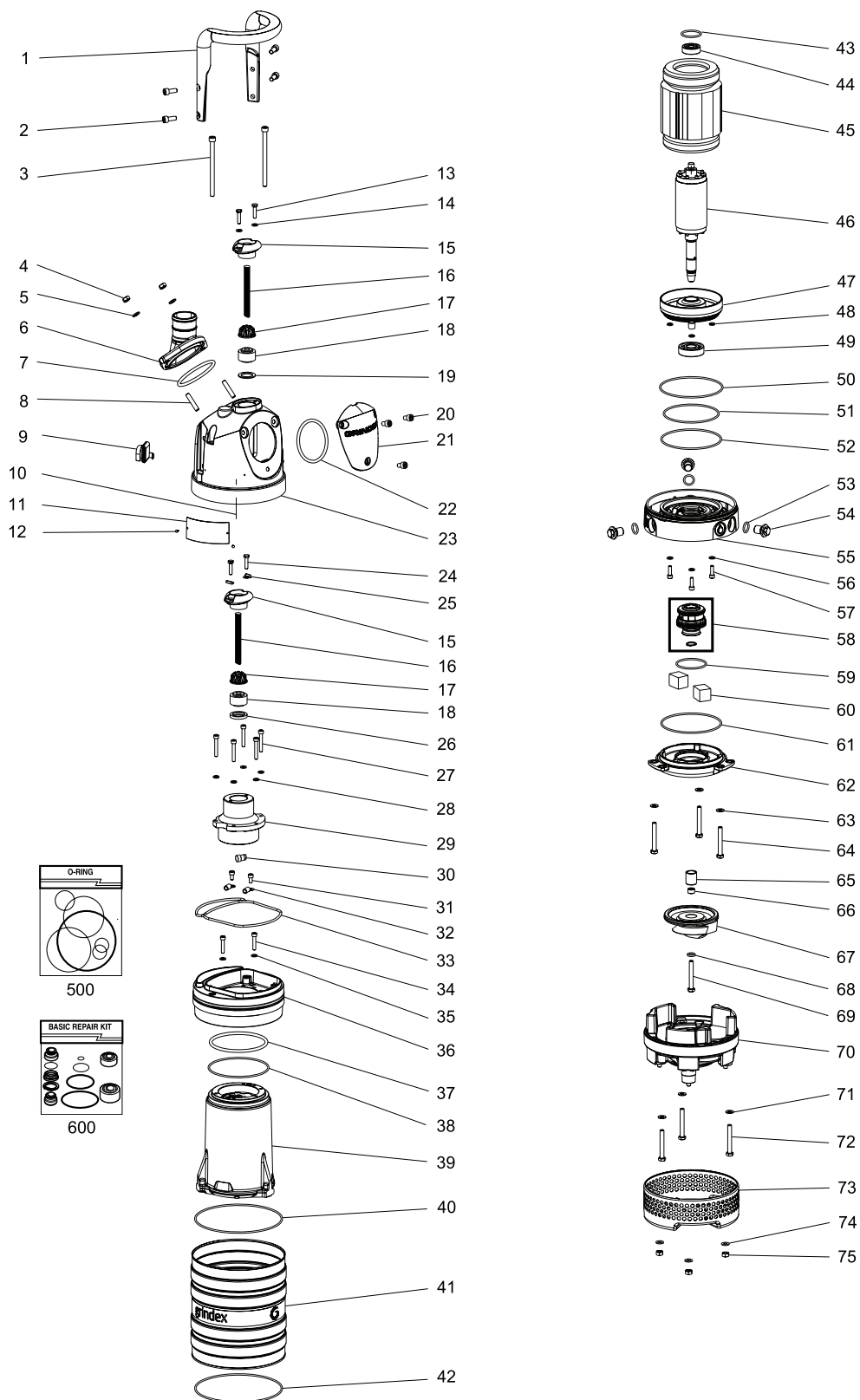


Parts List

MINEX MSHA — 8101.081



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Parts List

MINEX MSHA — 8101.081

Overview

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Preface

Purpose

The purpose of this manual is to give the reader information about available spare parts and accessories for the product.

