

34. Jets pumps & boosters

JP 5, JP 6

50/60 Hz, Models B, C, D, E

Clamp

Pos.	Pump type	JP5	JP6
	Model	B, D, E	
	Kit No	96957810	
92	Clamp	1	
93	Hexagon socket head cap screw	1	
94	Lock nut M6	1	

Hydraulic parts

Pos.	Pump type	JP5	JP6
	Model	B, D, E	
	Kit No	96768184	96768185
13	O-ring	1	1
14	Ejector complete	1	1
49	Impeller	1	1
66	Washer	1	1
67	Lock nut M8	1	1
91	Seal ring	1	1

O-ring

Pos.	Pump type	JP5, JP6
	Model	B, D, E
	Kit No	96768180
11	O-ring	2
13	O-ring	1
25	Plug	2
31	O-ring	1

Shaft seal model D

Pos.	Pump type	JP5, JP6	JP5, JP6
	Model	D	D
	Material	A	B
	Kit No	96768182	98963491
62	Gasket	1	1
105	Shaft seal, material A	1	-
105	Shaft seal, material B	-	1
91	Seal ring, JP5	1	1
31	O-ring	1	1

Shaft seal and impeller model C

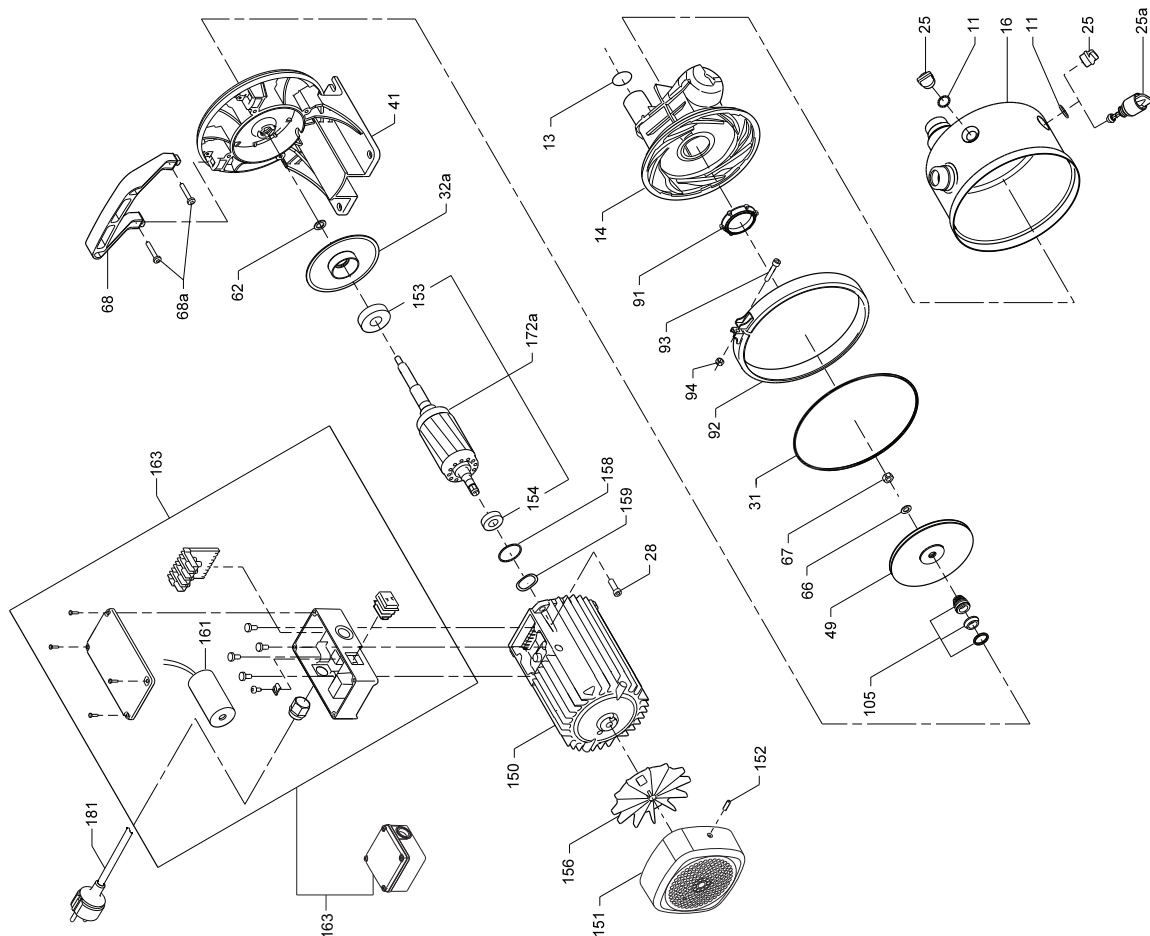
Pos.	Pump type	JP5	JP6
	Model	C	C
	Kit No	985742	985743
11	O-ring	2	2
13	O-ring	1	1
25	Pipe plug	1	1
25A	Ejector valve	1	1
31	O-ring	1	1
49	Impeller	1	1
62	O-ring	1	1
105	Shaft seal	1	1
91	Seal ring	1	1
93	Hexagon socket head cap screw	1	1
94	Lock nut	1	1

Shaft and rotor complete

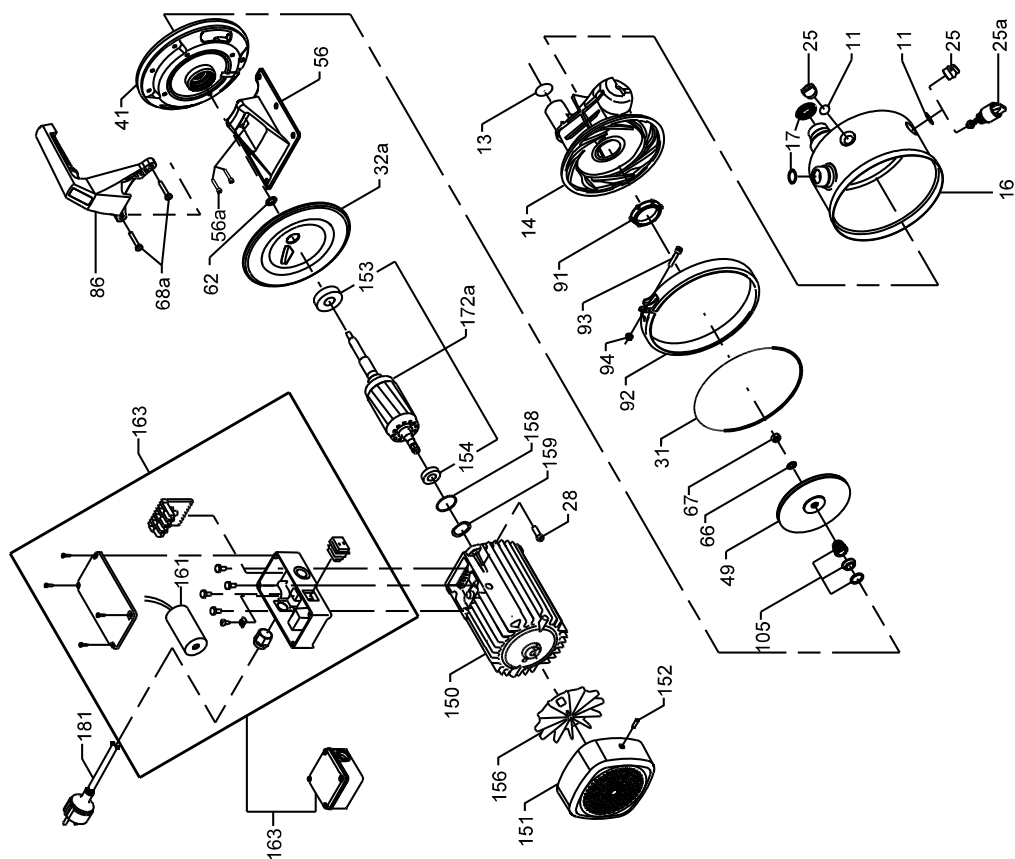
Pos.	Pump type	JP6
	Model	B, D, E
	Kit No	99012780
172a	Shaft and rotor with spline	1
153	Ball bearing	1
154	Ball bearing	1

JP 5, JP 6

Material A



Material B



TM00 7579 3315, TM06 4500 3315

JP 5, JP 6**50/60 Hz, Models B, C, D, E****Spare parts and bulk parts****Cover plate**

	Pump type	JP5	JP6
Pos.	Model	B, D, E	
	Kit No	97688246	
32a	Cover plate	1	

Ejector valve

	Pump type	JP5	JP6
Pos.	Model	B, D, E	B, D, E
	Kit No	96588659	96588678
25a	Ejector valve	1	1

Pump sleeve

	Pump type	JP5	JP6	JP5	JP6
Pos.	Model	B, D, E		B, D, E	
	Kit No	97688245		98686526	
16	Pump sleeve int. thread	1		-	
16	Pump sleeve ext. thread	-		1	

Motor stool

	Pump type	JP5	JP6	JP5	JP6
Pos.	Model	B, D, E		B, D, E	
	Kit No	97688243		97688242	
41	Motor stool composite	1		-	
41	Motor stool aluminium	-		1	

Base plate

	Pump type	JP5, JP6
Pos.	Model	B, D, E
	Material	B
	Kit No	96588638
56	Base plate stainless complete	1

Handle

	Pump type	JP5	JP6
Pos.	Model	B, D, E	B, D, E
	Material	A	B
	Kit No	97688244	96588661
68	Handle	1	1

Capacitor

	Pump type	JP5	JP6	JP5, JP6
Pos.	Model	B, D, E	B, D, E	B, D, E
	Kit No	98933219	98933241	96588642
	Capacitor 20µF	1	-	-
161	Capacitor 25µF	-	1	-
	Capacitor 8µF	-	-	1

Terminal box with on/off switch

	Pump type	JP5	JP6
Pos.	Model	B, D, E	
	Kit No	96588646	96588647
163	Terminal box complete	1	1

Terminal box without on/off switch

	Pump type	JP5	JP6
Pos.	Model	B, D, E	
	Kit No	98996857	98996888
163	Terminal box complete	1	1

Terminal box 3 phase

	Pump type	JP5, JP6
Pos.	Model	B, D, E
	Kit No	98996890
163	Terminal box complete, 3 phase	1

Ejector, bulk

	Pump type	JP5	JP6
Pos.	Model	B, D, E	B, D, E
	Material	A	B
	Kit No	97704920	97705042
68	Ejector complete	5	5

O-ring, bulk

	Pump type	JP5, JP6
Pos.	Model	B, D, E
	Kit No	96549277
31	O-ring	20

Gasket, bulk

	Pump type	JP5	JP6
Pos.	Model	B, D, E	
	Kit No	96603455	
15	Gasket	10	

Seal ring, bulk

	Pump type	JP5	JP6
Pos.	Model	B, D, E	B, D, E
	Kit No	96803029	96928591
91	Seal ring	10	10

Pipe plug, bulk

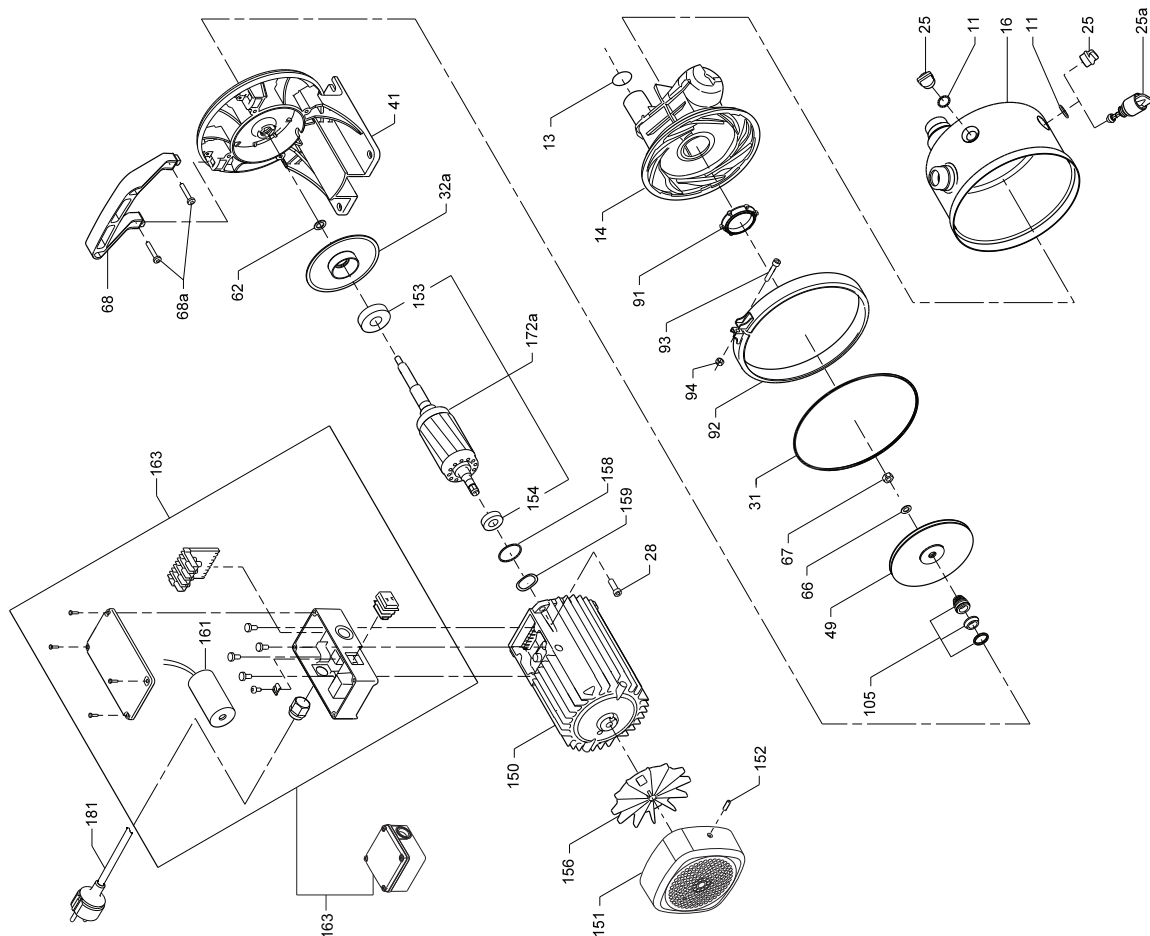
	Pump type	JP5	JP6
Pos.	Model	B, D, E	
	Kit No	98470814	
25	Pipe plug	20	

Shaft seal, bulk

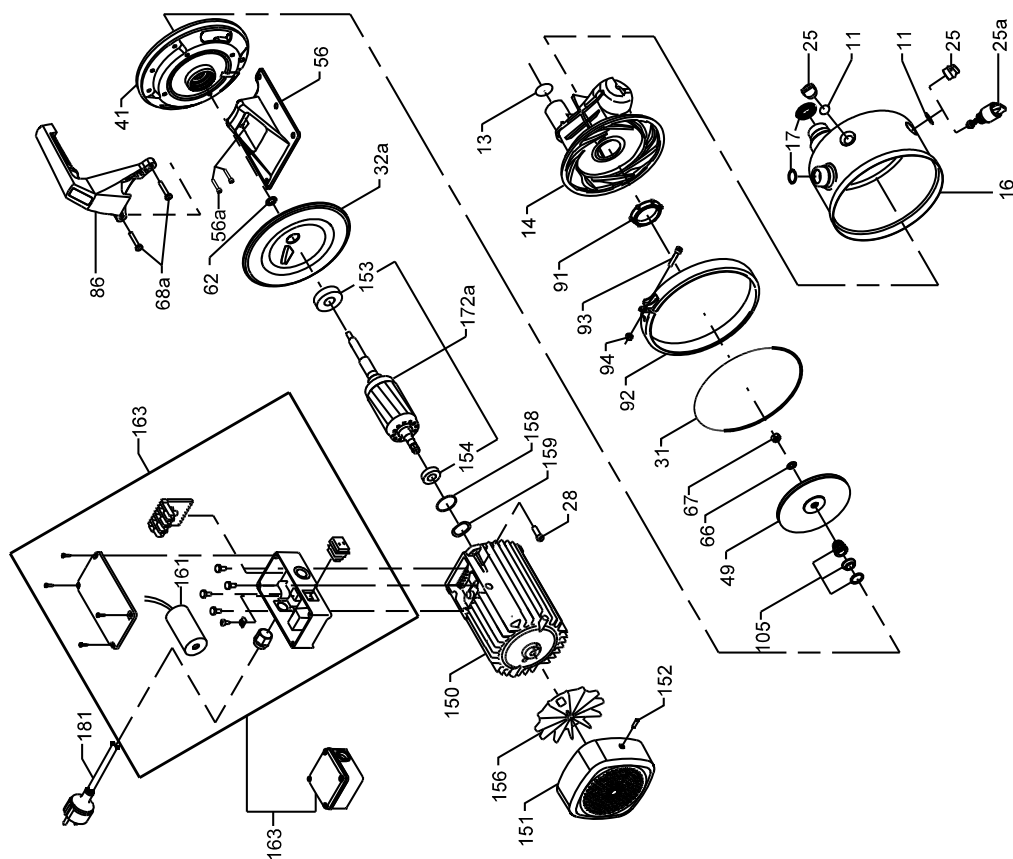
	Pump type	JP5	JP6
Pos.	Model	B, D, E	
	Kit No	96536505	
105	Shaft seal	10	

