

## 5. BMS

### BMShs system

#### 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

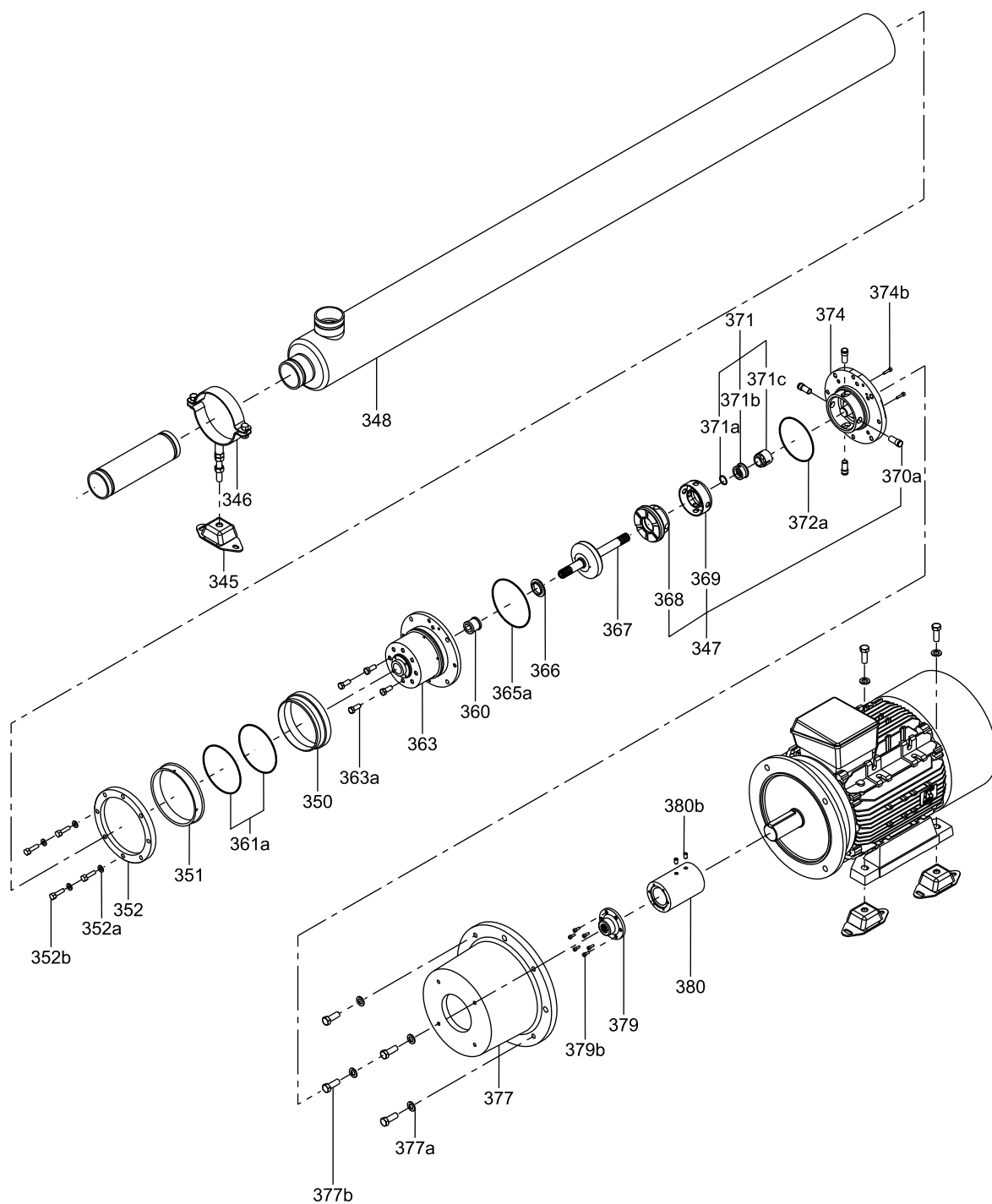
| Pos. | Description/kit No | 98546243 |
|------|--------------------|----------|
| 367  | Shaft              | 1        |

