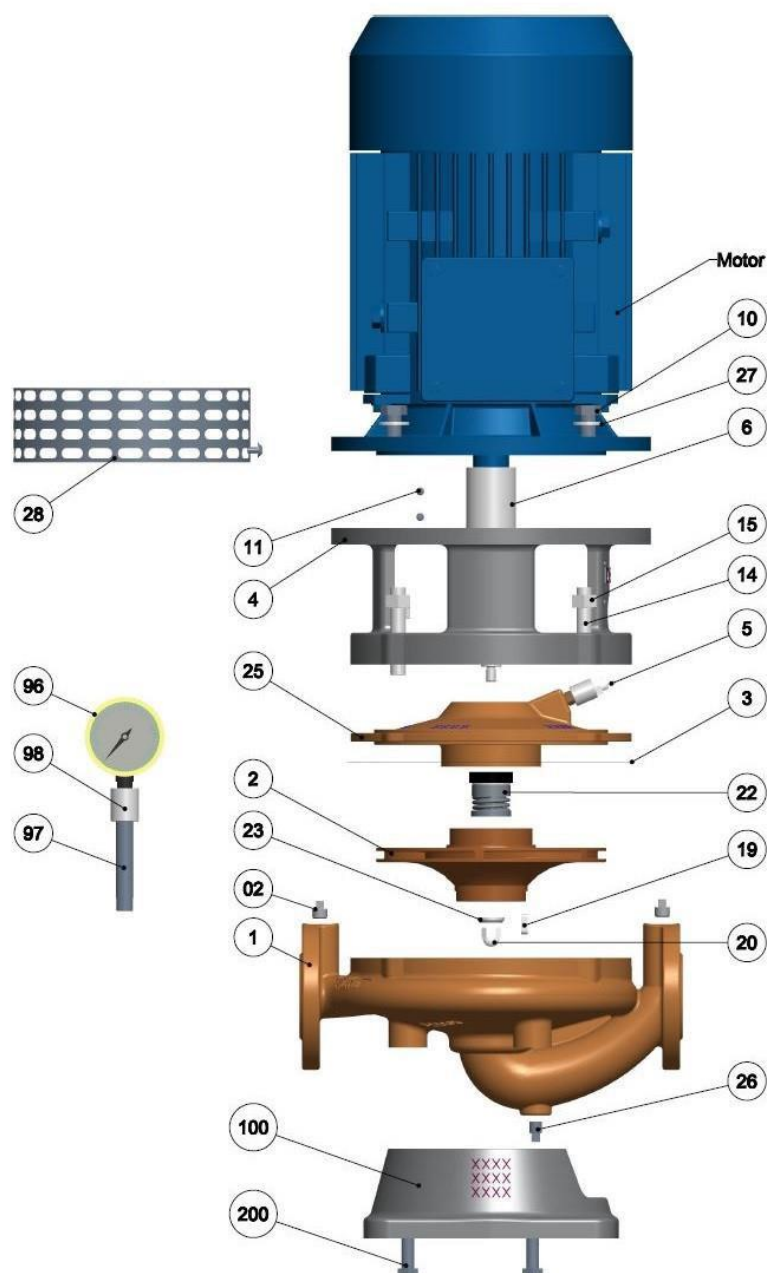
