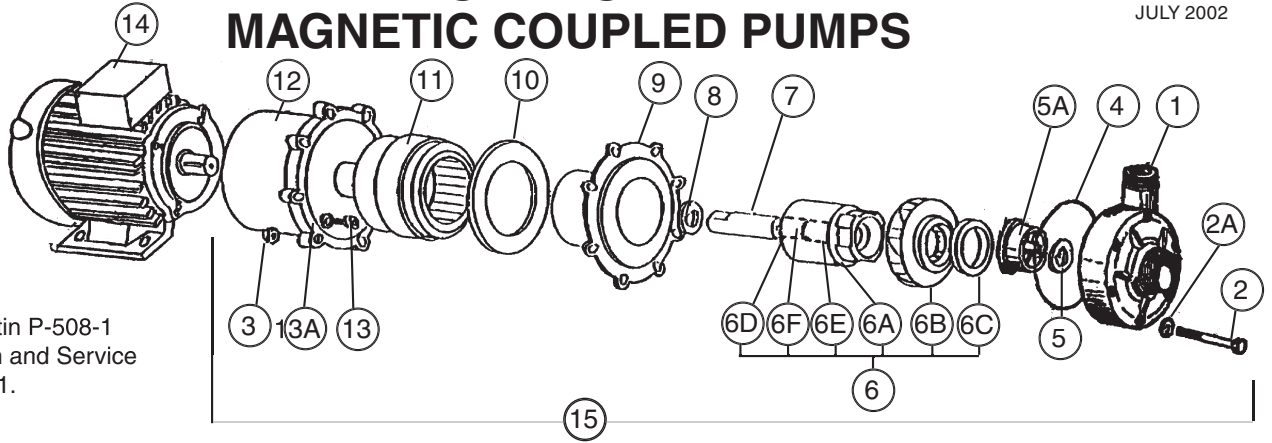




# SERIES 'P' MAGNETIC COUPLED PUMPS

PARTS LIST  
P-4225K-1  
JULY 2002



Refer to Bulletin P-508-1  
and Operation and Service  
Guide O-189-1.