#### 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        |



TM05 9646 4913

## 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        |

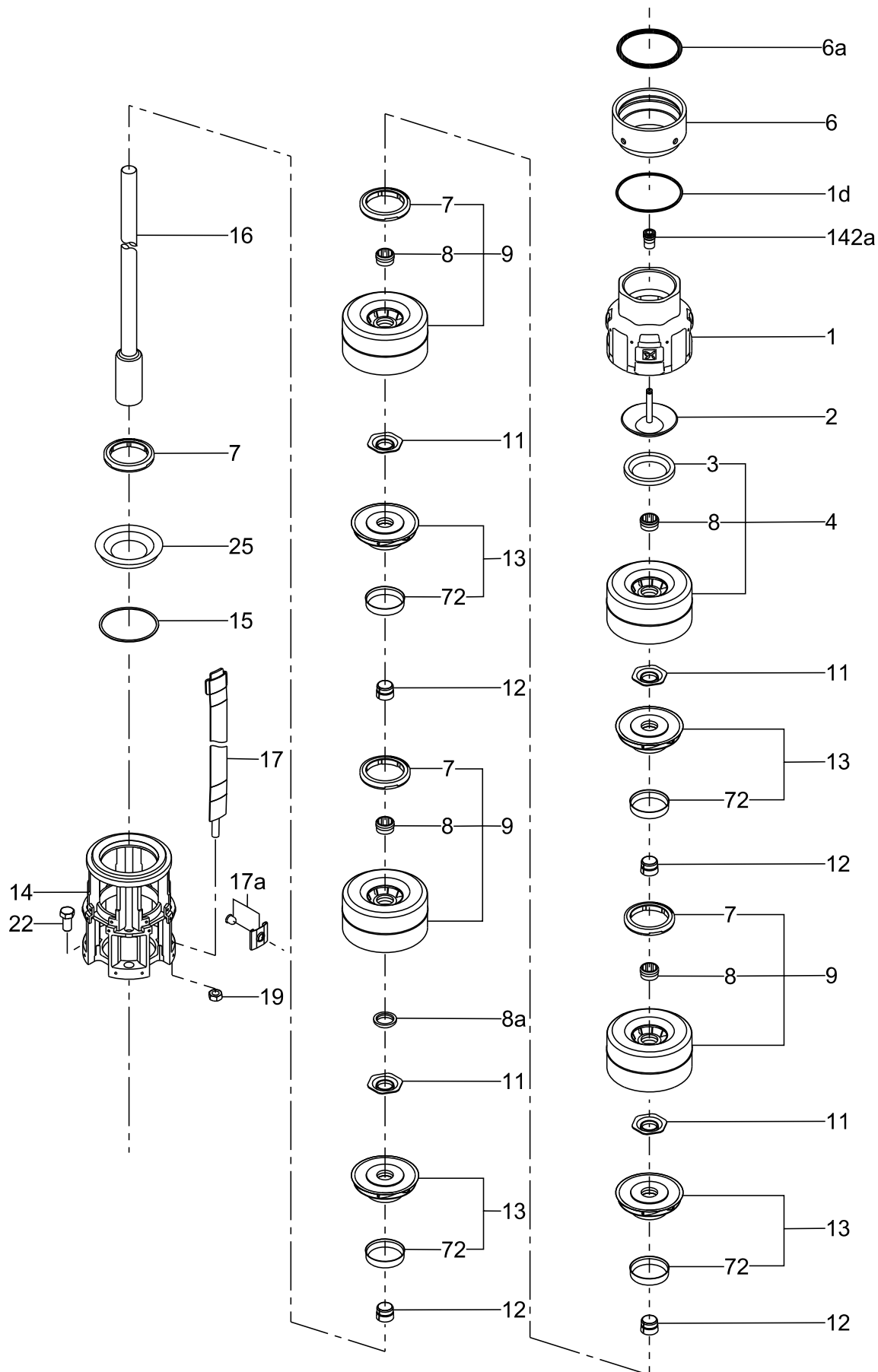
### Valve casing

| Pos. | Description/kit No | 97937790 |
|------|--------------------|----------|
| 1    | Valve casing       | 1        |

### Washer for stop ring

| Pos. | Description/kit No | 96551283 |
|------|--------------------|----------|
| 8a   | Washer             | 5        |

# BMSHs 17 pump



TM06 0008 4913

## 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        |

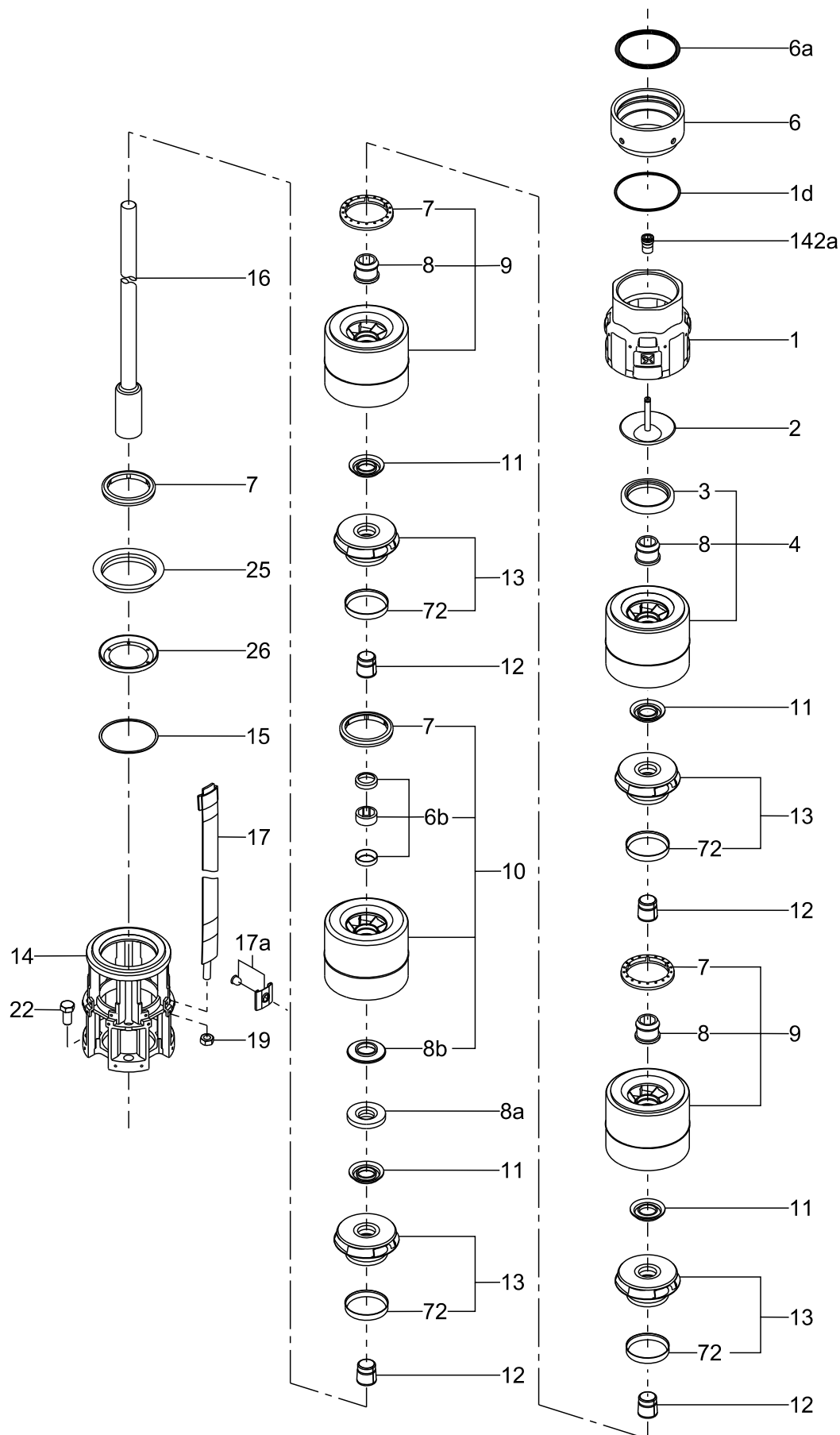
### Suction interconnector

| Pos. | Description/kit No     | 97937784 |
|------|------------------------|----------|
| 14   | Suction interconnector | 1        |