JP 5, JP 6

Material A



Material B



TM00 7579 3315, TM06 4500 3315

JP 5, JP 6 Booster

50/60 Hz, Models with pressure tank

Tank assembly kit

Pos.	Pump type	JP5, JP6
	Model	B, D, E
	Kit No	98777517
7	Vibration absorber	2
4b	Gasket 30/22x2 1" NBR 70	1
9	Hex cap screw M8x25	4
10	Lock washer D15xd8,4	4

Manometer

Pos.	Pump type	JP5, JP6
	Model	B, D, E
	Kit No	98906913
2	Manometer	1

5-way fitting and Gasket

Pos.	Pump type	JP5, JP6
	Model	B, D, E
	Kit No	98777519
6	Fitting 5 way with union complete	1
4b	Gasket 30/22x2 1" NBR 70	1

Tube and gasket

Pos.	Pump type	JP5, JP6
	Model	B, D, E
	Kit No	98777515
4a	Rubber hose with fittings	1
4b	Gasket 30/22x2 1" NBR 70	1

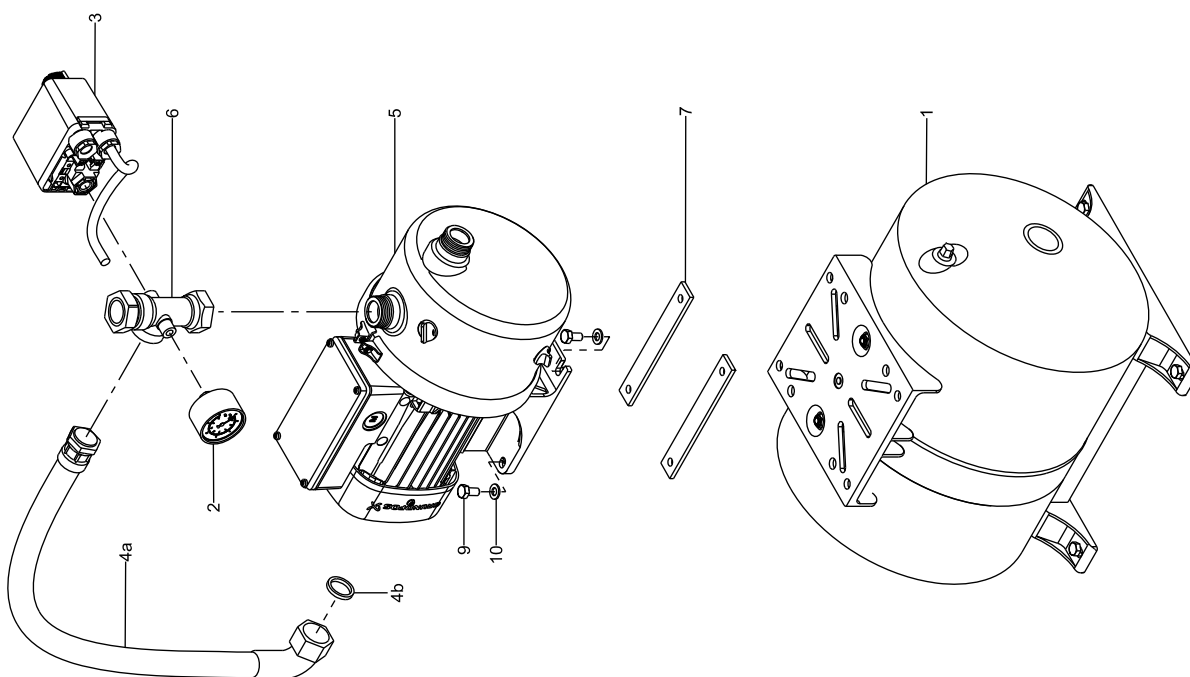
50/60 Hz, Models with PM1, PM2

Bush with o-ring PM1/2

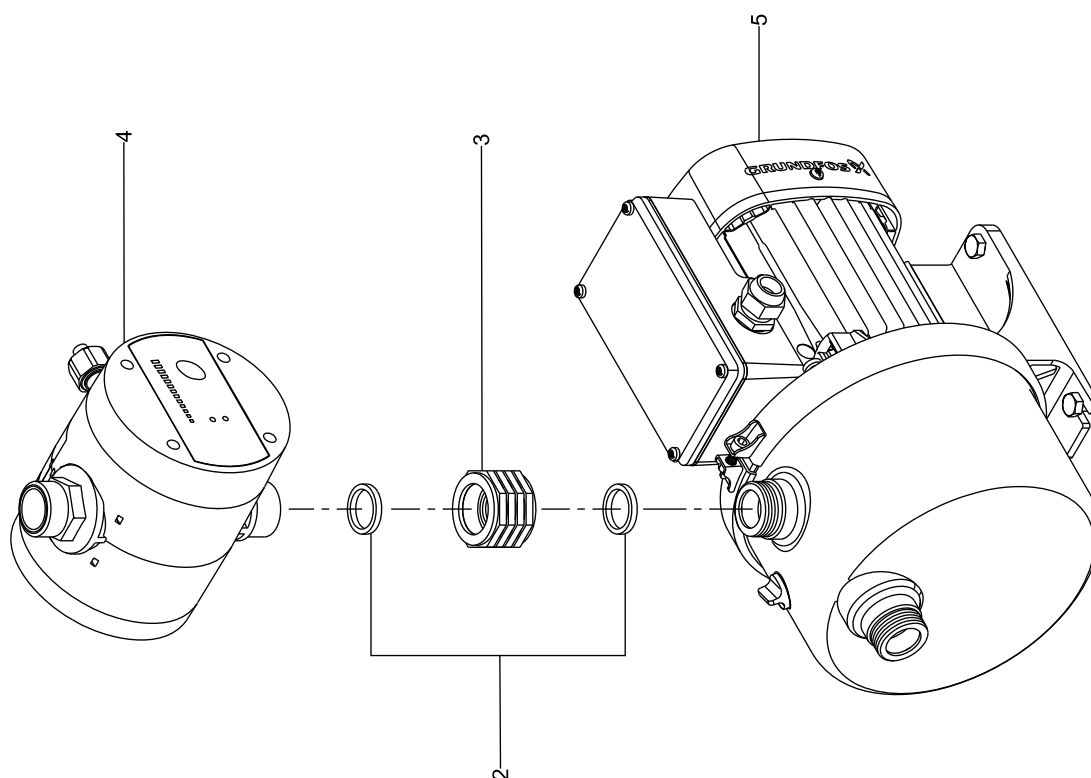
Pos.	Pump type	JP5, JP6
	Model	B, D, E
	Kit No	98488493
2	Bush 1" Gas Connection	1
3	Gasket flat	2

JP 5, JP 6 Booster

JP Booster with pressure tank



JP Booster PM 1 / PM 2



TM06 2252 3914 - TM06 2407 4214

JPC, JPC PM

50/60 Hz, Models

JPC Name change

Old name	New name
JPC 2	JPC 3-42
JPC 3	JPC 4-47
JPC 4	JPC 4-54

NOTE: The service kits uses the old name until 2017.

Capacitor

Pos.	Pump type	JPC	JPC	JPC	JPC	JPC
	Model	4	2, 3	2	2	3, 4
	Frequency	50 Hz	60 Hz	60 Hz	60 Hz	60 Hz
	Voltage	230 V	230 V	230 V	115 V	115 V
	Kit No	98715234	98715231	98715233	98715236	98715238
41	Capacitor, 16 uF	1	-	-	-	-
41	Capacitor, 10 uF	-	1	-	-	-
41	Capacitor, 12,5 uF	-	-	1	-	-
41	Capacitor, 40 uF	-	-	-	1	-
41	Capacitor, 50 uF	-	-	-	-	1

Impeller kit

Pos.	Pump type	JPC	JPC	JPC	JPC	JPC
	Model	2	3	4	2	3
	Frequency	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz
	Kit No	98715214	98715216	98715217	98715218	98715219
16	O-ring	1	1	1	1	1
20	Diffuser	1	1	1	1	1
19	Impeller	1	1	1	1	1
21	Venturi set	1	1	1	1	1