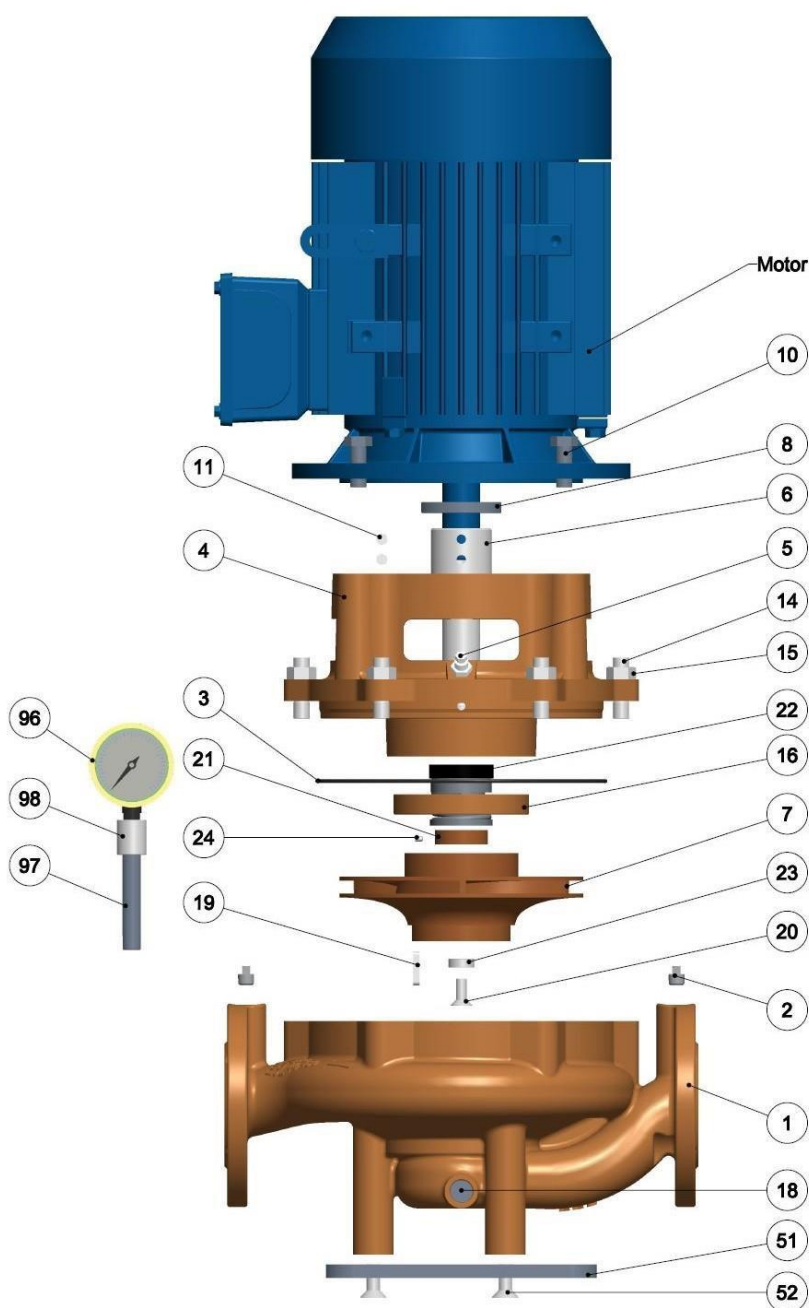