| ITEM            | DESCRIPTION  | MODEL NUMBERS  |                                       |                                       |                      |   |                                     |                                     |                                 |                 |                     |
|-----------------|--|--|---------------------------------------|---------------------------------------|----------------------|---|-------------------------------------|-------------------------------------|---------------------------------|-----------------|---------------------|
|                 |  | P1 x 1/2-MPCK  |                                       | P1 x 1-MPCK                           |                      | P1 1/2 x 1-MPCK                         |                                     | P2 x 1 1/4-MPCK                     |                                 | P2 x 1 1/2-MPCK | P2 3/4 x 2 1/4-MPCK |
|                 |  | - 1  | - 2                                   | - 3                                   | - 4                  | - 4A <sup>3</sup>                       | - 5                                 | - 6                                 | - 7                             | - 8             |                     |
| 1 <sup>1</sup>  | Pump casing - PP   | 01-4401-05   | 01-4402-05                            |                                       | 01-4404-05           | 01-4404-05A                             | 01-4405-05                          | 01-4406-05                          | 01-4407-05                      | 01-4408-05      |                     |
| 2               | Bolt (6 req'd)   | 01-1182  | 01-1123                               |                                       | 01-1171              | 01-1123                                 | 01-1176                             |                                     | 01-1193                         | 01-1220         |                     |
| 2A              | Washer (6 req'd)   | 01-1155  | 01-1164                               |                                       | 01-1166              | 01-1164                                 | 01-1181                             |                                     |                                 |                 |                     |
| 3               | Nut (6 req'd)  | 01-1154  | 01-1165                               |                                       | 01-1175              | 01-1165                                 | 01-1179                             |                                     |                                 |                 |                     |
| 4 <sup>2</sup>  | "O"-ring - EPDM  | 01-4401-09   | 01-4402-09                            |                                       | 01-4404-09           |   | 01-4405-09                          |                                     | 01-4407-09                      | 01-4408-09      |                     |
| 5               | Front thrust 'D' washer<br>- ceramic                               | 01-4401-10   | 01-4402-10                            |                                       | 01-4404-10           |   | -                                   |                                     |                                 |                 |                     |
| 5A <sup>1</sup> | Front thrust<br>housing - PP<br>C/W front thrust ring<br>- ceramic | -  | -                                     |                                       | -                    |   | 01-4405-10                          |                                     | 01-4407-10                      | 01-4408-10      |                     |
| 6 <sup>1</sup>  | Impeller, complete -PP   | 01-4401-11   | 01-4402-11                            | 01-4403-11                            | 01-4404-11           | 01-4404-11A                             | 01-4405-11                          | 01-4406-11                          | 01-4407-11                      | 01-4408-11      |                     |
| 6A <sup>1</sup> | Magnet only - PP   | -  | -                                     |                                       | -                    |   | 01-4405-11A                         |                                     | 01-4407-11A                     | 01-4408-11A     |                     |
| 6B <sup>1</sup> | Impeller only - PP   | -  | -                                     |                                       | -                    |   | 01-4405-11B                         | 01-4406-11B                         | 01-4407-11B                     | 01-4408-11B     |                     |
| 6C              | Impeller thrust ring<br>- Rulon                                    | -  | -                                     |                                       | -                    |   | 01-4405-11C                         |                                     | 01-4407-11C                     | 01-4408-11C     |                     |
| 6D              | Impeller bushing - Rulon   | -  | -                                     |                                       | -                    |   | 01-4405-11D                         |                                     | 01-4407-11D                     | 01-4408-11D     |                     |
| 6E              | Bushing - front (imp.)<br>- (milled) Rulon                         | 01-4401-11E  | 01-4402-11E                           |                                       |                      |   | -                                   |                                     | -                               |                 |                     |
| 6F              | Bushing-rear (impeller)<br>- (plain) Rulon                         | 01-4401-11F  | 01-4402-11F                           |                                       |                      |   | -                                   |                                     | -                               |                 |                     |
| 7               | Spindle - ceramic  | 01-4401-12   | 01-4402-12                            | 01-4404-12                            | 01-4404-12A          | 01-4405-12                              |                                     | 01-4407-12                          |                                 |                 |                     |
| 8               | Rear thrust 'D' washer<br>- ceramic                                | 01-4401-10   | 01-4402-10                            |                                       |                      |   | 01-4405-13                          |                                     | 01-4407-13                      |                 |                     |
| 9 <sup>1</sup>  | Liner - PP   | 01-4401-14   | 01-4402-14                            | 01-4404-14                            | 01-4404-14A          | 01-4405-14                              |                                     | 01-4407-14                          | 01-4408-14                      |                 |                     |
| 10              | Locating ring - stn. stl.  | -  | 01-4402-15                            | -                                     | 01-4404-15A          | 01-4405-15                              |                                     | 01-4407-15                          | 01-4408-15 <sup>4</sup>         |                 |                     |
| 11              | Drive magnet   | 01-4401-16   | 01-4402-16                            | 01-4404-16                            | 01-4404-16A          | 01-4405-16                              | 01-4406-16                          | 01-4407-16                          | 01-4408-16                      |                 |                     |
| 12              | Motor bracket - PP   | 01-4401-17   | 01-4402-17                            | 01-4404-17                            | 01-4404-17A          | 01-4405-17                              | 01-4406-17                          | 01-4407-17                          | 01-4408-17                      |                 |                     |
| 13              | Slot head screw<br>(bracket/motor) (4 req'd)                       | M5 x 12mm<br>01-1186                                       |                                       |                                       | M6 x 16mm<br>01-1188 |   | M6 x 20mm<br>01-1190                | M8 x 20mm<br>01-1192                |                                 |                 |                     |
| 13A             | Shake proof<br>washer (4 req'd)                                    | M5<br>01-1162  |                                       |                                       | M6<br>01-1168        |   | M8<br>01-1180                       |                                     |                                 |                 |                     |
| 14              | Motor<br>220-240/1/50<br>380-415/3/50                              | (.16/.25 HP)<br>01-6037 (180 Watts)<br>01-6038 (120 Watts) | 1/3 HP (.25 Kw)<br>01-6035<br>01-6036 | 3/4 HP (.55 Kw)<br>01-6033<br>01-6034 |                      | 1 1/2 HP (1.1 Kw)<br>01-6042<br>01-6000 | 2 HP (1.5 Kw)<br>01-6043<br>01-6006 | 3 HP (2.2 Kw)<br>01-6044<br>01-6021 | 5 1/2 HP (4 Kw)<br>-<br>01-6046 |                 |                     |
| 15 <sup>1</sup> | Pump only  | 01-4401  | 01-4402                               | 01-4403                               | 01-4404              | 01-4404 A                               | 01-4405                             | 01-4406                             | 01-4407                         | 01-4408         |                     |

Notes: <sup>1</sup> To change material from PP to PVDF - Add suffix K to Part Number. eg. 01-4407-11K.  
<sup>2</sup> To change material from EPDM to Viton - Add suffix V to Part Number. eg. 01-4407-09V

<sup>3</sup> Replacement model from April 1997  
<sup>4</sup> Locating ring on P8 is plated steel.

Prices: EX Works Manchester

Terms: Nett 30 Days

Minimum Order £50.00

DISTRIBUTED BY: