



Base Mounted Centrifugal Pumps TYPE RB12

REPAIR PARTS

NOMENCLATURE

MODEL RB12-40-200-17-3 12.00 IMPELLER DIA
DISCHARGE (CHART A) _____ PHASE
HORSEPOWER (CHART B) _____ RPM (CHART C)

CHART A

40 = 4"
50 = 5"
60 = 6"

CHART C

34 = 3450RPM
17 = 1750RPM
11 = 1150RPM

CHART B

030 = 3HP
050 = 5HP
075 = 7 1/2HP
100 = 10HP
150 = 15HP
200 = 20HP
250 = 25HP
300 = 30HP
400 = 40HP
500 = 50HP
600 = 60HP

ORDERING PROCEDURE

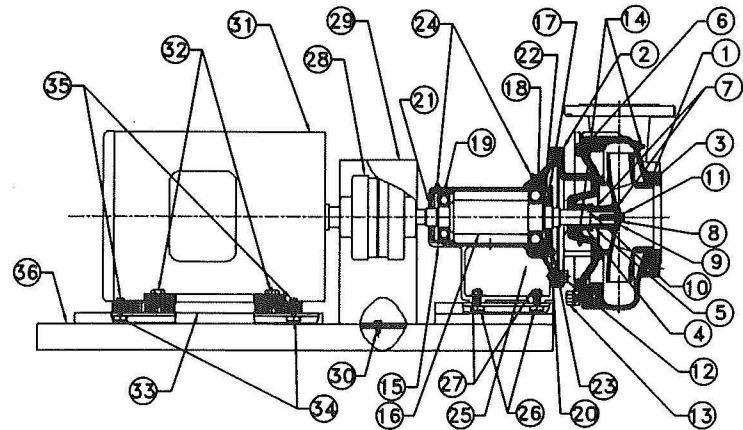
Contact your sales rep to order parts. If you do not know who your sales rep is contact the factory for help in locating your sales rep.

Complete description is required when ordering.

When a part number is not known or shown in the parts catalog, the complete model and serial number of the unit must be given.

MEPCO reserves the right to substitute interchangeable parts.

| ITEM | PART # | DISCRIPTION |
|------|--------------|---|
| 1 | 100477 | CASING-RB12-30 CAST IRON |
| 1 | 100478 | CASING-RB12-40 CAST IRON |
| 1 | 100479 | CASING-RB12-50 CAST IRON |
| 1 | 100480 | CASING-RB12-60 CAST IRON |
| 2 | 100513 | ADAPTER-RB12-30 & 40 284-326 CI |
| 2 | 100512 | ADAPTER-RB12-50 & 60 284-326 CI |
| 3 | 100499 | IMPELLER-RB12-30 BRONZE |
| 3 | 100501 | IMPELLER-RB12-40 BRONZE |
| 3 | 100503 | IMPELLER-RB12-50 BRONZE |
| 3 | 100505 | IMPELLER-RB12-60 BRONZE |
| 4 | | SEAL KIT SEE CHART |
| 5 | A2-8909 | SLEEVE (Intergal Part of Seal kit) |
| 6 | S-5337 | O-RING-CASING (Intergal Part of Seal kit) |
| 7 | S-4982 | O-RING-IMPELLER (Intergal Part of Seal kit) |
| 8 | S-3293 | WASHER-SEALING (Intergal Part of Seal kit) |
| 9 | A2-3021XIT 4 | WASHER-IMPELLER (Intergal Part of Seal kit) |
| 10 | A2-8911 | KEY-IMPELLER (Intergal Part of Seal kit) |
| 11 | 102D09D2 | SCREW-CAP (Intergal Part of Seal kit) |
| 12 | 102S08A1 | SCREW-WH SER 5/8-11X1 |
| 13 | 102S12A1 | SCREW-WH SER 3/4-10X1-1/4 |
| 14 | S-4328 | PLUG-PIPE 1/8" SQ HD STEEL |
| 14 | 101S01A1 | PLUG-PIPE 1/8" BRASS |
| 15 | D2-1833 | BEARING FRAME 254-364 |
| 16 | 100211 | SHAFT 254-364 |
| 17 | 100083 | BEARING CAP 254-364 |
| 18 | S-5002 | BEARING 254-364 |
| 19 | S-4994 | BEARING 254-364 |
| 20 | S-5095 | LIP SEAL 254-364 |
| 21 | S-4992 | LIP SEAL 254-364 |
| 22 | S-5001 | RETAINING RING 254-364 |