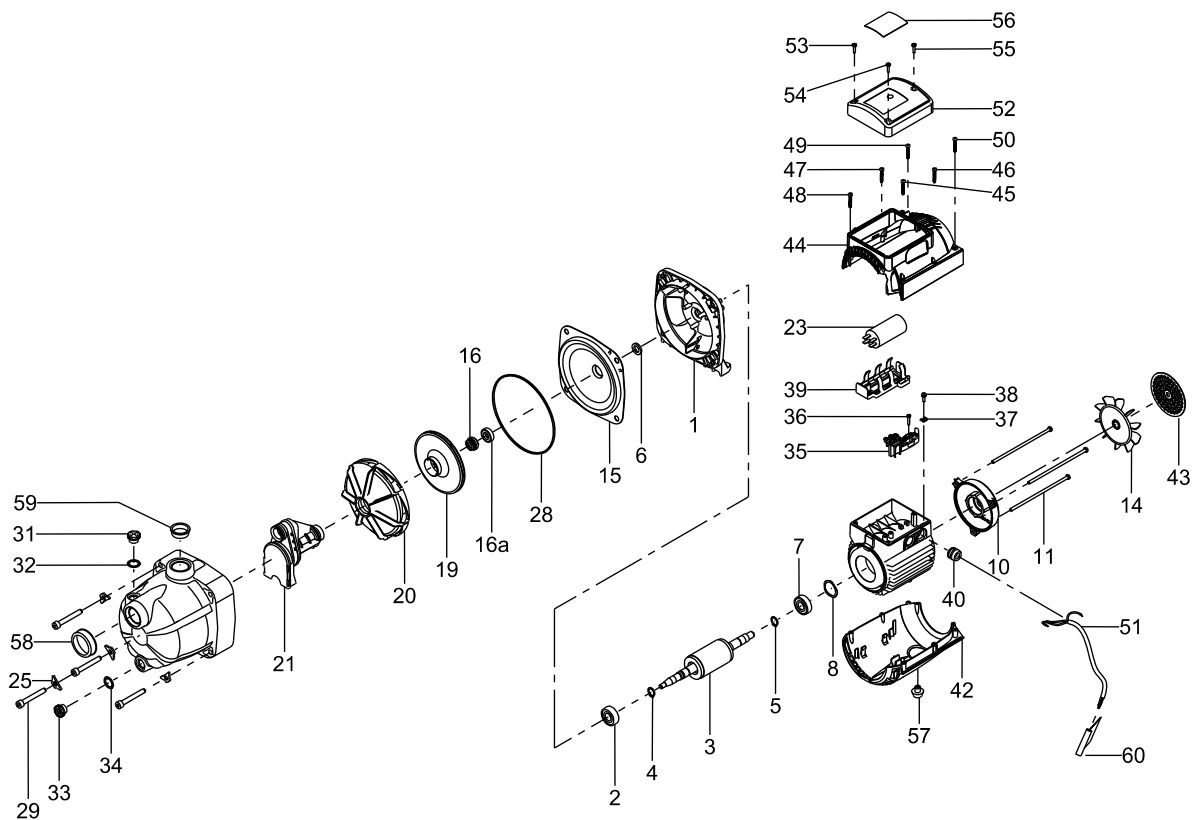
Shaft seal kit

Pos.	Pump type	JPC
	Model	2, 3, 4
	Frequency	50/60 Hz
	Kit No	98715213
18	Shaft seal, stationary part	1
17	Shaft seal, rotating part	1
16	O-ring	1

Booster parts

See *Pressure Manager* page 846 for PM parts.

JPC, JPC Booster



TM06 1661 2614

JPBasic, JPBasic Boosters, JPA, JPA PT, JPA PM

50 Hz, Models

JPBasic and JPBasic Booster Name change

Old name	New name
JPBasic 2	JPA 3-42
JPBasic 3	JPA 4-47
JPBasic 4	JPA 4-54
JPBasic 5	JPA 5-61
JPBasic 7	JPA 8-62
JPBasic 9	JPA 12-41
JPBasic 10	JPA 12-51

NOTE: The service kits uses the old name until 2017.

Capacitor

Pos.	Pump type	JPBasic	JPBasic	JPBasic	JPBasic
	Model	2, 3	4	5, 9	7, 10
	Kit No	98715206	98715207	98715209	98715210
23	Capacitor, 12.5 uF	1	-	-	-
23	Capacitor, 16 uF	-	1	-	-
23	Capacitor, 31.5 uF	-	-	1	-
23	Capacitor, 40 uF	-	-	-	1

Hydraulic kit

Pos.	Pump type	JPBasic	JPBasic
	Model	2	3, 4
	Kit No	98715192	98715194
67	Venturi set	1	1
28	O-ring	1	1
6	Diffuser	1	1
4	Impeller	1	1

Pos.	Pump type	JPBasic
	Model	5, 7
	Kit No	98715196
2	Ejector body	1
9	Nozzle	1
8	Venturi	1
27	O-ring	1
29	O-ring	1
26	Priming plug	1
26a	Aluminium gasket	1
4	Impeller	1

Pos.	Pump type	JPBasic
	Model	9, 10
	Kit No	98715197
33	Nozzle	1
34	Venturi	1
37	O-ring	1
35	O-ring	1
4	Impeller	1

Shaft seal kit

Pos.	Pump type	JPBasic	JPBasic	JPBasic
	Model	2, 3, 4	5, 7	9, 10
	Kit No	98715199	98715201	98715202
18	Shaft seal, stationary part	1	1	1
17	Shaft seal, rotating part	1	1	1
36	Disc seal	1	-	-
28	O-ring	1	1	1

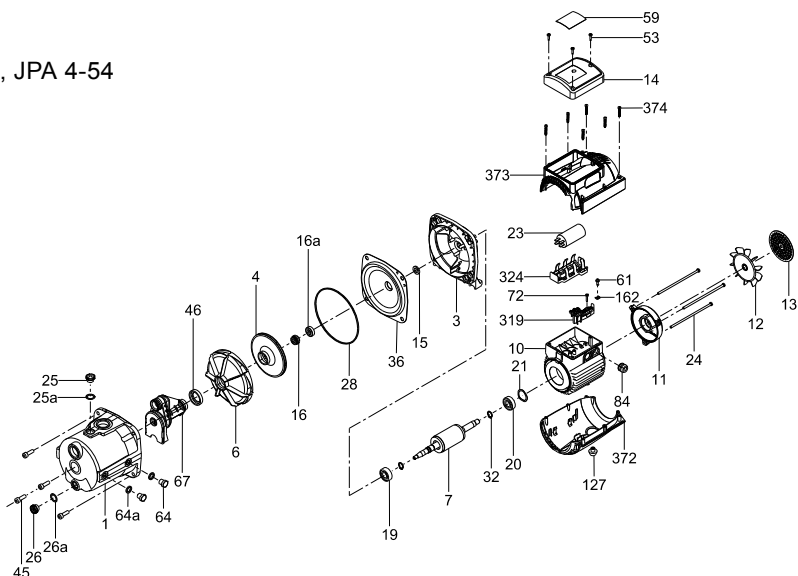
Booster parts

See *Pressure Manager* page 846 for PM parts.

