

## 38. LP, LPE, LPD, LPDE

## 50/60 Hz, Models C, D

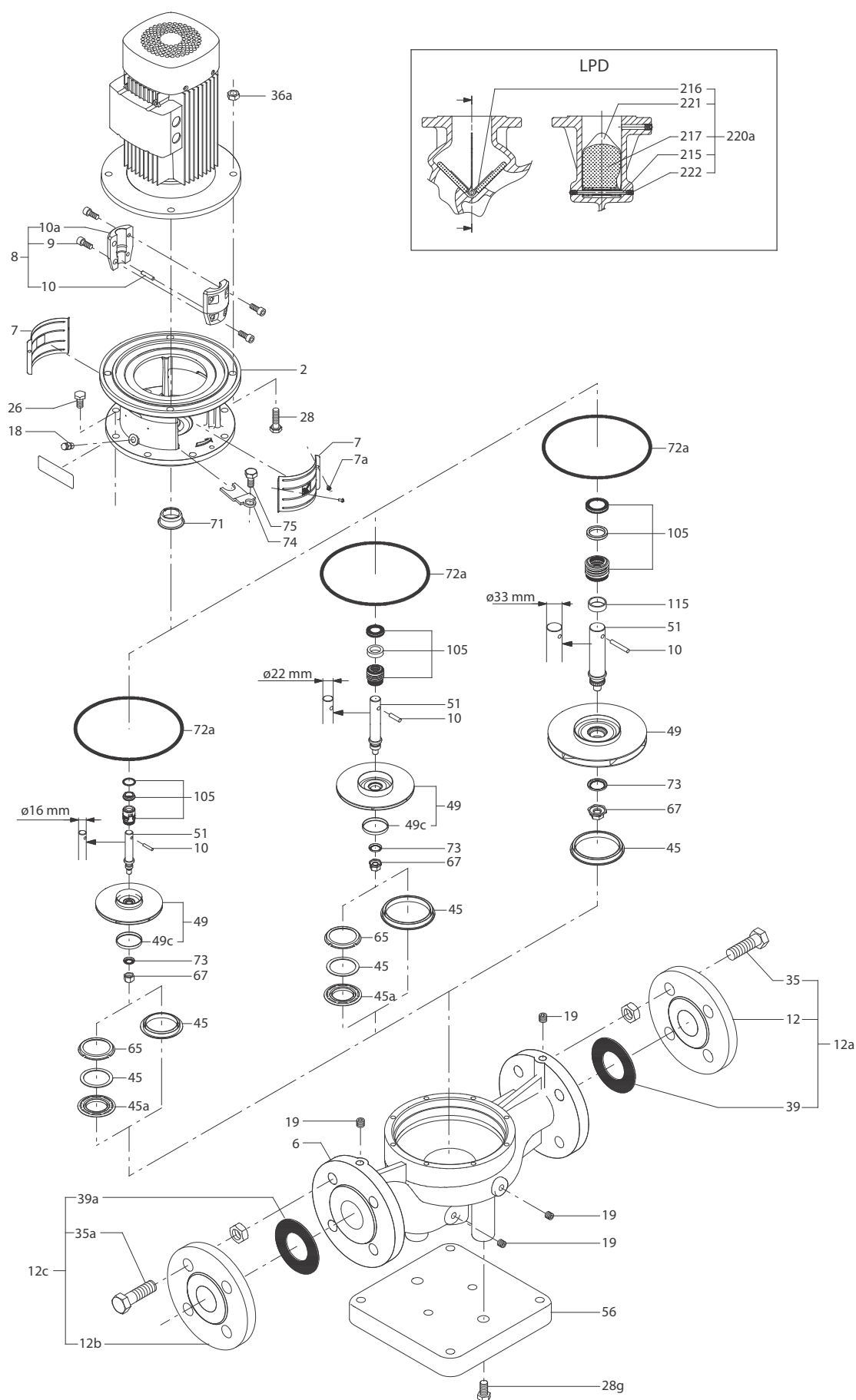
## Pump shaft diameter

| Pump type<br>LPD, LPDE | Hz, phase |           | Pos. 51<br>[mm] |
|------------------------|-----------|-----------|-----------------|
|                        | 50, 3-ph. | 60, 3-ph. |                 |
| 50 -                   | 125/132   | x         | 16              |
|                        | 125/142   | x         |                 |
|                        | 125/123   | x         |                 |
|                        | 125/142   | x         |                 |
|                        | 160/152   | x         |                 |
|                        | 160/165   | x         | 22              |
|                        | 160/152   | x         |                 |
|                        | 160/165   | x         |                 |
|                        | 200/185   | x         |                 |
|                        | 200/205   | x         |                 |
| 65 -                   | 125/104   | x         | 16              |
|                        | 125/117   | x         |                 |
|                        | 125/128   | x         |                 |
|                        | 125/104   | x         |                 |
|                        | 125/117   | x         |                 |
|                        | 125/128   | x         | 22              |
|                        | 160/154   | x         |                 |
|                        | 160/165   | x         |                 |
|                        | 160/154   | x         |                 |
|                        | 160/165   | x         |                 |
| 80 -                   | 200/189   | x         | 16              |
|                        | 200/202   | x         |                 |
|                        | 125/124   | x         |                 |
|                        | 125/133   | x         |                 |
|                        | 125/104   | x         |                 |
|                        | 125/107   | x         | 22              |
|                        | 125/128   | x         |                 |
|                        | 125/114   | x         |                 |
|                        | 125/125   | x         |                 |
|                        | 125/133   | x         |                 |
| 80 -                   | 160/149   | x         | 16              |
|                        | 160/164   | x         |                 |
|                        | 160/136   | x         |                 |
|                        | 160/156   | x         |                 |
|                        | 160/154   | x         |                 |
|                        | 160/168   | x         | 22              |
|                        | 200/180   | x         |                 |
|                        | 200/202   | x         |                 |
|                        | 200/164   | x         |                 |
|                        | 200/182   | x         |                 |
| 100 -                  | 125/121   | x         | 16              |
|                        | 125/130   | x         |                 |
|                        | 125/137   | x         |                 |
|                        | 125/121   | x         |                 |
|                        | 125/125   | x         |                 |
|                        | 125/134   | x         | 22              |
|                        | 125/124   | x         |                 |
|                        | 125/133   | x         |                 |
|                        | 125/124   | x         |                 |
|                        | 125/133   | x         |                 |
| 100 -                  | 125/140   | x         | 16              |
|                        | 160/152   | x         |                 |
|                        | 160/168   | x         |                 |
|                        | 200/183   | x         |                 |
|                        | 200/191   | x         |                 |
|                        | 200/210   | x         | 33              |
|                        | 200/183   | x         |                 |
|                        | 200/191   | x         |                 |
|                        | 200/210   | x         |                 |
|                        | 200/210   | x         |                 |

