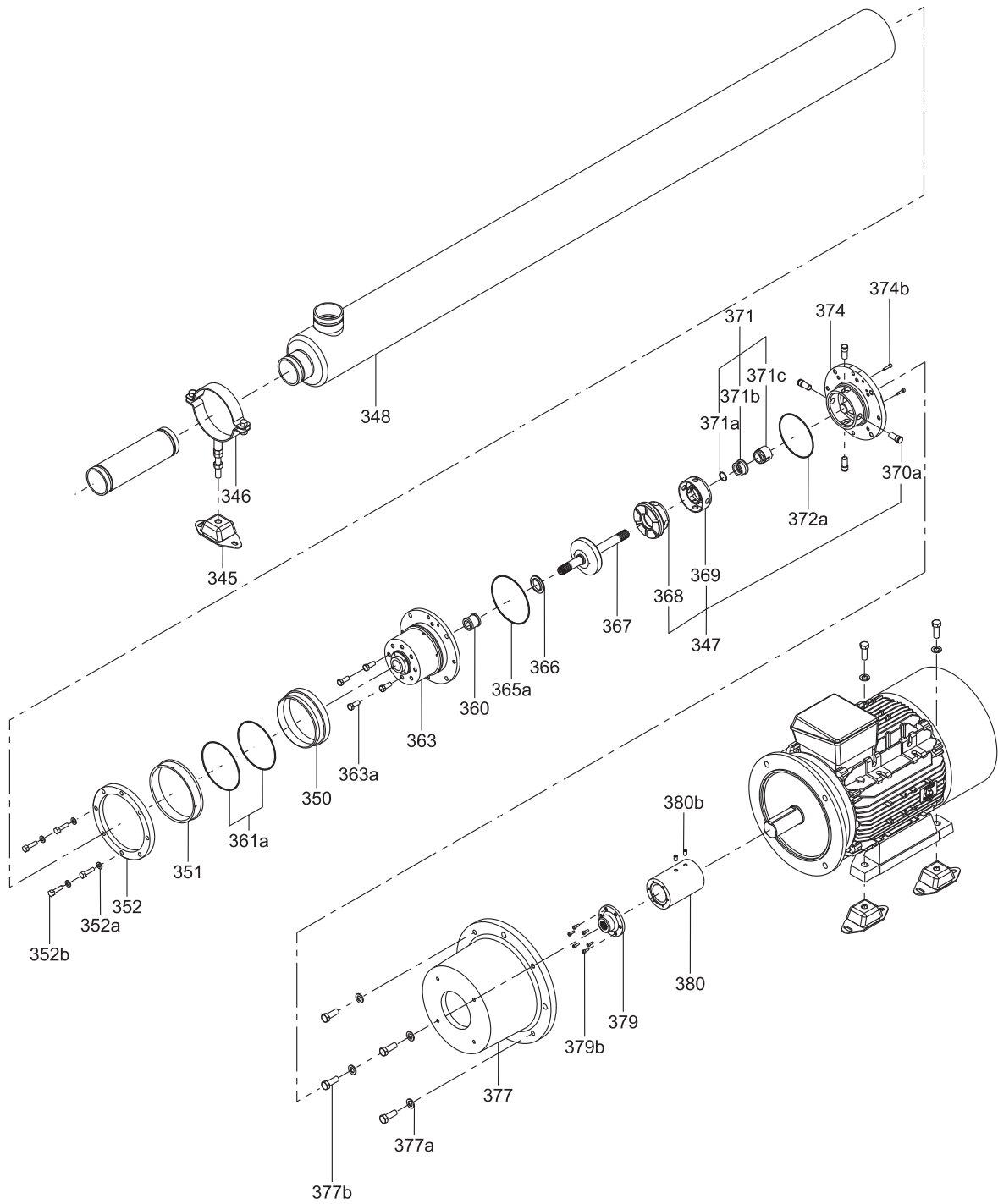
##### Stationary thrust bearing

Pos.	Description/kit No	96586818
368	Thrust bearing	1
369	Support for thrust bearing	1
370a	Pin	4

