

## 47. MQ, RMQ

## MQ

## 50/60 Hz

## Clamp

Pos.	Description/kit No	96450697
92	Clamp	1
93	Screw	1
93a	Washer	1
94	Self-locking nut	1

## End cover

Pos.	Description/kit No	96488398
51	End cover	1
43	Tank cover	1
43a	Screw	1
152	Screw	6
152a	Spring washer	6
152b	Screw	4
152c	Spring washer	4
44	O-ring	1
52	O-ring	1

## Fittings

Pos.	Kit No	Description	G 1"	NPT 1"
			96577720	96634763
			PPO	PPO
7	Plug		2	2
11a	O-ring	13.1 x 2.6	2	2
100	Union		1	1
100a	Adjustable discharge port		1	1
100b	O-ring	30.0 x 4.0	1	1
100c	O-ring	36.0 x 3.0	1	1
101	Suction port with non-return valve		1	1

## Flow sensor

Pos.	Description/kit No	96450698
184	Cover with sensor	1
166a	Screw	6
185	Turbine wheel	1
185a	Washer	1
186	Turbine shaft	1
187	O-ring	49.2 x 3.5

## Hydraulic parts

Pos.	Pump type	Frequency	All	MQ 3-35	MQ 3-45
			50 Hz	60 Hz	60 Hz
			Description/kit No	96525909	96525930
4	Chamber		4	2	3
4a	Empty chamber		1	2	1
6	Inlet part		1	1	1
10	Valve seat		1	1	1
11	O-ring	12.3 x 3.5	1	1	1
11b	Spring		1	1	1
13	O-ring	31.3 x 3.5	1	1	1
14	Self-priming part		1	1	1
37	O-ring	105.0 x 1.5	5	5	5
37a	O-ring	164.5 x 5.3	1	1	1
37b	O-ring	110.7 x 3.5	1	1	1
49	Impeller		4	2	3
66	Washer		1	1	1
66a	Lock washer		1	1	1
67	Nut		1	1	1

## O-ring

Pos.	Description/kit No	96526628
7	Plug	2
10	Valve seat	1
11	O-ring	12.3 x 3.5
11a	O-ring	13.1 x 2.6
11b	Spring	1
13	O-ring	31.3 x 3.5
37	O-ring	105.0 x 1.5
37a	O-ring	164.5 x 5.3
37b	O-ring	110.7 x 3.5
38	O-ring	25 x 3
40	O-ring	18.7 x 2.6
44	O-ring	36.0 x 3.0
52	O-ring	98.0 x 3.5
53	O-ring	88.3 x 5.3
61a	O-ring	9.9 x 2.6
63	O-ring	28.2 x 3.5
64	O-ring	31.3 x 3.5
100b	O-ring	30.0 x 4.0
100c	O-ring	36.0 x 3.0
101a	O-ring	17.0 x 3.5
165	O-ring	158.4 x 2.6
174b	O-ring	13.1 x 2.6
187	O-ring	49.2 x 3.5

## Pressure switch

Pos.	Description	MQ 3-25	MQ 3-35	MQ 3 45
	Kit No	96526654	96526653	98652420
174a	Pressure switch	1	1	1
174b	O-ring	1	1	1
175	Screws	3	3	3

## Shaft seal

Pos.	Description/kit No	96450696
37	O-ring	105.0 x 1.5
37a	O-ring	164.5 x 5.3
37b	O-ring	110.7 x 3.5
66	Washer	1
66a	Lock washer	1
67	Nut	1
102	Washer	1
103	Stationary part	1
104	Rotating part	1