### Valve casing

| Pos. | Description/kit No | 97937790 |
|------|--------------------|----------|
| 1    | Valve casing       | 1        |

# BMShs 30 pump



## 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        |
| 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        |

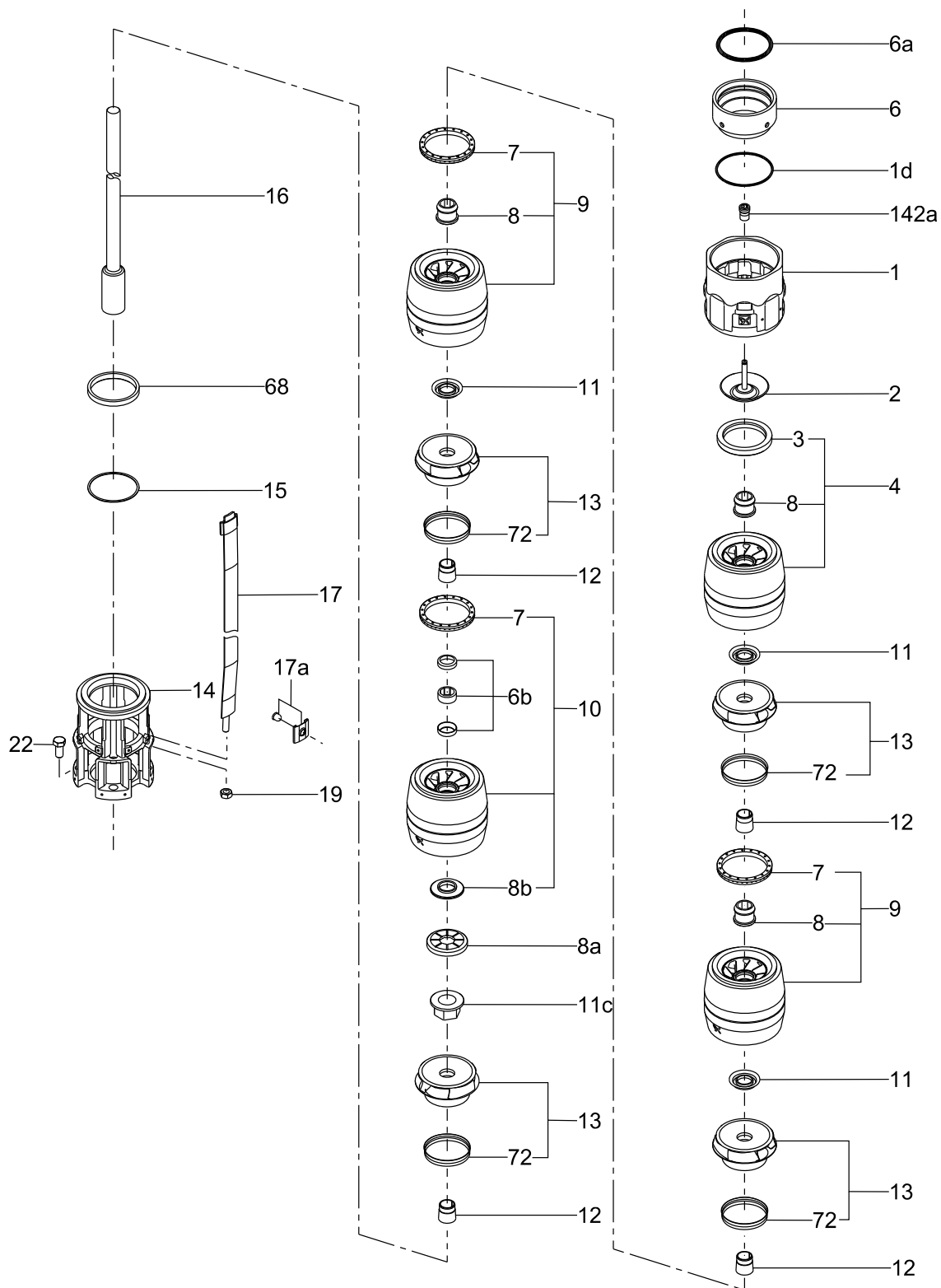
### Valve casing

| 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



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