Recipient

The manual is principally intended for Grindex

- customers
 - service personnel *and*
 - sales personnel.
-

Contact

Please contact Grindex if any information in this publication is

- incorrect
 - missing
 - difficult to find *or*
 - irrelevant.
-

Reference

More information about the product is available in the following documents:

- Installation, Operation and Maintenance
 - Accessories. Please see Grindex Accessories list.
-

Practical Information

Overview

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Data Plate Interpretation

Introduction

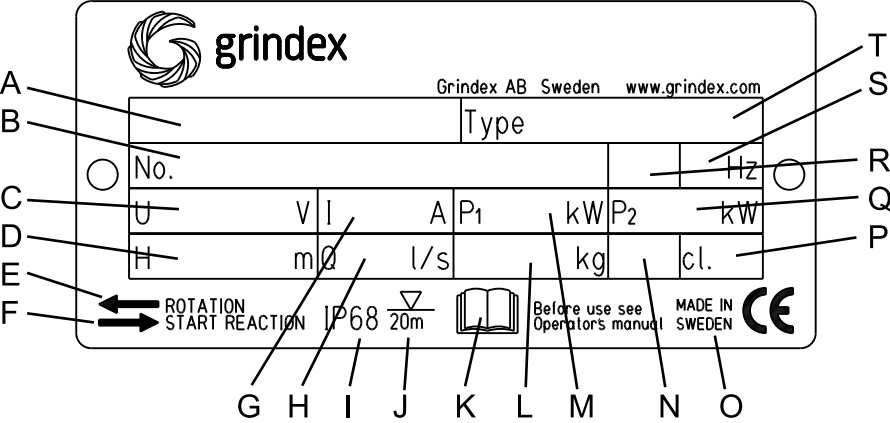
- The Grindex product is always provided with data plates:
- The general data plate is used on all products.
 - The approval plate is added to all explosion proof products.

Data Plate

The product may only be operated within the parameters stated on the data plate.

Illustration

This is an illustration of a general data plate.



Field description

This table shows the fields on the general data plate, and which information each field contains.

Field	Description	Field	Description
A	Pump model	K	Read the Installation, Operation and Maintenance Manual
B	Serial number	L	Product weight
C	Rated voltage	M	Maximum Power consumption
D	Maximum height	N	Locked rotor code letter
E	Direction of Impeller rotation	O	Country of origin
F	Direction of starting jerk	P	Thermal class
G	Rated current	Q	Rated shaft power
H	Maximum capacity	R	Phase; type of current
I	Degree of protection	S	Frequency
J	Maximum submersion depth	T	Pump type number

Order parts

Order	When ordering spare parts, state product number and serial number of the product, spare part number and quantity.
Requirements	Genuine Grindex parts must always be used for repairs if the product is to fulfill requirements and obtain official approval.

Spare Parts

Pos. No	Part. No	Denomination	Qty/Version	
			081	
1	50 833 00	Handle compl.	1	
2	50 021 33	Hex.socket hd screw M8X20-A4-80 (GUIDING CL)	4	
3	50 021 21	Hex.socket hd screw M8X120-A2-70	2	
4	50 021 37	Hexagon nut M8-A4-70	2	
5	50 021 38	Plain washer A4-A 140	2	
6	51 149 00	Discharge connection DN 50 HOSE 2"	1	
6	51 149 02	Discharge connection DN 50 2"-11.5 NPT OUTER	1	
7	410 015	O-ring 79,2X5,7-NBR	1	
8	410 078	Stud M8X30-A2-70	2	
9	50 836 00	Air release valve	1	
10	51 187 00	Connection plate	1	3-phase. YSER, Y//.
10	51 188 00	Connection plate	1	3-phase. Y, D.
11	50 888 00	Plate-blank	1	Use 50 907 01 as spare part.
12	410 000	Drive screw 4X5-A2-70	4	
13	410 001	Hexagon head screw M6X25-A4-70	2	
14	410 172	Spring washer DIN 127-B-6-A4-70	2	
15	50 932 00	Entrance flange (10)-20MM	2	
16	410 066	Motor cable	*	Subcab 14AWG/7 2.08mm ² (18-20mm).
16	410 068	Motor cable	*	Subcab 12AWG/7 3.31mm ² (20-22mm).
16	410 069	Motor cable	*	Subcab 10AWG/3-2-1-GC 5.26mm ² (20,30-22,30mm).
17	50 926 04	Cable clip (18)-20MM	2	
18	133 023	Seal sleeve (20)-22 MM	2	
18	50 015 09	Seal sleeve (18)-20 MM	2	
19	50 127 04	Plain washer (10)-22MM	1	
20	410 010	Hex.socket hd screw M8X12-A2-70	3	
21	50 832 00	Cover	1	
22	410 015	O-ring 79,2X5,7-NBR	1	
23	51 153 00	Main cover	1	
24	410 001	Hexagon head screw M6X25-A4-70	2	