15. ASSEMBLY DRAWING ESL25-180/-12-COMB.



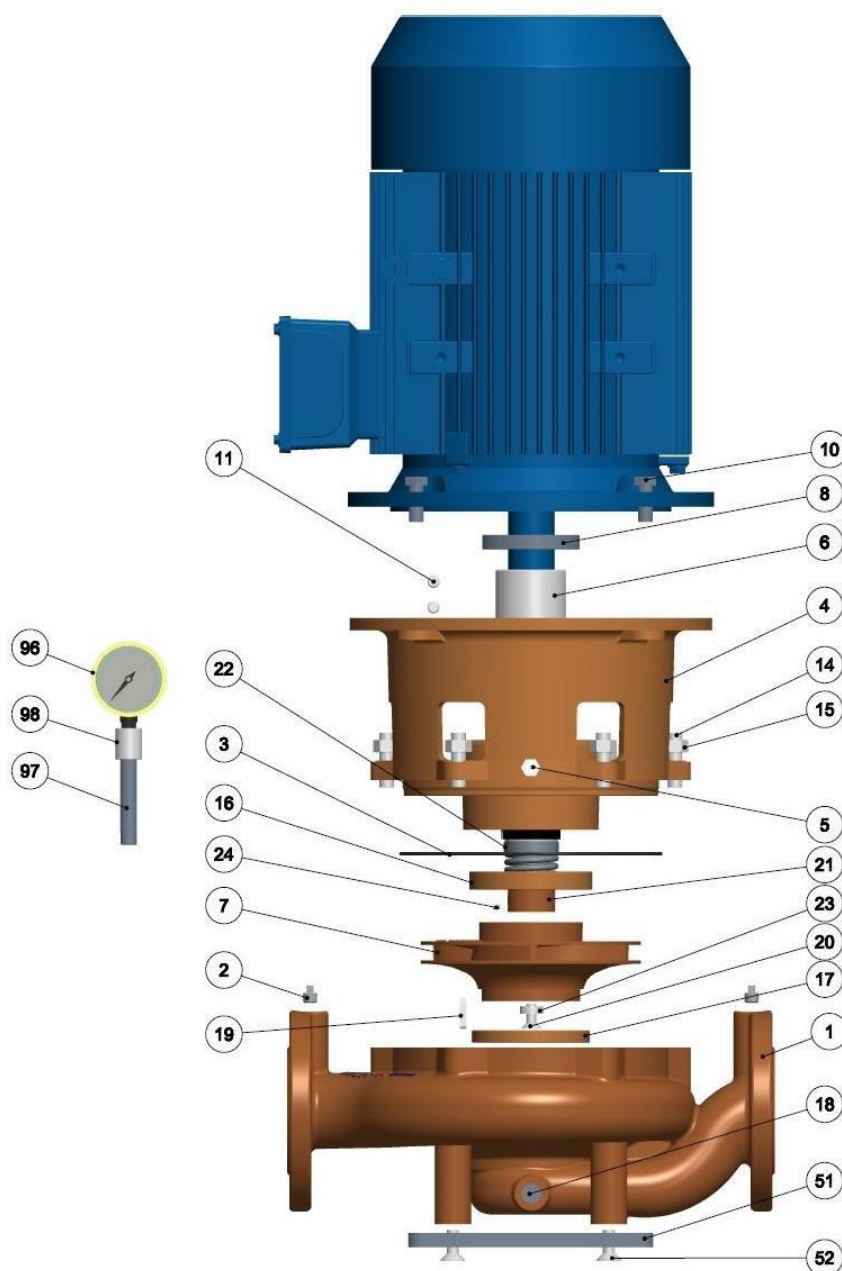
1	Pump casing
2	Impeller
02	Plug
3	Gasket
4	Motor bracket
5	Vent plug
6	Shaft
10	Set screw
11	Pointed screw
14	Stud
15	Nut
19	Key
20	Nut
22	Mechanical shaft seal
23	Washer
25	Cover
26	Plug
27	Washer
28	Guard
96	Manometer
97	Nipple
98	Sleeve
100	Base plate
200	Screw

16. ASSEMBLY DRAWING ESL40-180/-12-COMB.



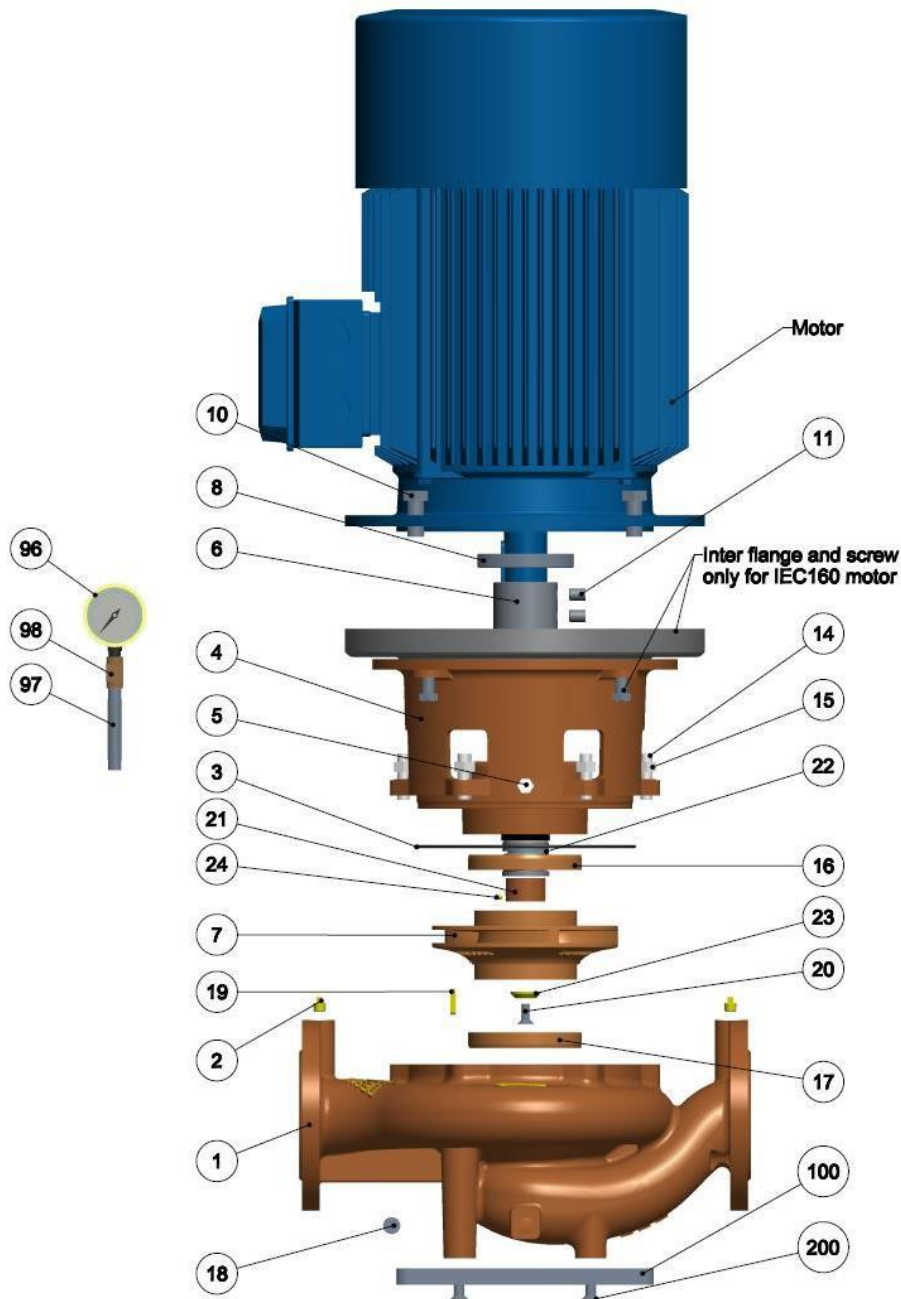
1	Pump casing
2	Plug
3	O-ring
4	Casing cover
5	Vent plug
6	Shaft
7	Impeller
8	Shaft flange
10	Set screw
11	Pointed screw
14	Stud
15	Nut
16	Wear ring
18	Plug
19	Key
20	Screw
21	Stop ring
22	Mechanical shaft seal
23	Washer
24	Pointed screw
51	Base plate
52	Screw
96	Manometer
97	Nipple
98	Sleeve

