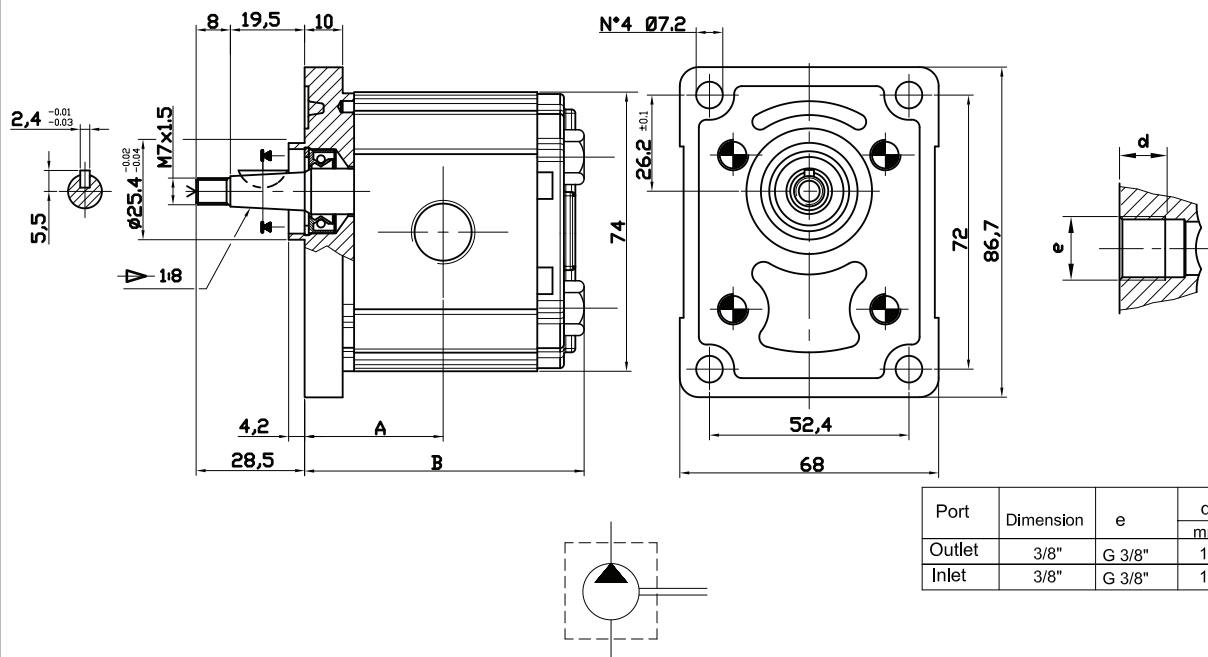


## GROUP 1 PUMPS- EUROPEAN STANDARD

**VERSION: G18 P1**

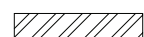


| Type       | Displacement<br>( cc/rev ) | Max<br>working<br>pressure P1<br>( bar ) | Peak<br>pressure<br>P3<br>( bar ) | Max<br>speed<br>( r.p.m ) | Dimension |      | Absorbed<br>torque at<br>150 bar<br>( Nm ) | Code<br>( Anti-clockwise ) | Code<br>( Clockwise ) |
|------------|----------------------------|------------------------------------------|-----------------------------------|---------------------------|-----------|------|--------------------------------------------|----------------------------|-----------------------|
|            |                            |                                          |                                   |                           | A         | B    |                                            |                            |                       |
| OT 100 P07 | 0.73                       | 200                                      | 240                               | 5000                      | 31.30     | 64.5 | 1.8                                        | PS1007061S                 | PS1007061D            |
| OT 100 P11 | 1.05                       | 240                                      | 280                               | 5000                      | 31.90     | 65.6 | 2.4                                        | PS1007062S                 | PS1007062D            |
| OT 100 P16 | 1.45                       | 260                                      | 300                               | 5000                      | 32.75     | 67.3 | 4.2                                        | PS1007063S                 | PS1007063D            |
| OT 100 P20 | 1.80                       | 260                                      | 300                               | 5000                      | 33.45     | 68.7 | 5.2                                        | PS1007064S                 | PS1007064D            |
| OT 100 P25 | 2.45                       | 260                                      | 300                               | 5000                      | 34.50     | 70.8 | 6.7                                        | PS1007065S                 | PS1007065D            |
| OT 100 P32 | 3.05                       | 260                                      | 300                               | 5000                      | 35.50     | 72.8 | 8.3                                        | PS1007066S                 | PS1007066D            |
| OT 100 P40 | 3.80                       | 260                                      | 300                               | 4500                      | 36.90     | 75.6 | 10.1                                       | PS1007067S                 | PS1007067D            |
| OT 100 P49 | 4.70                       | 240                                      | 280                               | 4500                      | 38.45     | 78.7 | 12.7                                       | PS1007068S                 | PS1007068D            |
| OT 100 P58 | 5.55                       | 200                                      | 240                               | 4000                      | 40.00     | 81.8 | 15.0                                       | PS1007069S                 | PS1007069D            |
| OT 100 P65 | 6.25                       | 190                                      | 230                               | 3750                      | 41.25     | 84.3 | 16.8                                       | PS1007070S                 | PS1007070D            |
| OT 100 P79 | 7.60                       | 170                                      | 220                               | 3500                      | 43.60     | 89.0 | 20.5                                       | PS1017071S                 | PS1017071D            |

### EXAMPLE OF ORDERING CODE

**OT100 P 20 S / G 18 P1**

|          |       |                |   |                                  |    |          |   |                                  |   |                     |    |                          |    |
|----------|-------|----------------|---|----------------------------------|----|----------|---|----------------------------------|---|---------------------|----|--------------------------|----|
| Series   | OT100 | Pump           | P | Displacement ( see above table ) | 20 | Rotation | S | Body with threaded ports ( BSP ) | G | Taper shaft ( 1:8 ) | 18 | European standard flange | P1 |
| Rotation | S     | Anti-clockwise | D | Clockwise                        |    |          |   |                                  |   |                     |    |                          |    |

 AVAILABLE FOR QUANTITIES