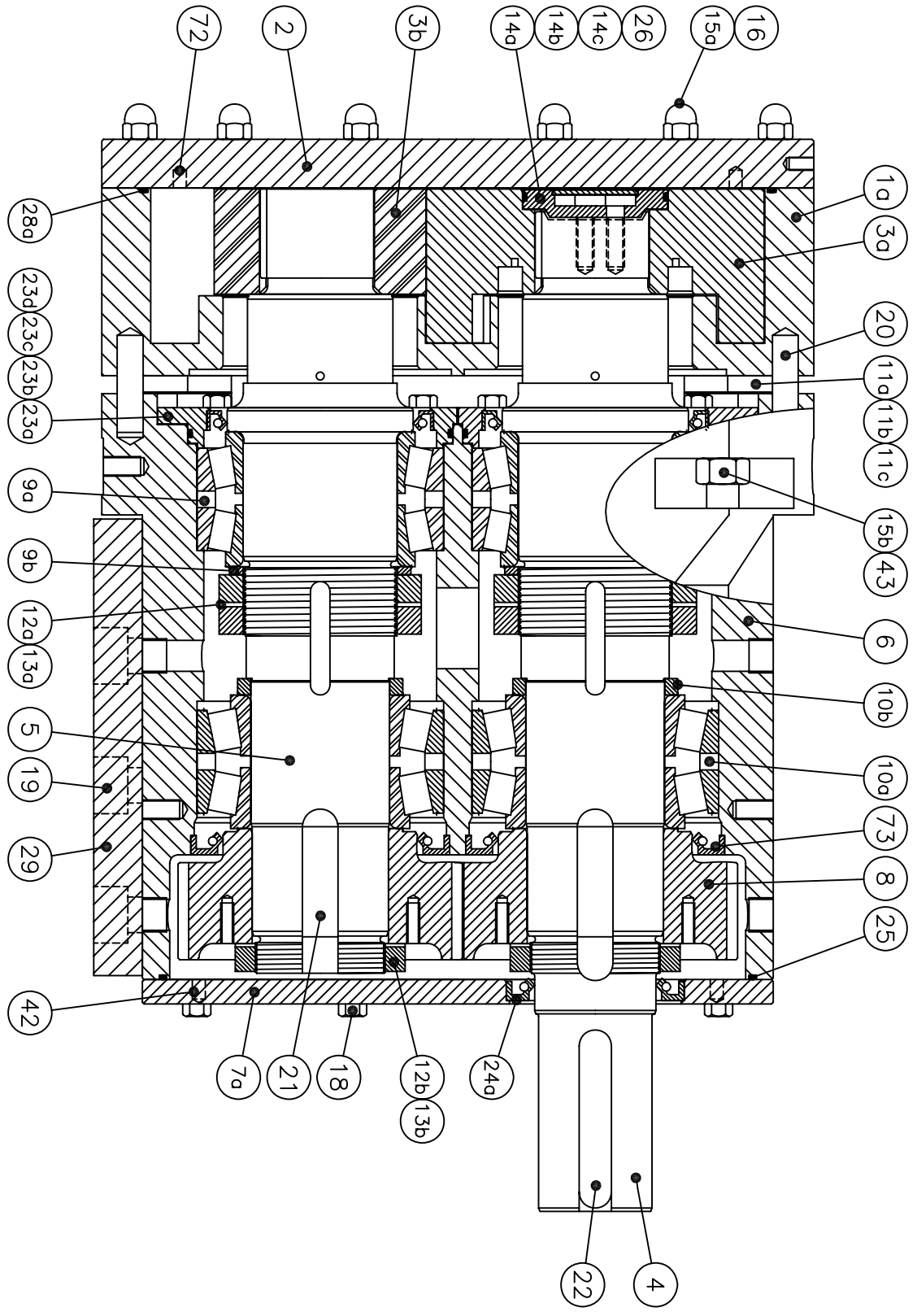


| REVISIONS |             | DATE | BY |
|-----------|-------------|------|----|
| SYMBOL    | DESCRIPTION |      |    |



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|                               |                      |       |
|-------------------------------|----------------------|-------|
| MATERIAL                      | BY                   | DATE  |
| FINISH (UNLESS NOTED ON DWG.) | JPZ                  |       |
| WEIGHT                        | CHECKED              | APPD. |
|                               | SCALE                | NONE  |
|                               | ALL DIMENSIONS IN MM |       |

