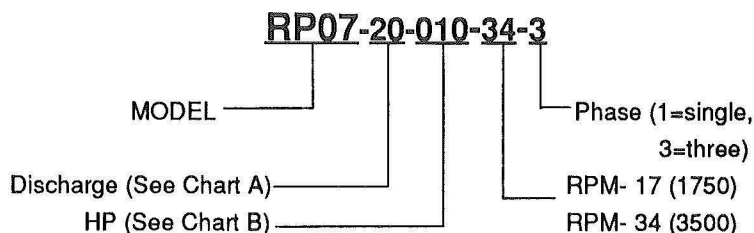




## InLine Centrifugal Pumps Type RP07

### REPAIR PARTS

#### NOMENCLATURE



#### CHART A

15 = 1- 1/2"

20 = 2"

25 = 2- 1/2"

30 = 3"

#### CHART B

010 = 1 HP

015 = 1-1/2 HP

020 = 2 HP

030 = 3 HP

050 = 5 HP

075 = 7-1/2 HP

100 = 10 HP

150 = 15 HP

200 = 20 HP

250 = 25 HP

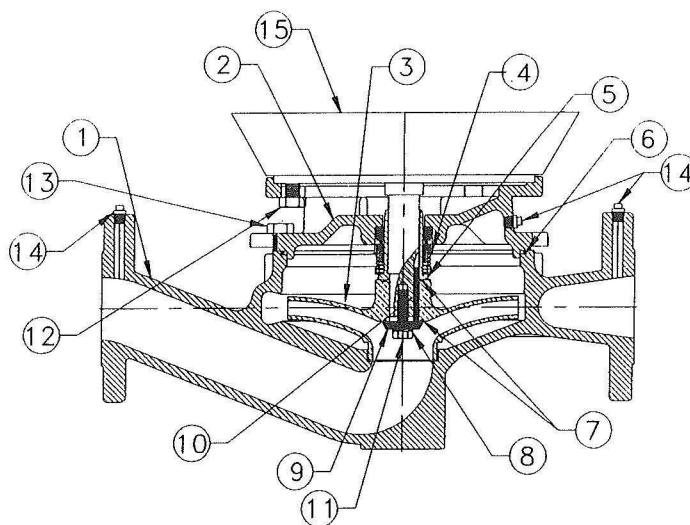
#### ORDERING PROCEDURE

Contact your sales rep to order parts. If you do not know who your salesrep 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 # of the unit must be given.

MEPCO reserves the right to substitute interchangeable parts.