1) Model C.  
2) Model D.

| Pump type<br>LPD, LPDE | Hz, phase |           | Pos. 51<br>[mm] |
|------------------------|-----------|-----------|-----------------|
|                        | 50, 3-ph. | 60, 3-ph. |                 |
| 65 -                   | 125/132   | x         | 16              |
|                        | 125/142   | x         |                 |
|                        | 125/123   | x         |                 |
|                        | 125/142   | x         |                 |
|                        | 160/152   | x         |                 |
|                        | 160/165   | x         | 22              |
|                        | 160/152   | x         |                 |
|                        | 160/165   | x         |                 |
|                        | 200/185   | x         |                 |
|                        | 200/205   | x         |                 |
| 80 -                   | 125/104   | x         | 16              |
|                        | 125/117   | x         |                 |
|                        | 125/128   | x         |                 |
|                        | 125/104   | x         |                 |
|                        | 125/117   | x         |                 |
|                        | 125/128   | x         | 22              |
|                        | 160/154   | x         |                 |
|                        | 160/165   | x         |                 |
|                        | 160/154   | x         |                 |
|                        | 160/165   | x         |                 |
| 80 -                   | 200/189   | x         | 16              |
|                        | 200/202   | x         |                 |
|                        | 125/124   | x         |                 |
|                        | 125/133   | x         |                 |
|                        | 125/104   | x         |                 |
|                        | 125/107   | x         | 22              |
|                        | 125/128   | x         |                 |
|                        | 125/114   | x         |                 |
|                        | 125/125   | x         |                 |
|                        | 125/133   | x         |                 |
| 100 -                  | 160/149   | x         | 16              |
|                        | 160/164   | x         |                 |
|                        | 160/136   | x         |                 |
|                        | 160/156   | x         |                 |
|                        | 160/154   | x         |                 |
|                        | 160/168   | x         | 22              |
|                        | 200/180   | x         |                 |
|                        | 200/202   | x         |                 |
|                        | 200/164   | x         |                 |
|                        | 200/182   | x         |                 |
| 125 -                  | 125/121   | x         | 16              |
|                        | 125/130   | x         |                 |
|                        | 125/137   | x         |                 |
|                        | 125/121   | x         |                 |
|                        | 125/125   | x         |                 |
|                        | 125/134   | x         | 22              |
|                        | 125/124   | x         |                 |
|                        | 125/133   | x         |                 |
|                        | 125/124   | x         |                 |
|                        | 125/133   | x         |                 |
| 125 -                  | 125/140   | x         | 16              |
|                        | 160/152   | x         |                 |
|                        | 160/168   | x         |                 |
|                        | 200/183   | x         |                 |
|                        | 200/191   | x         |                 |
|                        | 200/210   | x         | 33              |
|                        | 200/183   | x         |                 |
|                        | 200/191   | x         |                 |
|                        | 200/210   | x         |                 |
|                        | 200/210   | x         |                 |

1) Model C.  
2) Model D.