##### Thrust bearing housing complete

Pos.	Description/kit No	98546229
361a	O-Ring	2
363a	Screw	4
363	Housing	1
360	Bearing	1
366	Axial bearing	1
367	Shaft with thrust bearing	1
368	Thrust bearing	1
369	Support for thrust bearing	1
371	Shaft seal	1
365a	O-ring	1
372a	O-ring	1
370a	Pin	4
374	Housing for shaft seal	1
374b	Screw	2

BMShs



TM059646

**BMShs 17 pump****Chamber, intermediate**

Pos.	Description/kit No	96591938	97754052
9	Inlet part	1	5

**Chamber, top**

Pos.	Description/kit No	97937784
4	Chamber, top	1

**Impeller set**

Pos.	Description/kit No	96903204	96915604
11	Inlet part	1	5
12	Split cone	1	5
13	Impeller	1	5

**Seal ring**

Pos.	Description/kit No	96535344
7	Seal ring	10

**Shaft**

Pos.	Description/kit No	97945231
16	Shaft	1

**Strap**

Pos.	Description/kit No	97937081
17	Strap	1

**Suction interconnector**

Pos.	Description/kit No	97937784
14	Suction interconnector	1

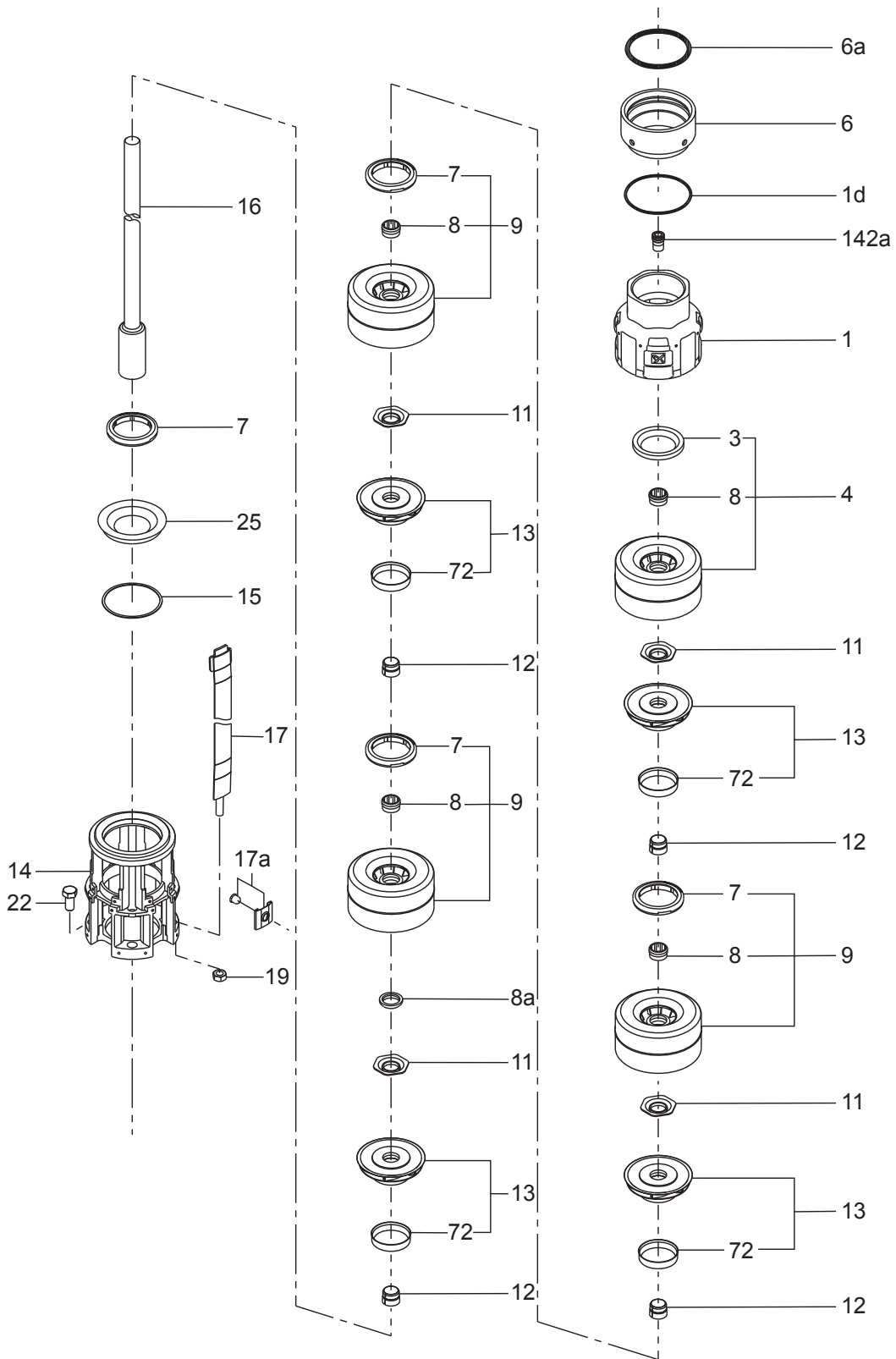
**Valve casing**

Pos.	Description/kit No	97937790
1	Valve casing	1

**Washer for stop ring**

Pos.	Description/kit No	96551283
8a	Washer	5

BMSHs 17 pump



80M060008

**BMSHs 30 pump****Chamber, intermediate**

Pos.	Description/kit No	96592007	97755615
9	Inlet part	1	5

**Chamber, top**

Pos.	Description/kit No	97937856
4	Chamber, top	1

**Chamber, bottom**

Pos.	Description/kit No	96592006
10	Chamber, bottom	1

**Impeller set**

Pos.	Description/kit No	96903206	96603156
11	Inlet part	1	5
12	Split cone	1	5
13	Impeller	1	5

**Retainer for seal ring**

Pos.	Description/kit No	96551251
25	Retainer	10

**Seal ring**

Pos.	Description/kit No	96537825
7	Seal ring	10

**Shaft**

Pos.	Description/kit No	97945368
16	Shaft	1

**Strap**

Pos.	Description/kit No	97937177
17	Strap	1

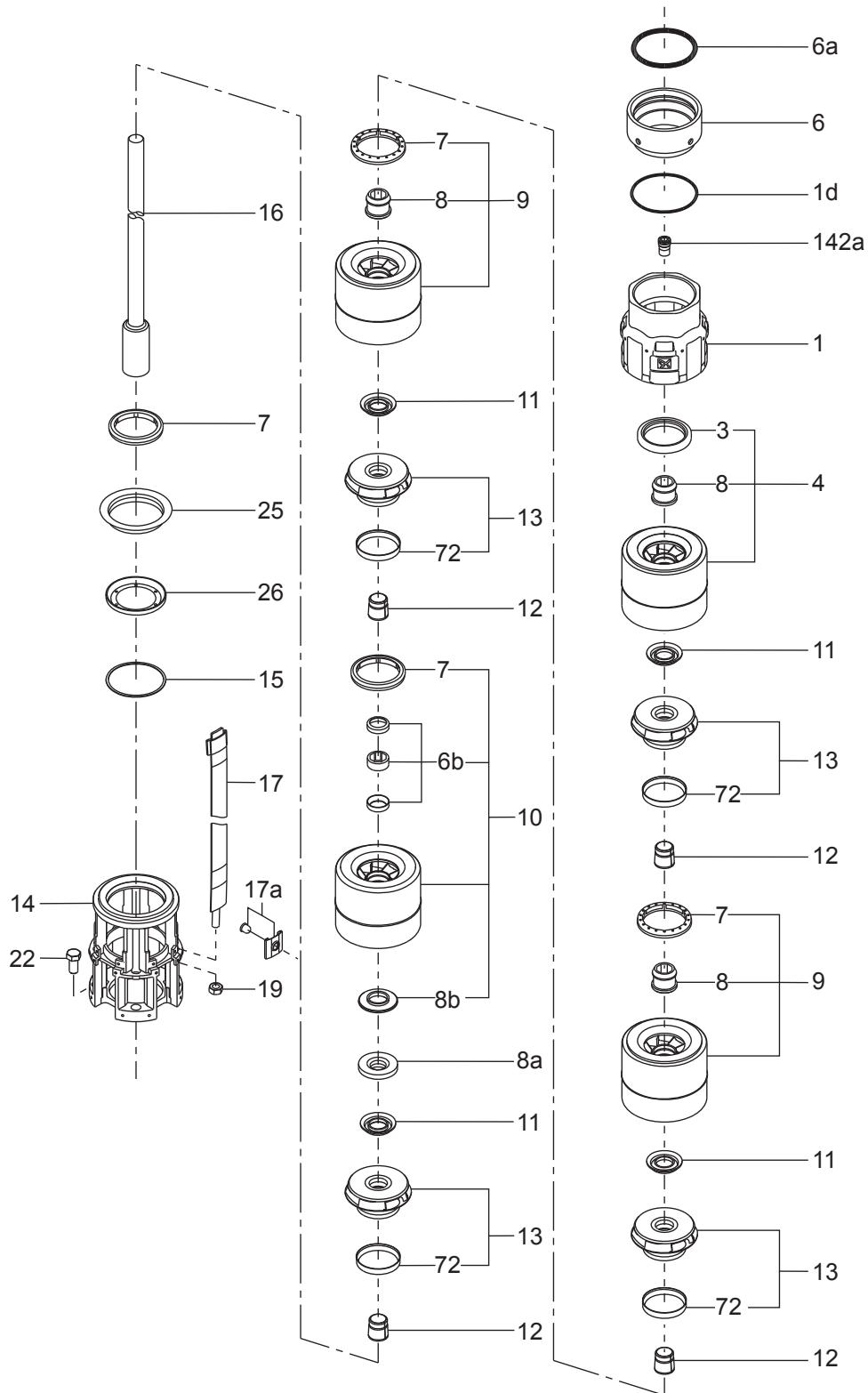
**Suction interconnector**

Pos.	Description/kit No	97937784
14	Suction interconnector	1

**Valve casing**

Pos.	Description/kit No	97937790
1	Valve casing	1

BMSHs 30 pump



TM060045

**BMShs 46/60 pump****Chamber, intermediate**

Pos.	Description/kit No	96592007	97755615
9	Inlet part	1	5

**Chamber, top**

Pos.	Model	46	60
	Description/kit No	97937862	97937868
4	Chamber, top	1	1

**Chamber, bottom**

Pos.	Model	46	60
	Description/kit No	96592072	97756319
10	Chamber, bottom	1	1

**Impeller set**

Pos.	Model	46	60		
	Kit No	96903208	96915608	96903216	96903217
	Description				
11	Inlet part	1	5	1	5
12	Split cone	1	5	1	5
13	Impeller	1	5	1	5