JPBasic

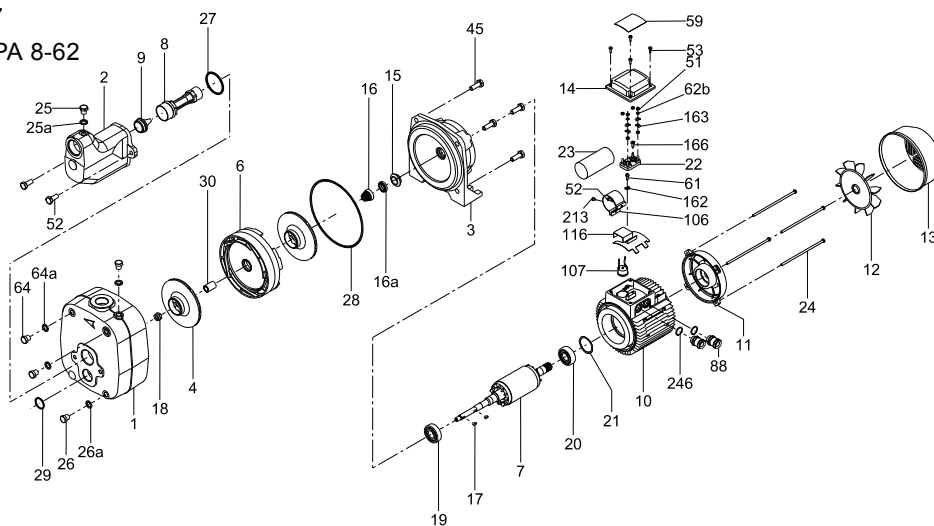
JPBasic 2, 3, 4

JPA 3-42, JPA 4-47, JPA 4-54



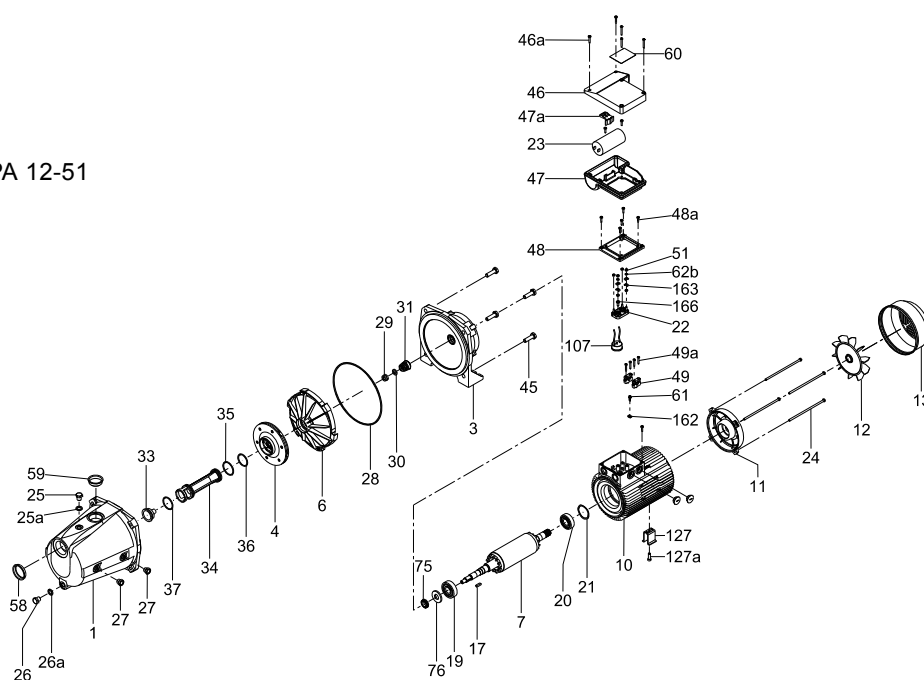
JPBasic 5, 7

JPA 5-61, JPA 8-62



JPBasic 9, 10

JPA 12-41, JPA 12-51



JDBasic, JDBasic Boosters, JPD, JPD PT

50 Hz, Models

JDBasic and JDBasic Booster Name change

Old name	New name
JDBasic 2	JPD 4-47
JDBasic 4	JPD 4-54
JDBasic 5	JPD 5-61
JDBasic 7	JPD 8-62

NOTE: The service kits uses the old name until 2017.

Capacitor

Pos.	Pump type	JDBasic	JDBasic	JDBasic	JDBasic
	Model	4	4	5	7
	Frequency	50 Hz	60 Hz	50/60 Hz	50/60 Hz
	Kit No	98715444	98715445	98715447	98715449
23	Capacitor, 16 uF	1	-	-	-
23	Capacitor, 12.5 uF	-	1	-	-
23	Capacitor, 31.5 uF	-	-	1	-
23	Capacitor, 40 uF	-	-	-	1

Hydraulic kit

Pos.	Pump type	JDBasic	JDBasic	JDBasic	JDBasic	JDBasic	JDBasic
	Model	2	4	4	5	5	7
	Frequency	50/60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50/60 Hz
	Kit No	98715416	98715417	98715418	98715419	98715441	98715442
36	Gasket	1	1	1	-	-	-
28	O-ring	1	1	1	1	1	1
6	Diffuser	1	1	1	1	1	1
4	Impeller	1	1	1	2	2	2

Shaft seal kit

Pos.	Pump type	JDBasic	JDBasic
	Model	2, 4	5, 7
	Kit No	98715239	98715240
16a	Shaft seal, stationary part	1	1
16	Shaft seal, rotating part	1	1
28	O-ring	-	1

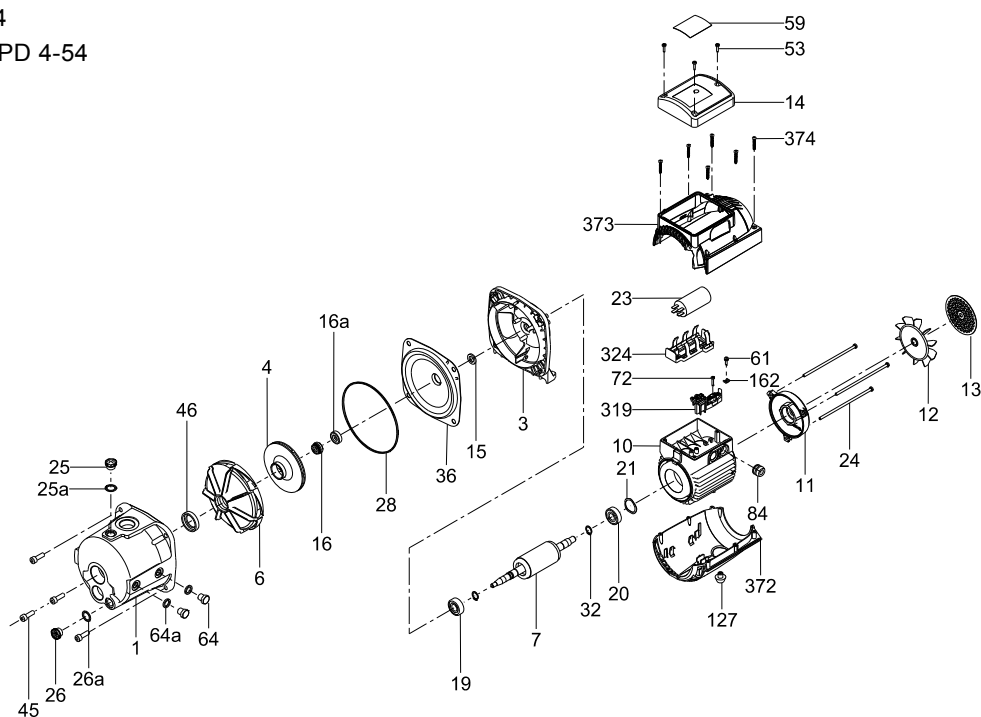
Booster parts

See *Pressure Manager* page 846 for PM parts.

JDBasic

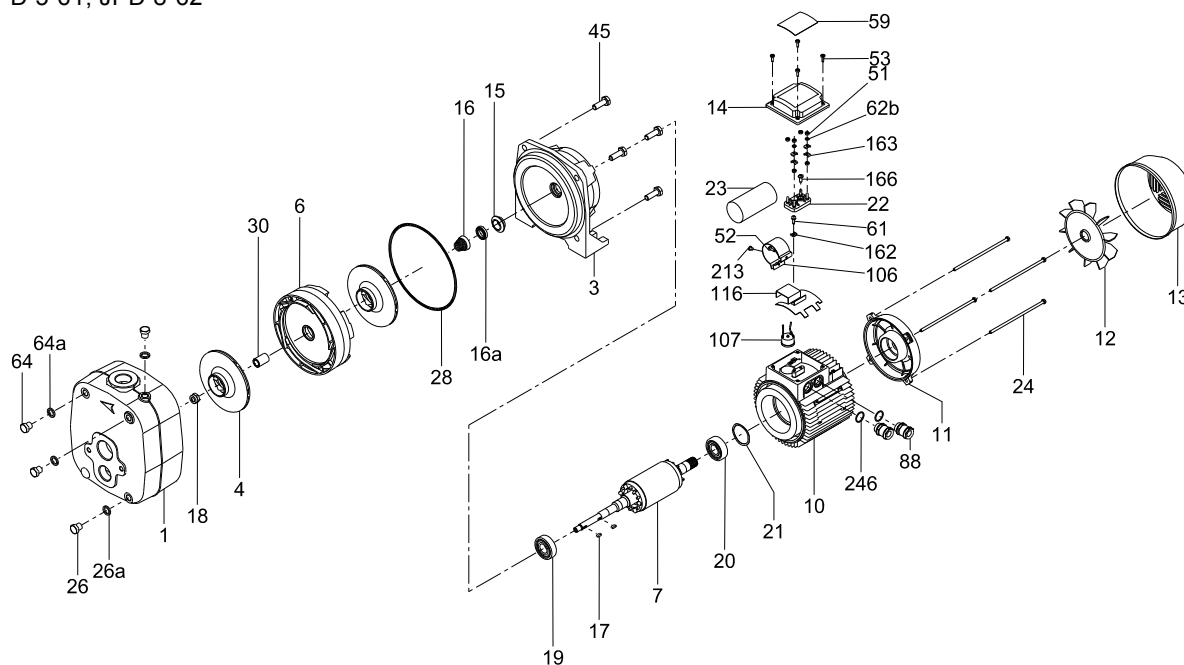
JDBasic 2, 4

JPD 4-47, JPD 4-54



JDBasic 5, 7

JPD 5-61, JPD 8-62



TM06 1593 3314 - TM06 1594 3314.