|                                       |               |                               |        |
|---------------------------------------|---------------|-------------------------------|--------|
| UNIBLOC®-PD                           |               | FLOWTECH DIV. ATLANTA, GA USA |        |
| DWG. TITLE UNIBLOC-PD PUMP PARTS LIST |               |                               |        |
| SIZE                                  | 600-675       | DWG. NO.                      | G818   |
| RELEASE DATE                          | JAN. 13, 2002 | SHEET                         | 1 OF 2 |

REGISTERED DESIGN: PATENTS PENDING

| ITEM NO. | PCS. PER PUMP | DESCRIPTION                                 | PART NUMBER  | SUB P.N. | SPECS.                       | MATERIAL       |
|----------|---------------|---|--------------|----------|------------------------------|----------------|
| 73       | 2             | OIL SEAL (GEAR CHAMBER)                     | 4146         | N        | 120x160x12                   | NITRILE        |
| 72       | 2             | DOWEL (ROTOR HOUSING COVER)                 | 4605         |          | M8x22, m6 DIN 6325           | HARD. STEEL    |
| 43       | 4             | NUTS (FOR STUDS)                            | 4441         | 2        | M20 (HEX NUT)                | SS             |
| 42       | 2             | DOWEL (BEARING HOUSING COVER)               | 4605         |          | M8x22, m6 DIN 6325           | HARD. STEEL    |
| 29       | 1             | GEARBOX FOOT                                | 3820         |          |                              |                |
| ② 28a    | 1             | O-RING (FRONT COVER-PRIMARY)                | 4240A        |          | 318x4 mm                     |                |
| 26       | 2             | O-RING (ROTOR BOLT)                         | 4245         |          | 3.234"x0.139 #236            |                |
| 25       | 1             | O-RING (BEARING HOUSING COVER)              | 4241         |          | 304x4mm                      |                |
| ① 24a    | 1             | OIL SEAL (BEAR. COVER)                      | 4140         |          | 75x110x12, AS                |                |
| 23d      | 12            | BOLT (HEX HEAD-FRONT BEARING RETAINER RING) | M10x30DIN933 |          | M10x30 (HEX)                 | SS             |
| 23c      | 2             | FRONT BEARING RETAINER RING                 | 3772         |          |                              |                |
| 23b      | 2             | O-RING (FRONT BEARING RETAINER RING)        | 4220         |          | 6.234"x0.139 #259            |                |
| 23a      | 2             | OIL SEAL (BEAR. HOUS.)                      | 4145         |          | 115x140x12                   |                |
| ③ 22     | 1             | KEY DIN 6885A                               | 4721         |          | 20x12x110 ROUNDED            | Plain Steel    |
| 21       | 2             | KEY DIN 6880                                | 4720         |          | 22x14x68 SQUARE              | Plain Steel    |
| 20       | 2             | DOWEL (BEARING HOUSING)                     | M16x60BN867  |          | M16x60, m6 DIN 6325          | HARD. STEEL    |
| 19       | 6             | GEARBOX FOOT BOLTS (SOCKET)                 | 4358         | 2        | M20x40 SOCKET                | 304SS          |
| 18       | 8             | GEARBOX COVER BOLTS (HEX HEAD)              | 4349         | 2        | M10x35 (HEX)                 | 304SS          |
| 16       | 12            | NUTS (FOR STUDS)                            | 4430         | 2        | M12 DOME, DIN1587/A2, BN 635 | SS             |
| 15c      | 4             | PORT FLANGE STUD                            | 3292         | 1        | BN 666 (M16x40)              | 316SS          |
| ② 15b    | 4             | BEARING HOUSING STUD                        | 3291         | 1        | M20x90                       | 316SS          |
| 15a      | 12            | FRONT COVER STUD                            | 3290         | 1        | BN 666 (12x40)               | 316SS          |
| 14c      | 2             | ROTOR BOLT WASHER CAP                       | 3391         | T        |                              | PTFE           |