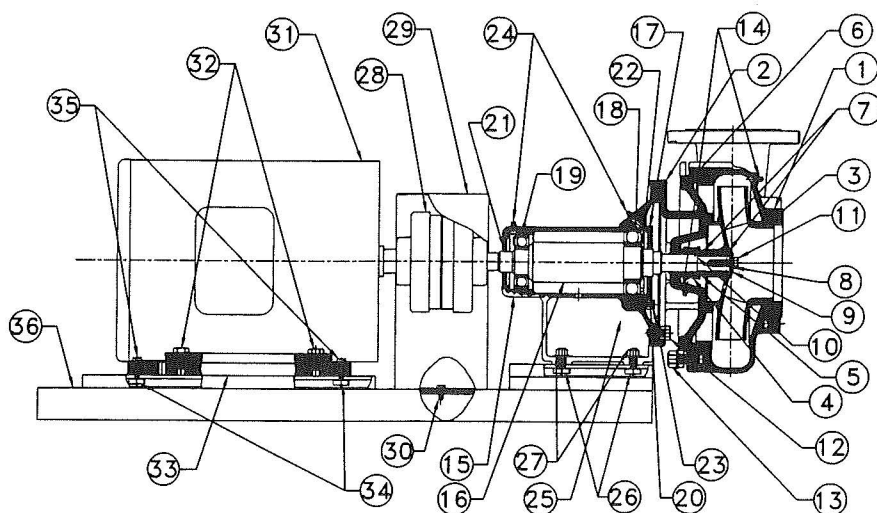


| 23 | 102S06A2 | SCREW-WH SER 3/8-16X1 |
|-------------------|----------|-------------------------------|
| 24 | S-4328 | PLUG-PIPE 1/8" SQ HD STEEL |
| 25 | ML11935 | BEARING ASSEMBLY 254-264 |
| 26 | 100046 | STUD-BEARING FRAME |
| 27 | S-3560 | NUT-LOCK 1/2-13UNC-2B FLANGED |
| 28 | | COUPLING SEE CHART |
| 29 | 100212 | GUARD-COUPLING 254-364 |
| 30 | 102S06A1 | SCREW-WH SER 3/8-16X7/8 |
| MOTORS (1150 RPM) | | |
| ITEM | PART # | DISCRIPTION |
| 31 | S-5401 | MOTOR 3 HP 3 PH-ODP-213T |
| 31 | S-5400 | MOTOR 5 HP 3 PH-ODP-215T |
| 31 | S-5399 | MOTOR 7 1/2 HP 3 PH-ODP-254T |
| 31 | S-5398 | MOTOR 10 HP 3 PH-ODP-256T |

| ITEM | PART # | DISCRIPTION |
|-------------------|----------|-----------------------------------|
| 31 | S-5480 | MOTOR 15 HP 3 PH-ODP-284T |
| 31 | S-5481 | MOTOR 20 HP 3 PH-ODP-286T |
| MOTORS (1750 RPM) | | |
| 31 | S-2721 | MOTOR 7 1/2 HP 3 PH-ODP-213T |
| 31 | S-2653 | MOTOR 10 HP 3 PH-ODP-215T |
| 31 | S-2663 | MOTOR 15 HP 3 PH-ODP-254T |
| 31 | S-2664 | MOTOR 20 HP 3 PH-ODP-256T |
| 31 | S-3587 | MOTOR 25 HP 3 PH-ODP-284T |
| 31 | S-3588 | MOTOR 30 HP 3 PH-ODP-286T |
| 31 | S-3589 | MOTOR 40 HP 3 PH-ODP-324T |
| 31 | S-3590 | MOTOR 50 HP 3 PH-ODP-326T |
| 31 | S-3591 | MOTOR 60 HP 3 PH-ODP-364T |
| 32 | 102S06A1 | SCREW-WH SER 3/8-16X7/8 (213-215) |
| 32 | 102D09A1 | SCREW-CAP 1/2-13X1 (254-286) |
| 32 | 102D11A1 | SCREW-CAP 5/8-11X1-1/4 (324-326) |
| 33 | 100613 | SPACER-MTR RB12 213-215 |
| 33 | 100203 | BLOCK-SPACER 254-326T |
| 33 | 100364 | BLOCK-SPACER 254-256T BOTTOM |
| 33 | 100204 | BLOCK-SPACER 284-286T |
| 33 | 100205 | BLOCK-SPACER 324-326T |
| 34 | 100048 | MOTOR/SPACER STUDS 213-215 |
| 34 | 100217 | MOTOR/SPACER STUDS 254-256 |
| 34 | 100047 | MOTOR/SPACER STUDS 284-286 |
| 34 | 100048 | MOTOR/SPACER STUDS 324-365 |
| 35 | S-5041 | NUT-LOCK 3/8-16 UNC-2B HEX FLG |
| 36 | 100201 | BASE 254-364 |