Jet booster USA

60 Hz, Models

Capacitor

Pump type		Jet boosters							
Pos.	Model	JP05D-CI JP05S-CI JP05S-EC JP05S-SS	JP07S-CI-1 JP07S-EC-1 JP07S-SS-1	JP07D-CI JP07S-CI JP07S-EC JP07S-SS	JP10S-CI JP10S-EC JP10S-SS	JP10S-CI-1 JP10S-SS-1 JP10S-EC-1	JP15D-CI JP15S-CI JP20S-CI-1	JP03S-CI JP03S-EC	JP20D-CI JP20S-CI JP30S-CI
Kit No		98298105		98298109		98298114		98298117	
23	Capacitor, 50 uF	1		-		-		-	
23	Capacitor, 80 uF	-		1		-		-	
23	Capacitor, 31.5 uF	-		-		1		-	
23	Capacitor, 40 uF	-		-		-		1	

Dual voltage block

Pump type		Jet boosters							
Pos.	Model	JP03S-CI, JP03S-EC, JP05D-CI, JP05S-CI, JP05S-EC, JP05S-SS, JP07S-CI-1, JP07S-EC-1, JP07S-SS-1, JP10S-EC-1, JP07D-CI, JP07S-CI, JP07S-EC, JP07S-SS, JP10S-CI, JP10S-EC, JP10S-SS, JP10S-SS-1							
Kit No		98296793							
53	Dual Voltage Block	1							

Hydraulic kit

Pos.	Pump type	Jet boosters						
	Model	JP03S-CI	JP03S-EC	JP05D-CI	JP05S-CI JP05S-SS	JP05S-EC	JP07S-CI-1 JP07S-SS-1	JP07S-EC-1
	Kit No	98419545	98419546	98288758	98288772	98419548	98419550	98419552
6	Diffuser	1	1	1	1	1	1	1
4	Impeller	1	1	1	1	1	1	1
67	Venturi set	1	1		1	1	1	

Pos.	Pump type			Jet boosters				
	Model	JP07D-CI	JP07S-CI JP07S-SS	JP07S-EC	JP10S-CI JP10S-SS	JP10S-CI-1 JP10S-SS-1	JP10S-EC	JP15D-CI
	Kit No	98288824	98288827	98419553	98288830	98419554	98419558	98288841
6	Diffuser	1	1	1	1	1	1	1
4	Impeller	1	1	1	1	1	1	1
67	Venturi set		1	1	1	1	1	1

Pos.	Pump type		Jet boosters				
	Model	JP15S-CI	JP20S-CI-1	JP20D-CI	JP20S-CI	JP30S-CI	JP10S-EC-1
	Kit No	98288842	98419559	98288845	98288846	98288848	98419571
6	Diffuser	1	1	1	1	1	1
4	Impeller	1	1	1	1	1	1
34	Ejector kit	1	1	1	1	1	
67	Venturi set	-	-	-	-	-	1

Pressure switch

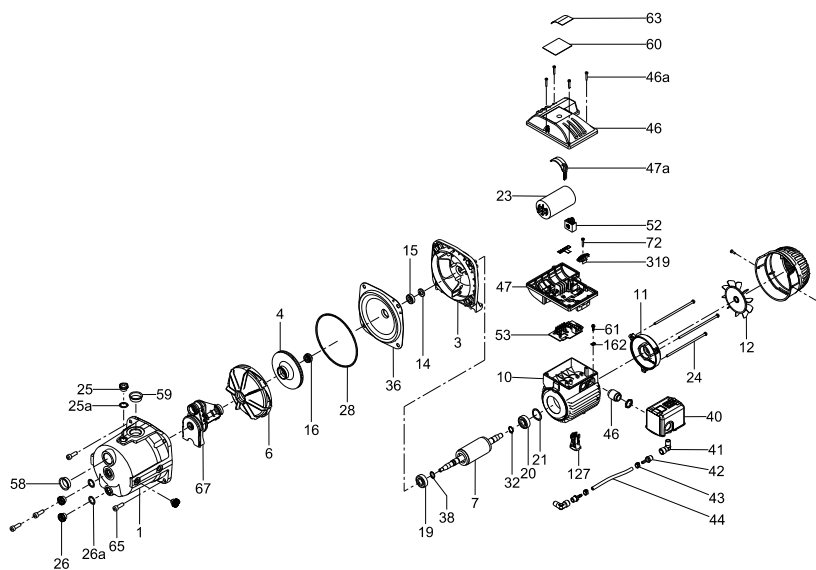
Pump type		Jet boosters	
Pos.	Model	All	
Kit No		98296792	
40	Pressure Switch	1	

Shaft seal + impeller kit

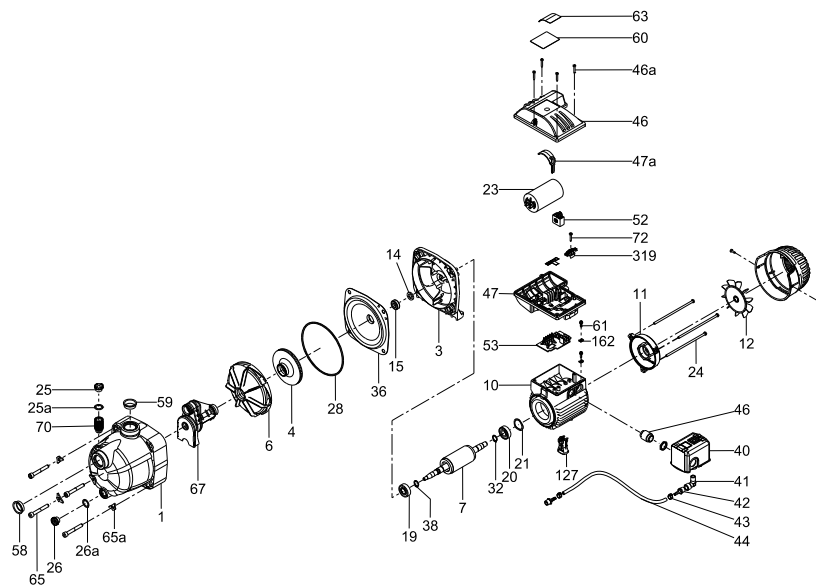
Pos.	Pump type			Jet boosters						
	Model	JP05D-CI	JP03S-CI	JP05S-SS	JP07D-CI	JP10S-SS	JP15S-CI JP15D-CI	JP20S-CI JP20D-CI	JP20S-CI-1	JP30S-CI
		JP07S-CI	JP03S-EC	JP07S-CI-1	JP10S-CI	JP10S-SS-1				
		JP07S-EC	JP05S-CI	JP07S-EC-1	JP10S-CI-1	JP10S-EC-1				
		JP07S-SS	JP05S-EC	JP07S-SS-1	JP10S-EC	JP10S-EC-1				
Kit No	98288907	98288909		98288931		98288932	98288934	98419716	98288935	
16, 16a	Shaft seal kit	1	1		1		1	1	1	1
4	Impeller	1	1		1		1	1	1	1

Jet boosters USA

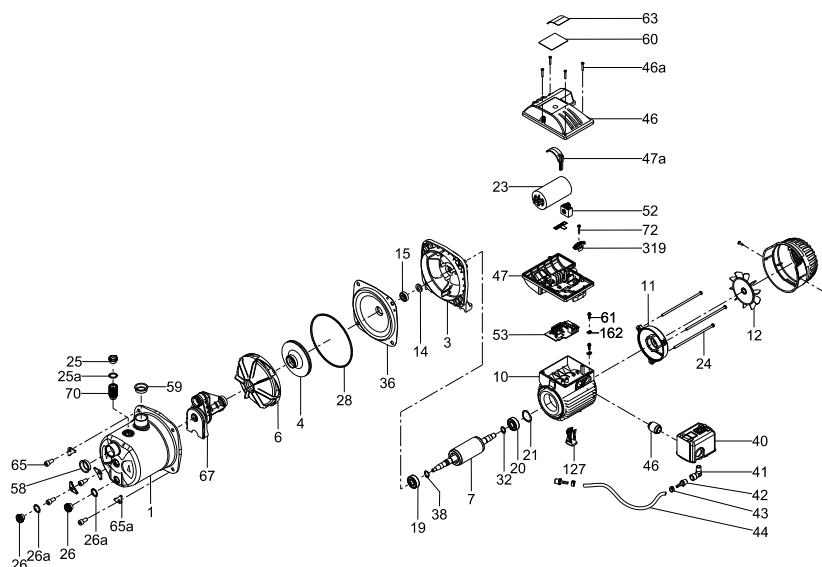
JP03S-CI
JP05S-CI
JP07S-CI
JP10S-CI



JP03S-EC
JP05S-EC
JP07S-EC
JP10S-EC



JP05S-SS
JP07S-SS
JP10S-SS



Hose for pressure switch

Pump type		Jet boosters	Jet boosters	Jet boosters
Pos.	Model	JP05D-CI, JP03S-CI, JP05S-CI, JP07S-CI-1, JP07D-CI, JP07S-CI, JP10S-CI, JP10S-CI-1	JP05S-SS, JP03S-EC, JP05S-EC, JP07S-EC-1, JP07S-SS-1, JP07S-EC, JP07S-SS, JP10S-EC, JP10S-SS, JP10S-SS-1, JP10S-EC-1	JP15D-CI, JP15S-CI, JP20S-CI-1, JP20D-CI, JP20S-CI, JP30S-CI
Kit No		98289897	98289931	98289935
43	Clip	2	2	2
41	Fitting 1/4 Gas	1	-	-
41	Fitting 1/4 NPT	1	1	2
41	Fitting 3/8 NPT	-	1	-
44	Hose 1/4 Gas	1	-	2
44	Hose 1/4 NPT	1	1	2
46	Tube	40 cm	40 cm	40 cm
-	O-ring	-	1	-