17. ASSEMBLY DRAWING ESL50-180/-12-COMB.



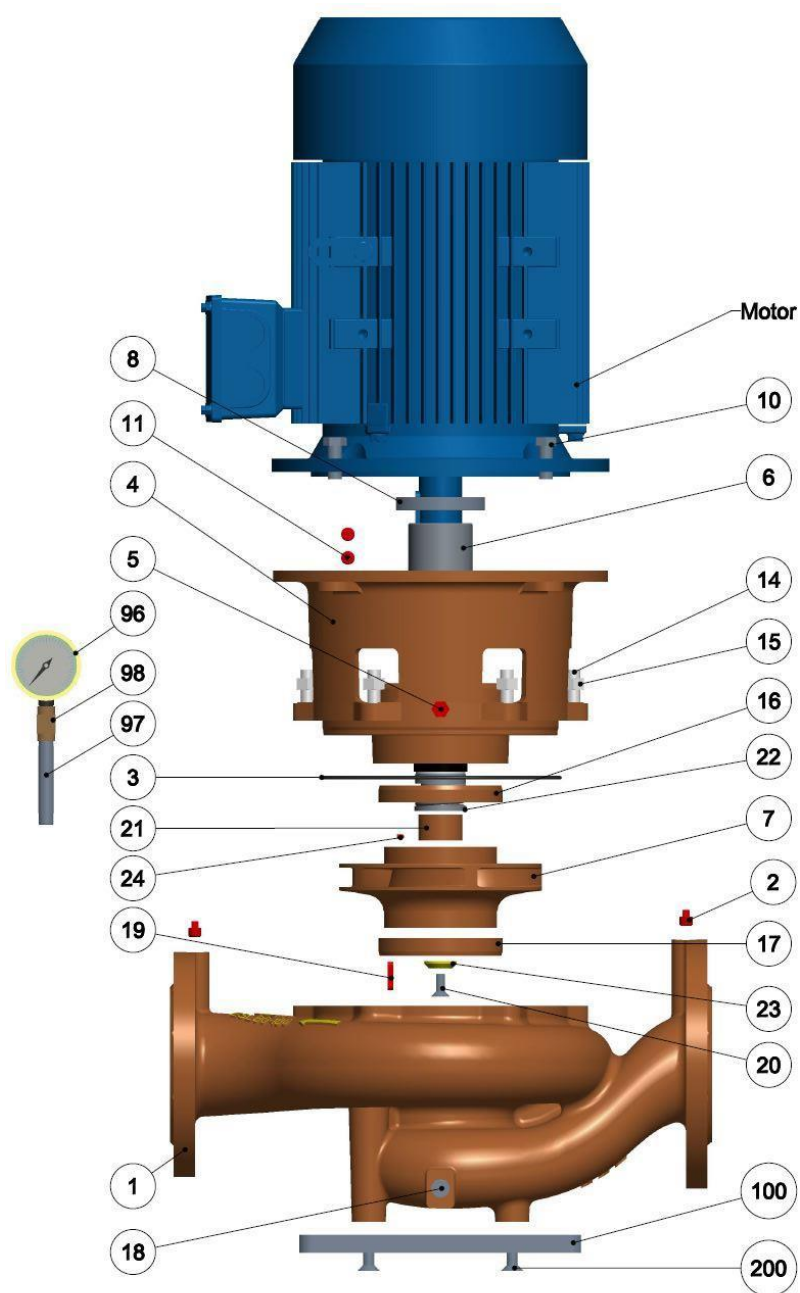
1	Pump casing
2	Plug
3	O-ring
4	Casing cover
5	Vent plug
6	Shaft
7	Impeller
8	Shaft flange
10	Set screw
11	Pointed screw
14	Stud
15	Nut
16	Wear ring
17	Wear ring
18	Plug
19	Key
20	Screw
21	Stop ring
22	Mechanical shaft seal
23	Washer
24	Pointed screw
51	Base plate
52	Screw
96	Manometer
97	Nipple
98	Sleeve