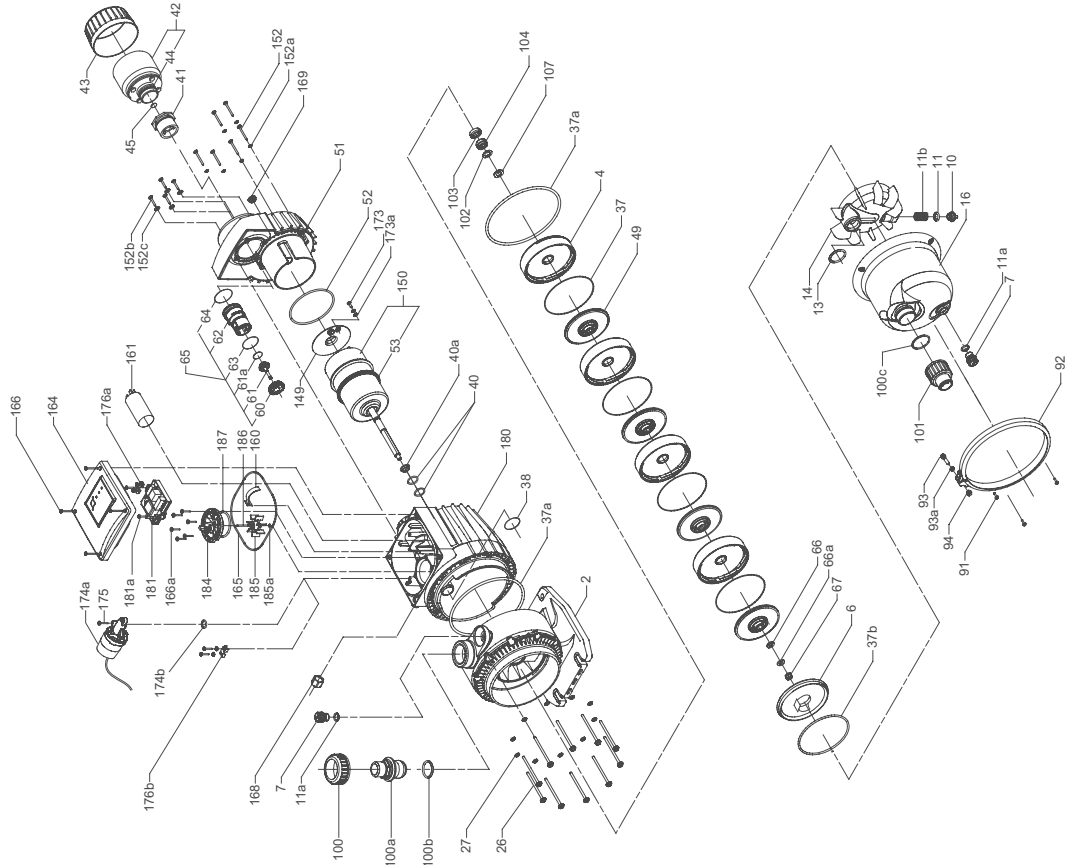
## Terminal box connection

Pos.	Description/kit No	96488399
164	Terminal box cover	1
165	O-ring	158.4 x 2.6
166	Screw	4

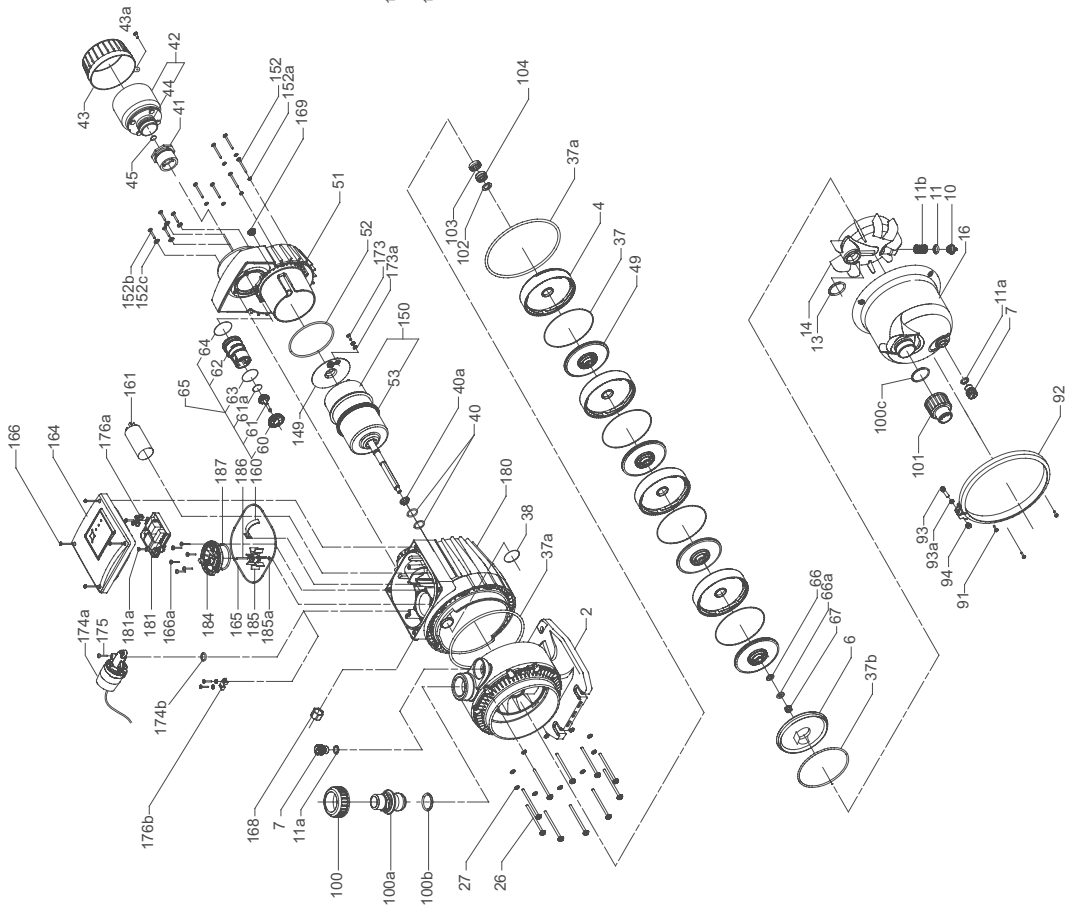
MQ 3-45 Model B

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(until week 4, 2009)