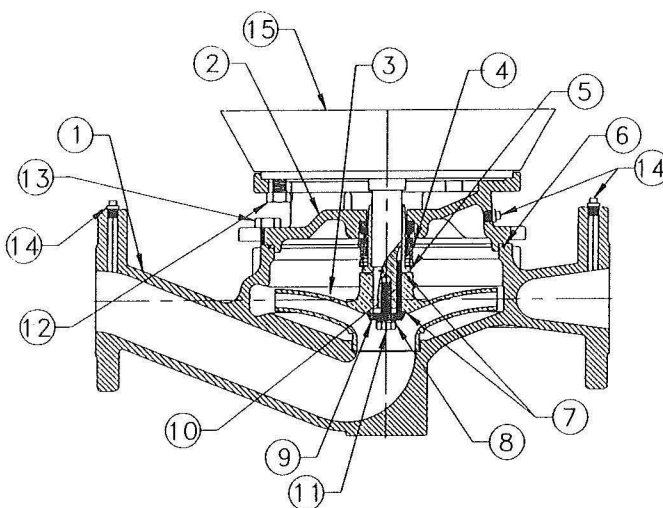
#### Centrifugal Pump, Type RP07 Parts

| PART        |         | DESCRIPTION                   |
|-------------|---------|-------------------------------|
| ITEM NUMBER |         |                               |
| 1           | D2-1829 | CASE-RP07-1-1/2 CAST IRON     |
| 1           | D2-1830 | CASE-RP07-2 CAST IRON         |
| 1           | D2-1831 | CASE-RP07-2-1/2 CAST IRON     |
| 1           | D2-1832 | CASE-RP07-3 CAST IRON         |
| 1           | 100111  | CASE-RP07-1-1/2 BRONZE        |
| 1           | 100112  | CASE-RP07-2 BRONZE            |
| 1           | 100113  | CASE-RP07-2-1/2 BRONZE        |
| 1           | 100114  | CASE-RP07-3 BRONZE            |
| 2           | C2-4443 | ADAPTER R7 143-184JM CI       |
| 2           | D2-1773 | ADAPTER-R7 213-215JM CI       |
| 2           | D2-1808 | ADAPTER-R7 254-256JM CI       |
| 2           | D2-1809 | ADAPTER-R7 284-326JM CI       |
| 2           | C2-4519 | ADAPTER R7 143-184JM BRONZE   |
| 2           | D2-1805 | ADAPTER-R7 213-215JM BRONZE   |
| 2           | D2-1814 | ADAPTER-R7 254-256JM BRONZE   |
| 2           | D2-1815 | ADAPTER-R7 284-326JM BRONZE   |
| 3           | C2-4491 | IMPELLER-RP07-1-1/2 BRONZE    |
| 3           | C2-4492 | IMPELLER-RP07-1-1/2 CAST IRON |
| 3           | C2-4410 | IMPELLER RP07-2 BRONZE        |
| 3           | C2-4490 | IMPELLER-RP07-2 CAST IRON     |

| PART        |          | DESCRIPTION                                 |
|-------------|----------|---|
| ITEM NUMBER |          |   |
| 3           | C2-4521  | IMPELLER-RP07-2-1/2 143-215JM BRONZE        |
| 3           | C2-4540  | IMPELLER-RP07-2-1/2 143-215JM CI            |
| 3           | C2-4522  | IMPELLER-RP07-2-1/2 254-326JM BRONZE        |
| 3           | C2-4541  | IMPELLER-RP07-2-1/2 254-326JM CI            |
| 3           | C2-4523  | IMPELLER-RP07-3 143-215 BRONZE              |
| 3           | C2-4542  | IMPELLER-RP07-3 143-215 CI                  |
| 3           | C2-4524  | IMPELLER-RP07-3 254-326JM BRONZE            |
| 3           | C2-4543  | IMPELLER-RP07-3 254-326JM CI                |
| 4           |          | SEAL KIT SEE CHART                          |
| 5           |          | SLEEVE (Integral Part of Seal kit)          |
| 6           |          | O-RING-CASE (Integral Part of Seal kit)     |
| 7           |          | O-RING-IMPELLER (Integral Part of Seal kit) |
| 8           |          | WASHER-SEALING (Integral Part of Seal kit)  |
| 9           |          | WASHER-IMPELLER (Integral Part of Seal kit) |
| 10          |          | KEY-IMPELLER (Integral Part of Seal kit)    |
| 11          |          | SCREW-CAP (Integral Part of Seal kit)       |
| 12          | 102S06A1 | SCREW-CAP STEEL 143-184JM                   |
| 12          | 102S07A1 | SCREW-CAP STEEL 213-256JM                   |
| 12          | 102S08A1 | SCREW-CAP STEEL 284-326JM                   |
| 13          | 102S07A4 | SCREW-CAP STEEL                             |