18. ASSEMBLY DRAWING ESL65-180/-12-COMB.



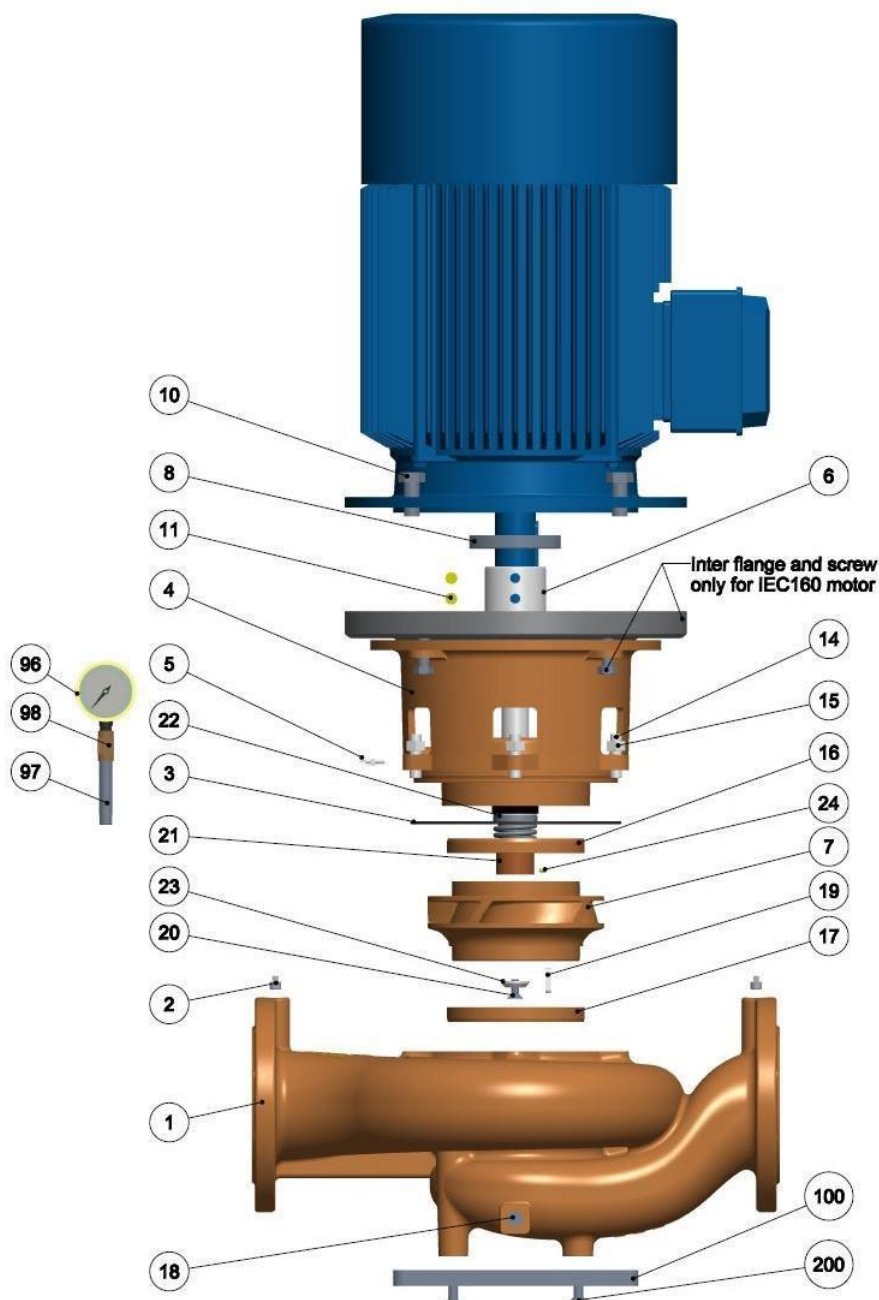
1	Pump casing
2	Plug
3	O-ring
4	Casing cover
5	Vent plug
6	Shaft
7	Impeller
8	Shaft flange
10	Set screw
11	Pointed screw
14	Stud
15	Nut
16	Wear ring
17	Wear ring
18	Plug
19	Key
20	Screw
21	Stop ring
22	Mechanical shaft seal
23	Washer
24	Pointed screw
96	Manometer
97	Nipple
98	Sleeve
100	Base plate
200	Screw