| MOTOR DATA (HP) | | | | |
|-----------------|----------|----------|----------|----------|
| FRAME | ODP | | TEFC | |
| | 3 PHASE | | 3 PHASE | |
| | 1150 RPM | 1750 RPM | 1150 RPM | 1750 RPM |
| 213T | 3 | 7 1/2 | 3 | 7 1/2 |
| 215T | 5 | 10 | 5 | 10 |
| 254T | 7 1/2 | 15 | 7 1/2 | 15 |
| 256T | 10 | 20 | 10 | 20 |
| 284T | 15 | 25 | 15 | 25 |
| 286T | 20 | 30 | 20 | 30 |
| 324T | — | 40 | — | 40 |
| 326T | — | 50 | — | 50 |
| 364T | — | 60 | — | 60 |

| MOTOR DATA (HP) | | | | |
|-----------------|----------|----------|----------|----------|
| FRAME | ODP | | TEFC | |
| | 3 PHASE | | 3 PHASE | |
| | 1150 RPM | 1750 RPM | 1150 RPM | 1750 RPM |
| 213T | 3 | 7 1/2 | 3 | 7 1/2 |
| 215T | 5 | 10 | 5 | 10 |
| 254T | 7 1/2 | 15 | 7 1/2 | 15 |
| 256T | 10 | 20 | 10 | 20 |
| 284T | 15 | 25 | 15 | 25 |
| 286T | 20 | 30 | 20 | 30 |
| 324T | — | 40 | — | 40 |
| 326T | — | 50 | — | 50 |
| 364T | — | 60 | — | 60 |



SEAL KITS

| MOTOR FRAME | SEAL MATERIAL | PUMP TYPE | PART NUMBER |
|-------------|----------------|-----------|-------------|
| 213T | BUNA-N/CERAMIC | BF | ML11775 |
| 213T | EPT/CERAMIC | BF | ML11776 |
| 213T | VITON/CERAMIC | BF | ML11777 |
| 254/326T | BUNA-N/CERAMIC | BF | ML11784 |
| 254/326T | EPT/CERAMIC | BF | ML11785 |
| 254/326T | VITON/CERAMIC | BF | ML11786 |

SEAL KIT INCLUDES, SEAL,
SLEEVE, CASING O-RING,
IMPELLER O-RING, SEALING
WASHER, IMPELLER WASHER,
AND CAP SCREW.

COUPLINGS

| PART NUMBER | RPM | 3 PHASE HP |
|-------------|------|------------|
| ML12882 | 1150 | 3 |
| ML12882 | 1150 | 5 |
| ML11931 | 1150 | 7.5 |
| ML11931 | 1150 | 10 |
| ML12883 | 1150 | 15 |
| ML11933 | 1150 | 20 |
| ML12882 | 1750 | 7.5 |
| ML12882 | 1750 | 10 |
| ML11931 | 1750 | 15 |
| ML11932 | 1750 | 20 |
| ML12883 | 1750 | 25 |
| ML11933 | 1750 | 30 |
| ML12884 | 1750 | 40 |
| ML12885 | 1750 | 50 |
| ML12886 | 1750 | 60 |



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