Plugs and O-rings

Pump type		Jet boosters	Jet boosters
Pos.	Model	JP03S-CI, JP03S-EC, JP05D-CI, JP05S-CI, JP05S-EC, JP05S-SS, JP07S-SS-1, JP10S-EC-1, JP07D-CI, JP07S-CI, JP07S-EC, JP07S-SS, JP10S-CI, JP10S-CI-1, JP10S-SS-1	JP15D-CI, JP15S-CI, JP20S-CI-1, JP20D-CI, JP20S-CI, JP30S-CI
Kit No		98288867	98288904
26/26a	Plug with O-ring	2	-
26	Plug	-	2
26a	Plug gasket	-	2

T-box cover kit

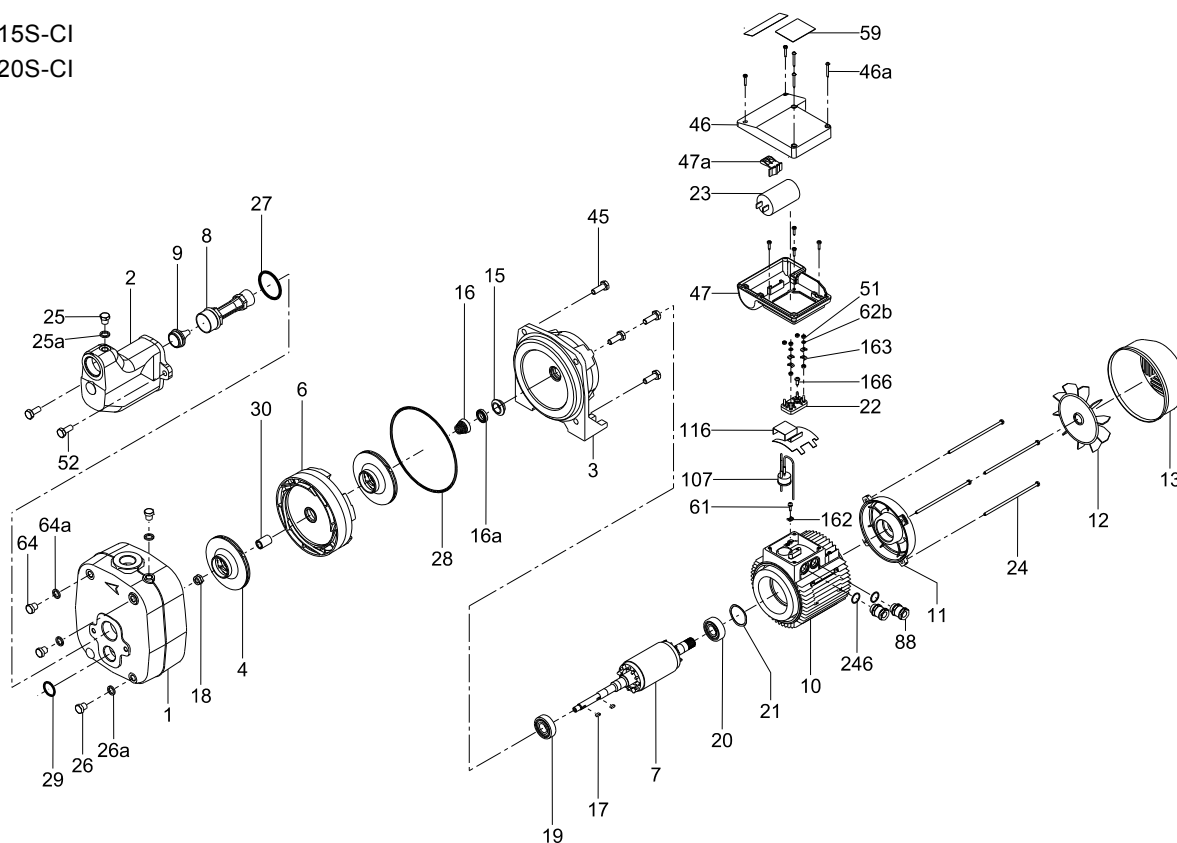
Pump type		Jet boosters	Jet boosters	Jet boosters
Pos.	Model	JP05D-CI, JP03S-CI, JP03S-EC, JP05S-CI, JP05S-EC, JP05S-SS, JP07S-CI-1, JP07S-EC-1, JP07S-SS-1	JP07D-CI, JP07S-CI, JP07S-EC, JP07S-SS	JP10S-CI, JP10S-CI-1, JP10S-EC, JP10S-SS, JP10S-SS-1, JP10S-EC-1
Kit No		98059738	98059736	98059737
61	Screw	1	1	1
46a	Screw	5	5	5
53	PCB	1	1	1
46	Terminal cover	1	1	1
47	Terminal housing	1	1	1
52	Dual voltage block	1	1	1
72	Screw	1	1	1
319	Cable clip	1	1	1
47a	Capacitor Clip	1	1	1
162	Earth cable fasten	1	1	1

Pump type		Jet boosters	Jet boosters
Pos.	Model	JP15D-CI, JP15S-CI	JP30S-CI, JP20S-CI, JP20D-CI, JP20S-CI-1
Kit No		98059739	98291516
46a	Screw	4	8
-	Screw	2	2
-	Screw	3	3
46	Terminal cover	1	1
47	Terminal housing	1	1
22	Terminal housing adaptor	-	1
61	Screw	1	1
47a	Capacitor Clip	1	1
162	Earth cable fasten	1	1

Jet boosters USA

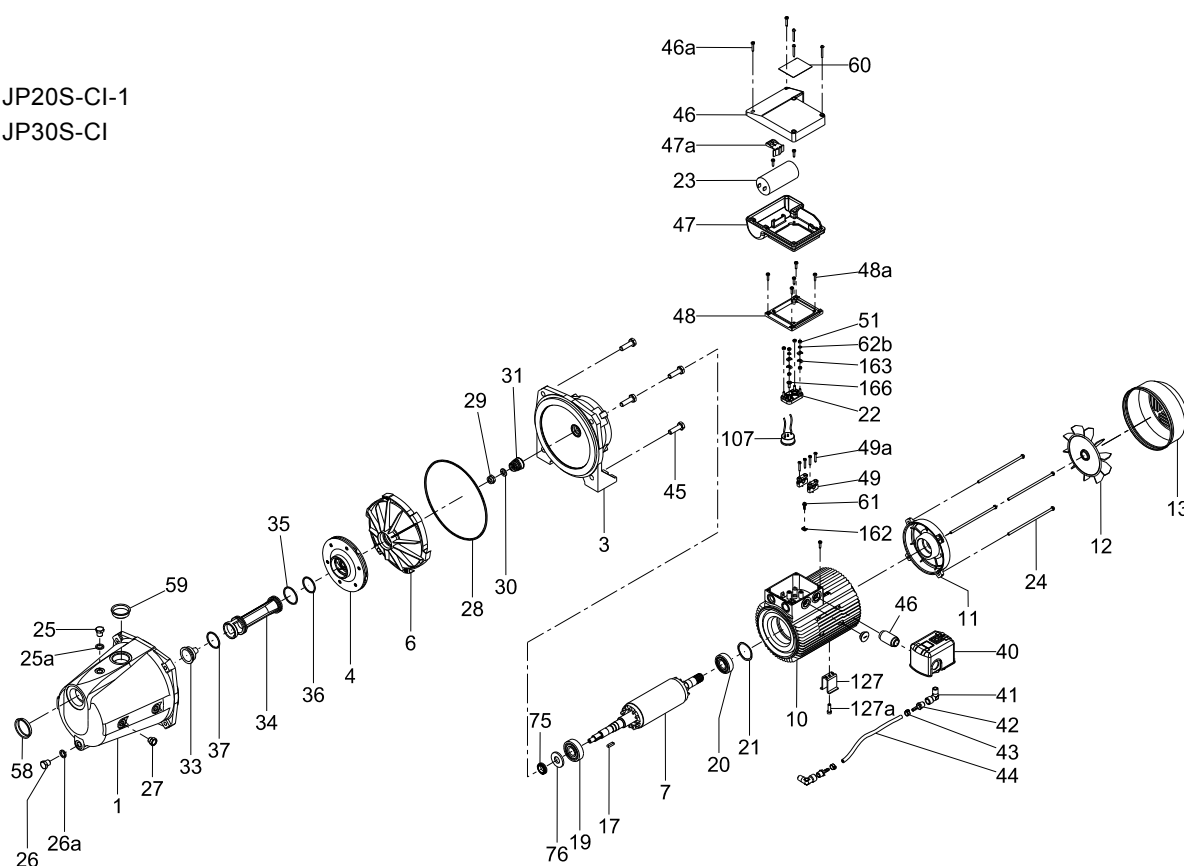
JP15S-CI

JP20S-CI



JP20S-CI-1

JP30S-CI



TM06 2398 4214 - TM06 2088 3714

Fan and fan cover kit

Pump type		Jet boosters		
Pos.	Model	JP05D-CI, JP03S-CI, JP03S-EC, JP05S-CI, JP05S-EC, JP05S-SS, JP07S-CI-1, JP07S-EC-1, JP07S-SS-1	JP07D-CI, JP07S-CI, JP07S-EC, JP07S-SS, JP10S-CI, JP10S-CI-1, JP10S-EC, JP10S-SS, JP10S-SS-1, JP10S-EC-1	JP15S-CI, JP15D-CI, JP20S-CI-1, JP20D-CI, JP20S-CI, JP30S-CI
Kit No		98289939	98289942	98289944
12	Fan	1	1	1
13	Fan cover	1	1	1