# Centrifugal Pump, Type RP07 Parts

| PART<br>ITEM NUMBER      | DESCRIPTION                |
|--------------------------|----------------------------|
| 14 S-4328                | PLUG-STEEL                 |
| 14 101S01A1              | PLUG-BRASS                 |
| <b>MOTORS (1750 RPM)</b> |                            |
| 15 S-3142R               | MTR-1HP 1PH-ODP-143JM      |
| 15 S-3143R               | MTR-1-1/2HP 1PH-ODP-145JM  |
| 15 S-3144R               | MTR-2HP 1PH-ODP-182JM      |
| 15 S-3149R               | MTR-1HP 3PH-ODP-143JM      |
| 15 S-3150R               | MTR-1-1/2HP 3PH-ODP-145JM  |
| 15 S-3151R               | MTR-2HP 3PH-ODP-145JM      |
| 15 S-3152R               | MTR-3HP 3PH-ODP-182JM      |
| 15 S-3153R               | MTR-5HP 3PH-ODP-184JM      |
| 15 S-3142RE              | MTR-1HP 1PH-TEFC-143JM     |
| 15 S-3143RE              | MTR-1-1/2HP 1PH-TEFC-145JM |
| 15 S-3144RE              | MTR-2HP 1PH-TEFC-182JM     |
| 15 S-3149RE              | MTR-1HP 3PH-TEFC-143JM     |
| 15 S-3150RE              | MTR-1-1/2HP 3PH-TEFC-145JM |
| 15 S-3151RE              | MTR-2HP 3PH-TEFC-145JM     |
| 15 S-3152RE              | MTR-3HP 3PH-TEFC-182JM     |
| 15 S-3153RE              | MTR-5HP 3PH-TEFC-184JM     |
| <b>MOTORS (3450 RPM)</b> |                            |
| 15 S-3183R               | MTR-3HP 3PH-ODP-145JM      |
| 15 S-3184R               | MTR-5HP 3PH-ODP-182JM      |
| 15 S-3185R               | MTR-7-1/2HP 3PH-ODP-184JM  |
| 15 S-3186R               | MTR-10HP 3PH-ODP-213JM     |
| 15 S-3187R               | MTR-15HP 3PH-ODP-215JM     |
| 15 S-3188R               | MTR-20HP 3PH-ODP-254JM     |
| 15 S-3189R               | MTR-25HP 3PH-ODP-256JM     |
| 15 S-3183RE              | MTR-3HP 3PH-TEFC-182JM     |
| 15 S-3184RE              | MTR-5HP 3PH-TEFC-182JM     |
| 15 S-3185RE              | MTR-7-1/2HP 3PH-TEFC-184JM |
| 15 S-3186RE              | MTR-10HP 3PH-TEFC-213JM    |
| 15 S-3187RE              | MTR-15HP 3PH-TEFC-215JM    |
| 15 S-3188RE              | MTR-20HP 3PH-TEFC-254JM    |
| 15 S-3189RE              | MTR-25HP 3PH-TEFC-284JM    |



**SEAL KITS FOR RP06, RP07, & RP09**

| MOTOR<br>FRAME | SEAL<br>MATERIAL | PUMP<br>TYPE | PART<br>NUMBER |
|----------------|------------------|--------------|----------------|
| 143/215        | BUNA N           | BF           | ML11775        |
| 143/215        | EPT              | BF           | ML11776        |
| 143/215        | VITON            | BF           | ML11777        |
| 143/215        | BUNA N           | AB           | ML11778        |
| 143/215        | EPT              | AB           | ML11779        |
| 143/215        | VITON            | AB           | ML11780        |
| 143/215        | BUNA N           | AI           | ML11781        |
| 143/215        | EPT              | AI           | ML11782        |
| 143/215        | VITON            | AI           | ML11783        |
| 254/326        | BUNA N           | BF           | ML11784        |
| 254/326        | EPT              | BF           | ML11785        |
| 254/326        | VITON            | BF           | ML11786        |
| 254/326        | BUNA N           | AB           | ML11787        |
| 254/326        | EPT              | AB           | ML11788        |
| 254/326        | VITON            | AB           | ML11789        |
| 254/326        | BUNA N           | AI           | ML11790        |
| 254/326        | EPT              | AI           | ML11791        |
| 254/326        | VITON            | AI           | ML11792        |

SEAL KIT INCLUDES; SEAL, SLEEVE, CASE O-RING, IMPELLER O-RING, SEALING WASHER, IMPELLER WASHER & CAP SCREW

NOTE: BF = BRONZE FITTED, AB = ALL BRONZE, AI = ALL IRON



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