TM02 5295 3905

## 50/60 Hz Coupling complete

| Pos. | Kit No                    | 339119 | 339124 | 339128 | 345107 | 345108 | 345109 |
|------|---------------------------|--------|--------|--------|--------|--------|--------|
|      | Motor/pump shaft diameter | 19/16  | 24/16  | 28/16  | 28/22  | 38/22  | 42/22  |
|      | Description               |        |        |        |        |        |        |
| 9    | Screw                     | 4      | 4      | 4      | 4      | 4      | 4      |
| 10   | Pin                       | 1      | 1      | 1      | 1      | 1      | 1      |
| 10a  | Coupling half             | 2      | 2      | 2      | 2      | 2      | 2      |

| Pos. | Kit No                    | 485039 | 485040 | NEMA<br>485134 | NEMA<br>485160 |
|------|---------------------------|--------|--------|----------------|----------------|
|      | Motor/pump shaft diameter | 48/33  | 55/33  | 28.6/16        | 41.3/22        |
|      | Description               |        |        |                |                |
| 9    | Screw                     | 4      | 4      | 4              | 4              |
| 10   | Pin                       | 1      | 1      | 1              | 1              |
| 10a  | Coupling half             | 2      | 2      | 2              | 2              |

## Shaft seal

| Pos. | Kit No                   | 485113 | 485114 | 485351 | 485371 | 485278 | 485372 | 985845 | 985909 |
|------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|      | Pump shaft diameter [mm] | 16     | 22     | 16     | 16     | 22     | 22     | 16     | 22     |
|      | Description              | AUUE   | AUUE   | BUBE   | BUBV   | BBUE   | BBUV   | RUUE/V | RUUE/V |
| 72a  | O-ring                   | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| 105  | Shaft seal               | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |

| Pos. | Kit No                   | 985850 | 485454 | 485453 | 485460 | 485459 | 485458 | 485457 | 485456 |
|------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|      | Pump shaft diameter [mm] | 16     | 16     | 22     | 16     | 16     | 22     | 22     | 33     |
|      | Description              | AUUK   | BUUE   | BUUE   | BQQE   | BQQV   | BQQE   | BQQV   | BQQE   |
| 72a  | O-ring                   | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| 105  | Shaft seal               | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |

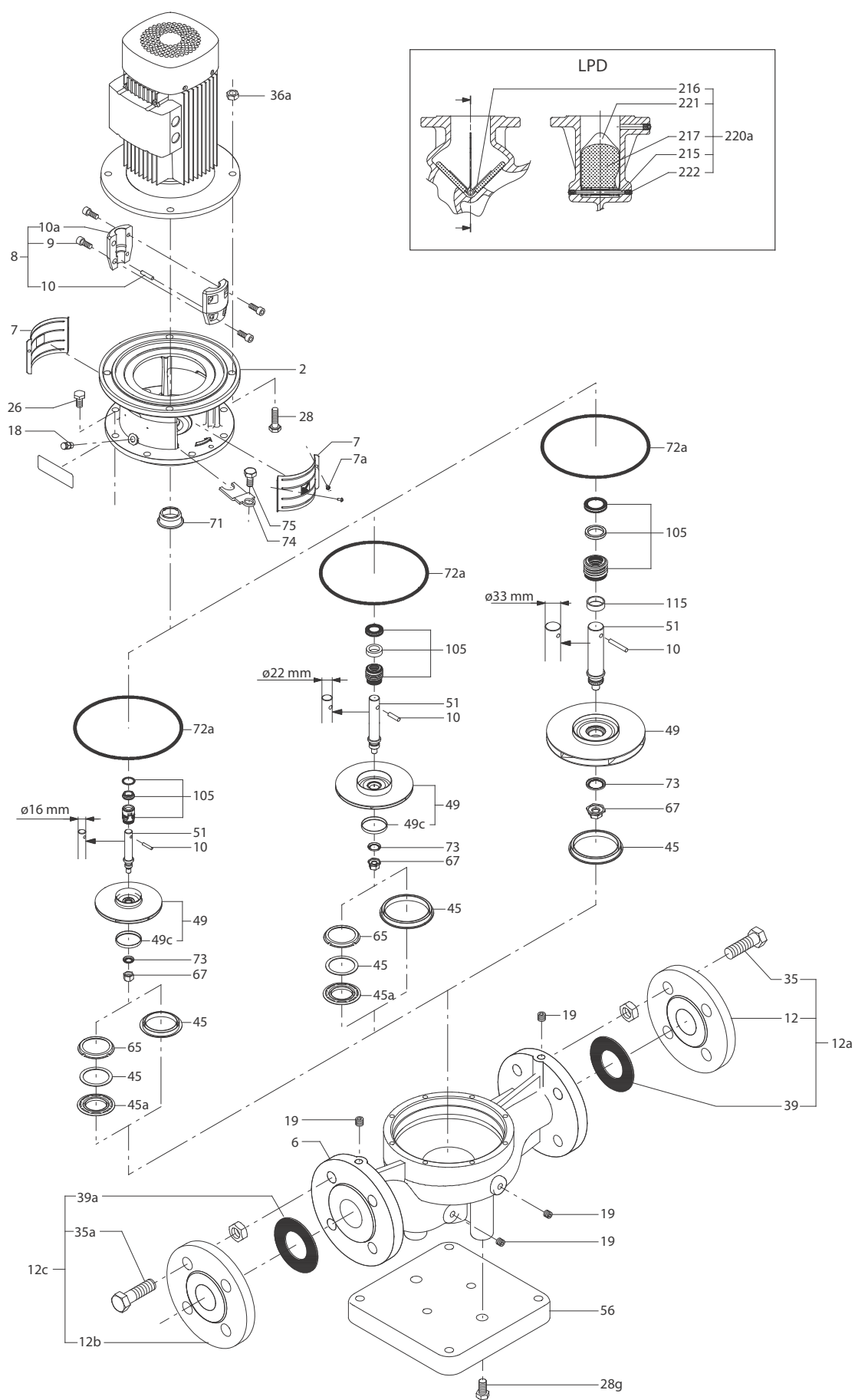
| Pos. | Kit No                   | 485455 | 485353 | 485373 | 485448 | 985624 | 985625 |
|------|--------------------------|--------|--------|--------|--------|--------|--------|
|      | Pump shaft diameter [mm] | 33     | 33     | 33     | 33     | 33     | 33     |
|      | Description              | BQQV   | BBUE   | BBUV   | BUUE   | GQQE   | GQQV   |
| 72a  | O-ring                   | 1      | 1      | 1      | 1      | 1      | 1      |
| 105  | Shaft seal               | 1      | 1      | 1      | 1      | 1      | 1      |

## Wear parts

| Pos. | Kit No                   | 485125 | 485122 | 485352 | 485279 | 485354 | 485449 |
|------|--------------------------|--------|--------|--------|--------|--------|--------|
|      | Pump shaft diameter [mm] | 16     | 22     | 16     | 22     | 33     | 33     |
|      | Description              | AUUE   | AUUE   | BUBE   | BBUE   | BBUE   | BUUE   |
| 10   | Coupling pin             | 1      | 1      | 1      | 1      | 1      | 1      |
| 45   | Neck ring                | 1      | -      | 1      | -      | -      | -      |
| 49c  | Wear ring                | 1      | -      | 1      | -      | -      | -      |
| 51   | Shaft                    | 1      | 1      | 1      | 1      | 1      | 1      |
| 67   | Lock nut                 | 1      | 1      | 1      | 1      | 1      | 1      |
| 72a  | O-ring                   | 1      | 1      | 1      | 1      | 1      | 1      |
| 73   | Lock washer              | 1      | 1      | 1      | 1      | 1      | 1      |
| 105  | Shaft seal               | -      | -      | 1      | 1      | 1      | 1      |
|      | Shaft seal               | 1      | 1      | -      | -      | -      | -      |
| 115  | Spacer                   | -      | -      | -      | -      | 1      | 1      |

## Valve for twin-head pumps

| Pos. |                | LPD 65 | LPD 80 | LPD 100           |
|------|----------------|--------|--------|-------------------|
|      | Kit No         | 485364 | 485365 | LPD 125<br>485366 |
|      | Description    |        |        |                   |
| 215  | Pin            | 1      | 1      | 1                 |
| 216  | Spring         | 1      | 1      | 1                 |
| 217  | Valve flap     | 2      | 2      | 2                 |
| 221  | Dividing plate | -      | 1      | -                 |
| 222  | Pipe plug      | 2      | 2      | 2                 |



TM02 5295 3905