Pos. No	Part. No	Denomination	Qty/Version	
			081	
25	51 294 00	Lock washer	2	
26	51 293 00	Washer	1	
27	410 401	Hex.socket hd screw M6X40-A2-70	5	
28	410 172	Spring washer DIN 127-B-6-A4-70	5	
29	51 145 00	Connection housing	1	
30	410 034	Closed end splice 3,0-6,0(AWG 12-10)	8	
30	410 400	Butt connector (2,5-6MM2)	8	
31	410 026	Hex.socket hd screw M6X12-A4-70	2	
32	410 032	Cable lug INSUL.UL/CSA 1.04-2.6MM2	2	
32	410 177	Cable lug INSUL.UL/CSA 2.62-6.64MM2	2	
33	50 925 01	Gasket	1	
34	410 009	Hex.socket hd screw M6X30-A2-70	2	
35	410 172	Spring washer DIN 127-B-6-A4-70	2	
36	51 150 01	Cover	1	
37	410 016	O-ring 109,1X5,7 NBR	1	
38	50 037 01	O-ring 119,5X3,0 NBR	1	
39	51 152 01	Stator housing 60MM	1	
40	410 087	O-ring 174,3X5,7 NBR	1	
41	51 154 00	Outer casing 60MM	1	
42	410 022	O-ring 175,0X3,0 NBR	1	
43	50 037 63	O-ring 36,2X3,0 FPM	1	
44	50 287 03	Ball bearing 6301-2Z/C3WT 12X37X12	1	
45	50 933 01	Stator 13-06-2b	1	3-phase 60Hz: 575V-600V Y.
45	50 933 02	Stator 13-06-2b	1	3-phase 60Hz: 460V-480V YSER, 230V Y//.
46	50 914 03	Shaft unit 60MM	1	
47	50 988 01	Bearing housing	1	
48	50 983 00	Gasket NBR	3	
49	50 287 04	Ball bearing 6304-2Z/C3WT 20X52X15	1	
50	50 519 00	Spring	1	
51	50 037 04	O-ring 109,5X3,0 NBR	1	
53	133 064	O-ring 19.2X3.0 NBR	9	
54	133 063	Inspection screw	3	

Pos. No	Part. No	Denomination	Qty/Version	
			081	
55	50 989 00	Intermediate piece	1	
56	410 172	Spring washer DIN 127-B-6-A4-70	3	
57	50 020 04	Hex.socket hd screw M6X20-A4-70	3	
58	50 901 00	Mechanical seal	1	
59	410 083	O-ring 57,5X3,0 FPM	1	
60	410 040	Pressure equalizer	2	
61	410 017	O-ring 124,5X3,0-NBR	1	
62	50 928 00	Seal housing cov.coa	1	
63	50 021 38	Plain washer A4-A 140	3	
64	410 006	Hexagon head screw M8X60-A4-80	3	
65	50 930 00	Clamping sleeve	1	
66	50 931 00	Adjustment screw	1	
67	50 942 01	Impeller	1	3-phase 60Hz
68	410 014	Plain washer A2-170HV M8	1	
69	410 006	Hexagon head screw M8X60-A4-80	1	
70	50 943 00	Diffuser part	1	
70	50 943 01	Diffuser part	1	Prepared for zinc anode.
71	50 021 38	Plain washer A4-A 140	3	
72	410 006	Hexagon head screw M8X60-A4-80	3	
73	50 929 00	Strainer compl.	1	
74	50 021 38	Plain washer A4-A 140	3	
75	50 021 37	Hexagon nut M8-A4-70	3	
500	51 166 00	O-ring kit	1	Contains all pos. numbered O-rings.
600	51 180 00	Basic repair kit	1	
600.1	50 287 03	Ball bearing 6301-2Z/C3WT 12X37X12	1	
600.2	50 287 04	Ball bearing 6304-2Z/C3WT 20X52X15	1	
600.3	410 040	Pressure equalizer	2	
600.4	50 519 00	Spring	1	
600.5	50 901 00	Mechanical seal	1	
600.6	51 166 00	O-ring kit	1	Contains all pos. numbered O-rings.

* piece goods



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