(from week 4, 2009)



TM05 5951 1615 - TM05 5952 1615

## Motor

Pos.	Pump type	MQ 3-35	MQ 3-45	MQ 3-25/35	MQ 3-45	MQ 3-35	MQ 3-45	MQ 3-25
		115 V	115 V	230 V	230 V	230 V	230 V	230 V
		Frequency	60 Hz	60 Hz	50 Hz	50 Hz	60 Hz	60 Hz
	Kit No	96488396	96488397	96488391	96488392	96489277	96489276	98916994
40	O-ring	2	2	2	2	2	2	2
40a	O-ring retainer	1	1	1	1	1	1	1
53	O-ring	1	1	1	1	1	1	1
66	Washer	1	1	1	1	1	1	1
66a	Lock washer	1	1	1	1	1	1	1
67	Nut	1	1	1	1	1	1	1
150	Motor unit	1	1	1	1	1	1	1
160	Clip	1	1	1	1	1	1	1
161	Capacitor, 12.5 µF	-	-	1	1	-	-	1
161	Capacitor, 40 µF	1	1	-	-	1	1	-

Pos.	Pump type	MQ 3-35 AISI	MQ 3-45 AISI
		304/416	304/416
		230 V	230 V
	Frequency	50 Hz	50 Hz
	Kit No	96608428	96608429
40	O-ring	2	2
40a	O-ring retainer	1	1
53	O-ring	1	1
66	Washer	1	1
66a	Lock washer	1	1
67	Nut	1	1
150	Motor unit with AISI 304/416 shaft	1	1
160	Clip	1	1
161	Capacitor, 12.5 µF	1	1

## Drain plug

Pos.	Description/kit No	96457923
7	Plug	2
11a	O-ring 13.1 x 2.6	2

## Electronic parts

Pos.	Frequency	Voltage	230 V	115 V	230 V
		50 Hz	60 Hz	60 Hz	
		Kit No	96525934	96525932	96526828
164	Terminal box cover	1	1	1	
181	Electronic unit	1	1	1	
181a	Screw	2	2	2	