19. ASSEMBLY DRAWING ESL80-180/-12 & ESL80-180B/-12 & ESL80-180E/-12 -COMB.



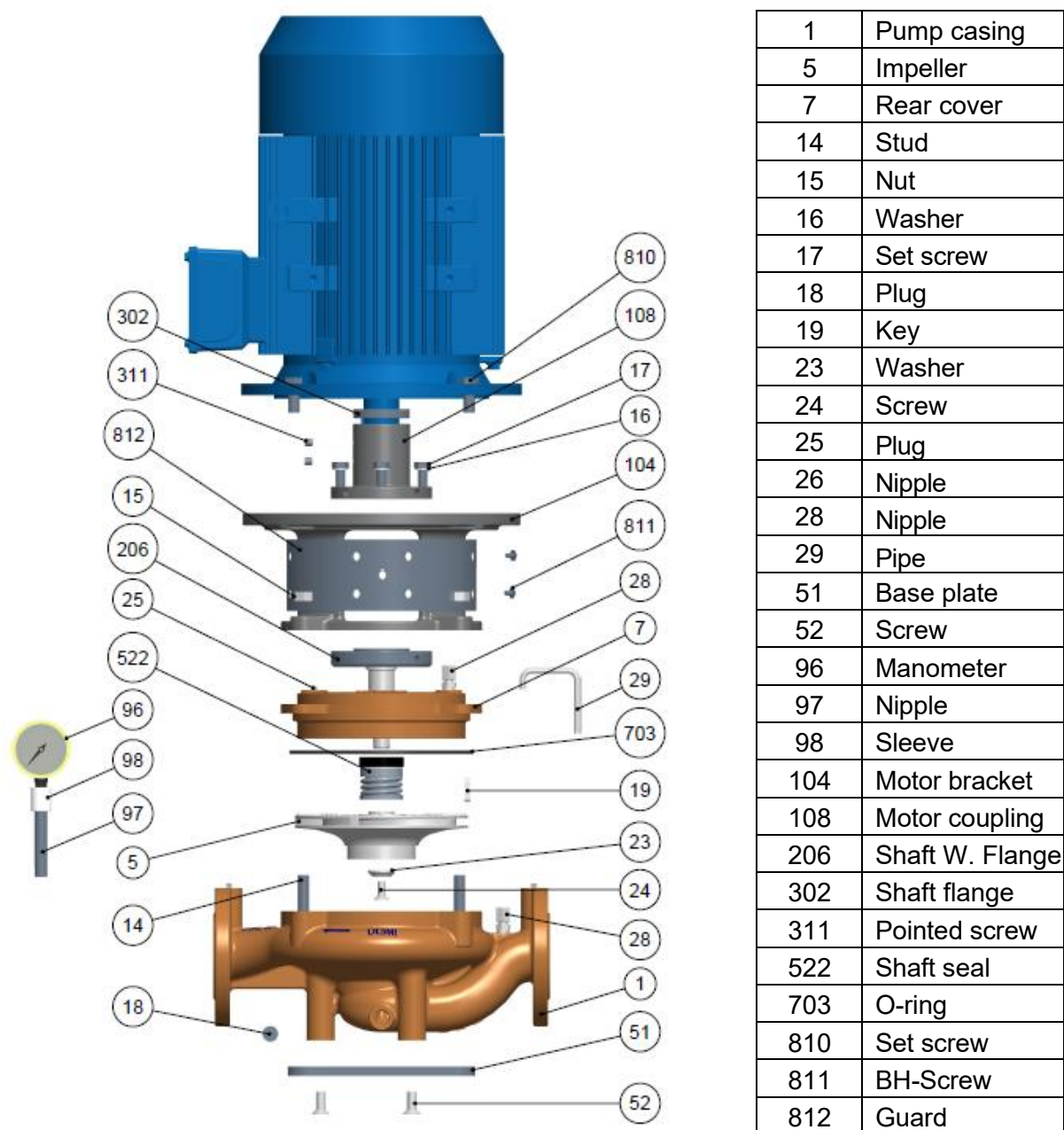
1	Pump casing
2	Plug
3	O-ring
4	Casing cover
5	Vent plug
6	Shaft
7	Impeller
8	Shaft flange
10	Set screw
11	Pointed screw
14	Stud
15	Nut
16	Wear ring
17	Wear ring
18	Plug
19	Key
20	Screw
21	Stop ring
22	Mechanical shaft seal
23	Washer
24	Pointed screw
96	Manometer
97	Nipple
98	Sleeve
100	Base plate
200	Screw