| 14b      | 2             | ROTOR BOLT WASHER                           | 3390         | T        |                              | 316 L          |
| ② 14a    | 6             | ROTOR BOLTS (SOCKET HEAD)                   | 3392A        | 20       | M12x35 (SOCKET)              | TITANIUM GR. 5 |
| 13b      | 2             | NUTS (SLOTTED)                              | 4443         | 4        | M80x2P (KM16)                | EN8            |
| 13a      | 4             | NUTS (SLOTTED)                              | 4442         | 4        | M95x2P (KM19)                | EN8            |
| 12b      | 2             | TABWASHER                                   | 4521         | 4        | M80 (MB16)                   | EN8            |
| 12a      | 2             | TABWASHER                                   | 4520         | 4        | M85 (MB19)                   | EN8            |
| 11c      | 8             | BOLT (FLAT HEAD SOCKET-SHIM PLATE)          | M6x25BN616   | 2        | M6x25, DIN 7991 A2           | SS             |
| 11b      | 4             | SHIM  | 3676         |          |                              | BRASS          |
| 11a      | 4             | SHIM PLATE                                  | 3675         |          |                              | 303SS          |
| 10b      | 2             | REAR BEARING SHOULDER RING                  | 3796         | 4        |                              | EN8            |
| 10a      | 2             | REAR BEARING                                | 3795         |          | TIMK 596A/592D/XIS-594       |                |
| 9b       | 2             | FRONT BEARING SHOULDER RING                 | 3771         | 4        |                              | EN8            |
| 9a       | 2             | FRONT BEARING                               | 3770         |          | TIMK 594A/592D/XS-594        |                |
| 8        | 2             | GEARS                                       | 3620         |          | PAIR                         | EN36           |
| 7a       | 1             | BEARING HOUSING COVER                       | 3590         |          | PLAIN                        |                |
| 6        | 1             | BEARING HOUSING                             | 3540         |          | HORIZ/VERT MT.               |                |
| 5        | 1             | LAY SHAFT                                   |              | 1L       | ROTOR LOCK                   | 316 L          |
| 4        | 1             | DRIVE SHAFT                                 |              | 1L       | ROTOR LOCK                   | 316 L          |
| ③ 3b     | 2             | PLASTIC ROTOR                               |              | 12       | PET                          | 316SS          |
| ③ 3a     | 2             | METAL ROTOR                                 |              | 1        |                              | 316SS          |
| 2        | 1             | ROTOR COVER                                 | 3240         | 1L       | PLAIN                        | 316 L          |
| 1c       | 2             | O-RING (PORT FLANGE-PRIMARY)                |              |          |                              | 316SS          |
| 1b       | 2             | PORT FLANGE                                 |              | 1        |                              | 316SS          |
| 1a       | 1             | ROTOR HOUSING                               |              | 1        |                              | 316SS          |

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TEKNOFLOW, INC. ATLANTA, GEORGIA-USA  
 DWG. TITLE UNIBLOC-PD PUMP PARTS LIST

|                      |     |      |              |              |              |
|----------------------|-----|------|--------------|--------------|--------------|
| DRAWN                | BY  | DATE | SIZE         | DWG. NO.     | REV. NO.     |
| CHECKED              | JPZ |      | 600-675      | G818         | 4            |
| APP'D.               |     |      | SCALE        |              |              |
|                      |     |      | NONE         |              |              |
| ALL DIMENSIONS IN MM |     |      | RELEASE DATE | NOV. 9, 2002 | SHEET 2 OF 2 |