## Spare parts and bulk parts

## Capacitor

Pos.	Capacitor size	12.5 µF	40 µF
	Kit No	96590742	97523217
161	Capacitor	1	1

## Motor stool

Pos.	Description/kit No	96590739
2	motor stool	1

## Non-return valve

Pos.	Description/kit No	96526663
65	Non-return valve complete	1

## Pump cover

Pos.	Description/kit No	96590745
16	Pump cover	1

## Tank

Pos.	Description/kit No	98893507
42	Pressure tank including O-ring	1

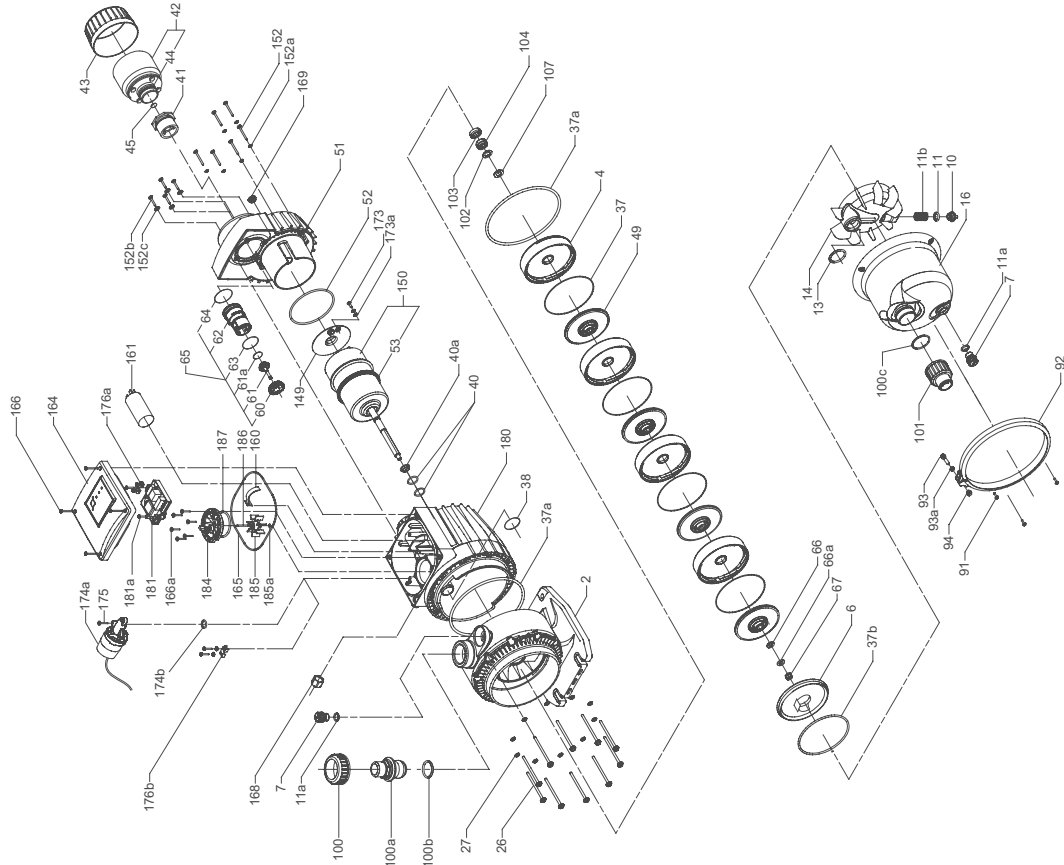
## Motor housing

Pos.	Description/kit No	98664813
180	Motor housing MQ model B	1

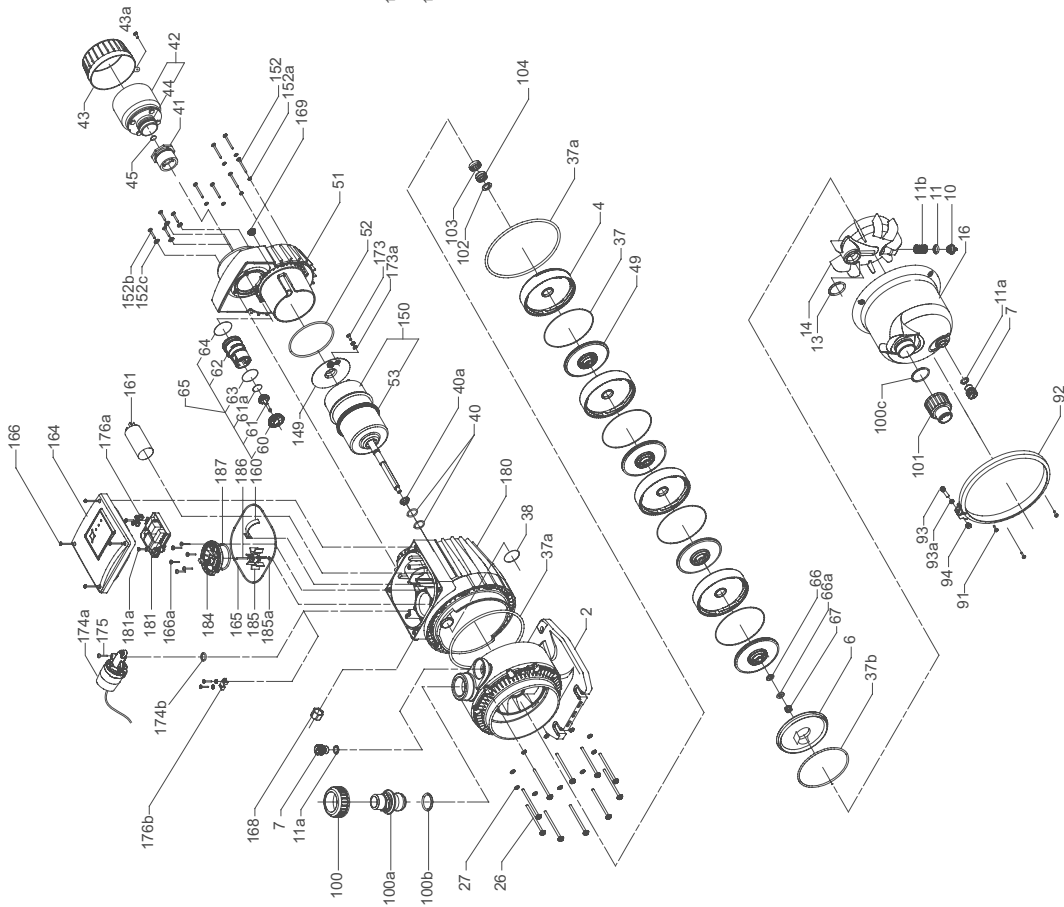
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