20. ASSEMBLY DRAWING ESL100-180/-12-COMB.



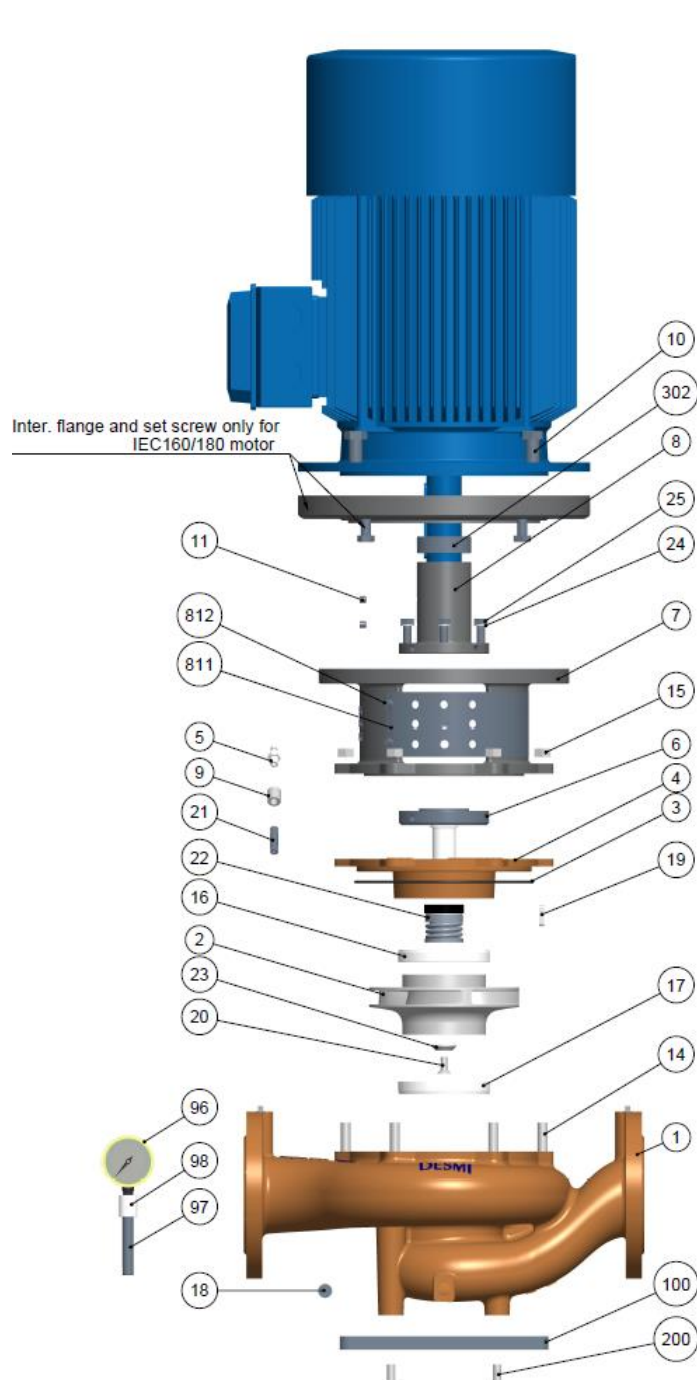
1	Pump casing
2	Plug
3	O-ring
4	Casing cover
5	Vent plug
6	Shaft
7	Impeller
8	Shaft flange
10	Set screw
11	Pointed screw
14	Stud
15	Nut
16	Wear ring
17	Wear ring
18	Plug
19	Key
20	Screw
21	Stop ring
22	Mechanical shaft seal
23	Washer
24	Pointed screw
96	Manometer
97	Nipple
98	Sleeve
100	Base plate
200	Screw

21.ASSEMBLY DRAWING ESL25/32/40/50-180N/-12-COMB



Note: For pump delivered without shaft flange (302), please refer to Chapter 6 regarding fitting the motor.

22.ASSEMBLY DRAWING ESL65/80/100-180N/-12 & ESL80-180N1& ESL65-180M/-12-COMB



1	Pump casing
2	Impeller
3	O-ring
4	Rear cover
5	Venting plug
6	Shaft W. Flange
7	Motor bracket
8	Motor coupling
9	Muff
10	Set screw
11	Pointed screw
14	Stud
15	Nut
16	Wear ring
17	Wear ring
18	Plug
19	Key
20	Set screw
21	Sleeve
22	Shaft seal
23	Washer
24	Washer
25	Set screw
96	Manometer
97	Nipple
98	Sleeve
100	Base plate
200	Screw
302	Shaft flange
811	BH-Screw
812	Guard

Note: For pump delivered without shaft flange (302), please refer to Chapter 6 regarding fitting the motor.