**Impeller set down**

Pos.	Description/kit No	97657587	97657772
11c	Inlet part	1	1

Pos.	Description/kit No	97657587	97657772
12	Split cone	1	1
13	Impeller	1	1

**Seal ring, bottom**

Pos.	Description/kit No	96551252
68	Seal ring	1

**Shaft**

Pos.	Description/kit No	97945483
16	Shaft	1

**Strap**

Pos.	Description/kit No	97937240
17	Strap	1

**Suction interconnector**

Pos.	Description/kit No	97937784
14	Suction interconnector	1

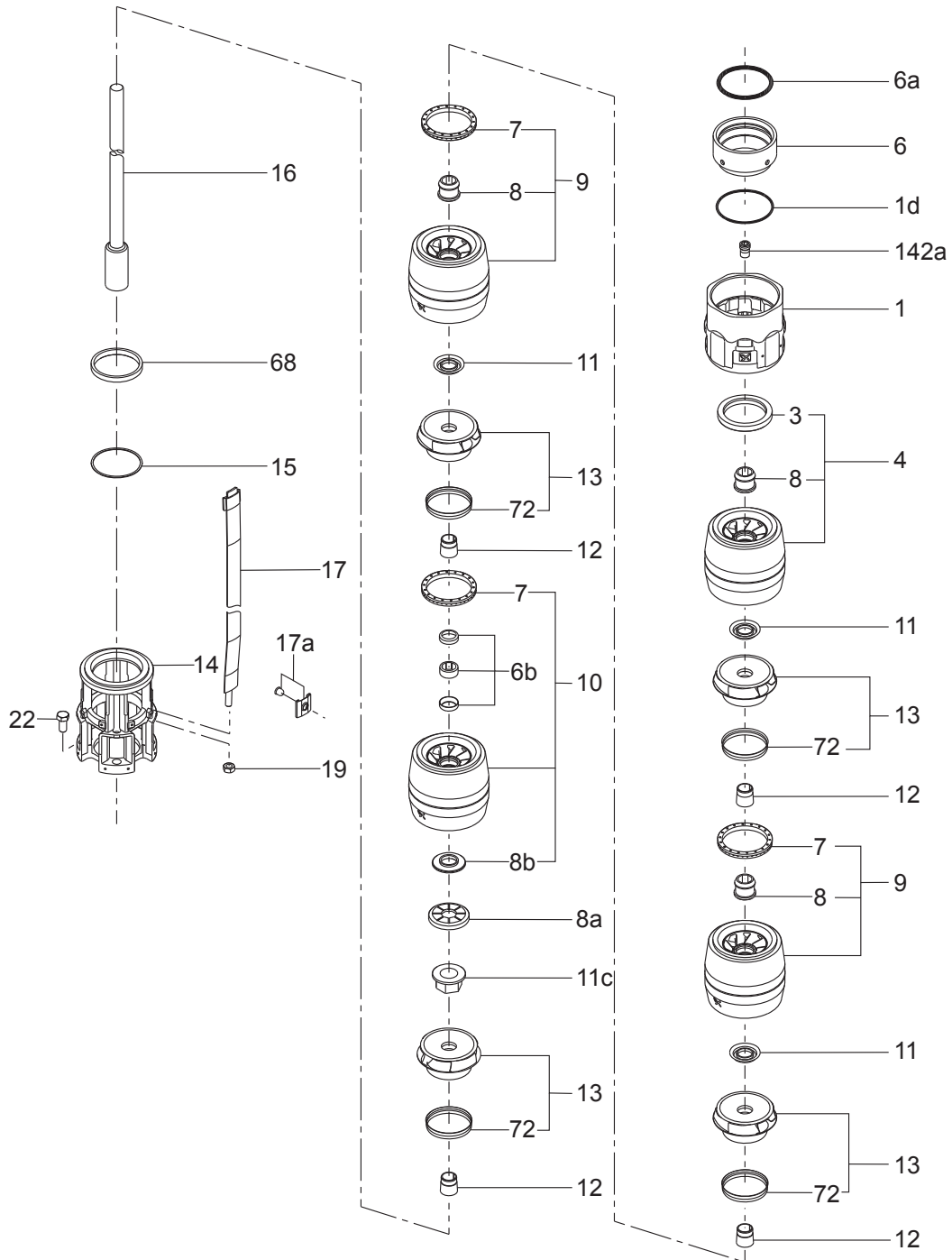
**Valve casing**

Pos.	Description/kit No	97937790
1	Valve casing	1

**Washer for stop ring**

Pos.	Description/kit No	96551251
88	Washer	1

BMSHs 46/60 pump



TM060044