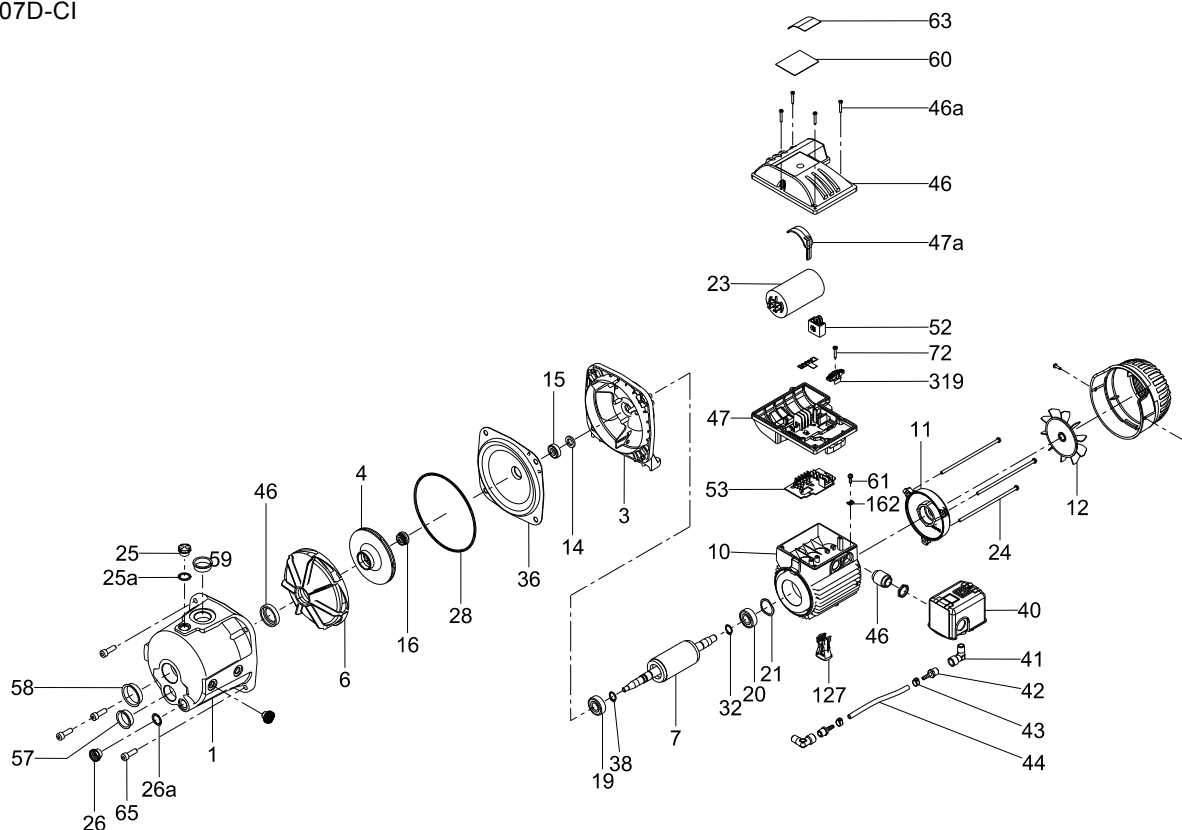
Motor stool kits

Pump type		Jet boosters			
Pos.	Model	JP03S-CI, JP03S-EC, JP05D-CI, JP05S-CI, JP05S-EC, JP05S-SS, JP07S-CI-1, JP07S-EC-1, JP07S-SS-1	JP07D-CI, JP07S-CI, JP07S-EC, JP07S-SS, JP10S-CI, JP10S-CI-1, JP10S-EC, JP10S-SS, JP10S-SS-1, JP10S-EC-1	JP15D-CI, JP15S-CI, JP30S-CI, JP20D-CI, JP20S-CI-1, JP20S-CI	
Kit No		98296753	98296754	98296755	98296756
28	O-ring	1	1	1	1
36	Shaft seal disc	1	1	-	-
16	Shaft seal, stationary part	1	1	1	1
16a	Shaft seal, rotating part	1	1	1	1
3	Motor stool, aluminium	1	1	-	-
3	Motor stool, cast iron	-	-	1	1

Jet boosters USA

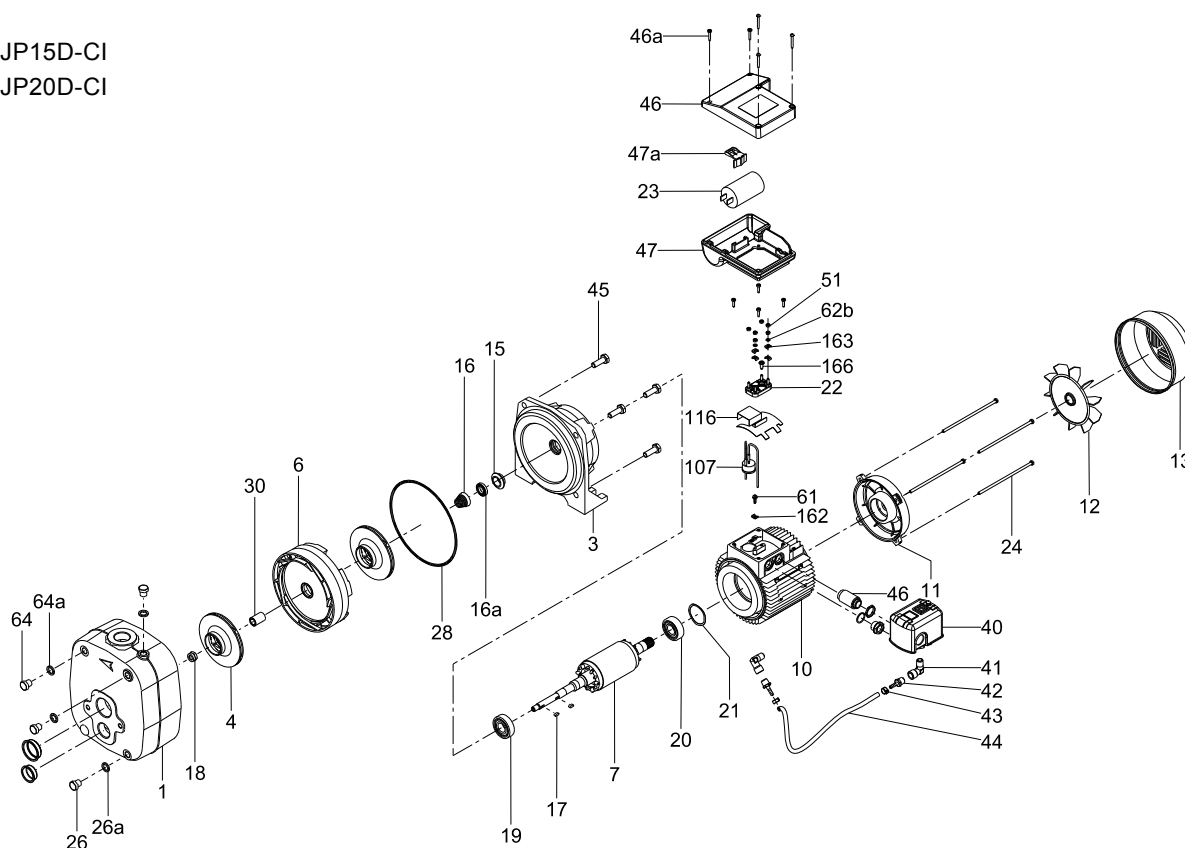
JP05D-CI

JP07D-CI



JP15D-CI

JP20D-CI



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