

| Pump type | | ALP2D16 | | | | | |
|--------------------|------------|-------------------------|-----------|----------|------------------|------------------|------------------|
| Displacement | | 11,500 cm³/rev | | | | | |
| Fluid type | | Shell TELLUS 46 at 50°C | | | | | |
| only for reference | | | | | | | |
| n [rpm] | p [bar] | Q [l/min] | M [Nm] | P [W] | Vol. Eff. [%] | Mec. Eff. [%] | Tot. Eff. [%] |
| | 25 bar | | | | | | |
| 1000 | 23,4 | 11,06 | 4,65 | 487 | 96,17 | 92,10 | 88,58 |
| 1500 | 24,5 | 16,79 | 5,11 | 802 | 97,33 | 87,75 | 85,41 |
| 2000 | 25,8 | 22,51 | 5,70 | 1193 | 97,87 | 82,84 | 81,08 |
| 2500 | 26,9 | 28,18 | 6,28 | 1643 | 98,02 | 78,40 | 76,84 |
| 3000 | 26,8 | 33,79 | 6,49 | 2038 | 97,94 | 75,58 | 74,02 |
| | 50 bar | | | | | | |
| 1000 | 48,3 | 10,88 | 9,38 | 982 | 94,61 | 94,25 | 89,16 |
| 1500 | 49,7 | 16,62 | 10,07 | 1581 | 96,35 | 90,33 | 87,03 |
| 2000 | 50,9 | 22,36 | 10,61 | 2221 | 97,22 | 87,81 | 85,36 |
| 2500 | 51,5 | 28,08 | 11,00 | 2878 | 97,67 | 85,69 | 83,69 |
| 3000 | 51,9 | 33,71 | 11,44 | 3592 | 97,71 | 83,03 | 81,13 |
| | 100 bar | | | | | | |
| 1003 | 98,6 | 10,83 | 19,00 | 1995 | 93,89 | 94,98 | 89,18 |
| 1500 | 100,5 | 16,55 | 19,78 | 3105 | 95,94 | 92,99 | 89,22 |
| 2000 | 100,5 | 22,28 | 20,23 | 4235 | 96,87 | 90,93 | 88,08 |
| 2500 | 101,0 | 27,99 | 20,77 | 5435 | 97,36 | 89,00 | 86,65 |
| 3000 | 101,0 | 33,65 | 21,14 | 6638 | 97,54 | 87,44 | 85,29 |
| | 150 bar | | | | | | |
| 1000 | 148,3 | 10,73 | 28,50 | 2983 | 93,30 | 95,24 | 88,86 |
| 1500 | 150,3 | 16,48 | 29,23 | 4589 | 95,54 | 94,11 | 89,91 |
| 2000 | 150,0 | 22,25 | 29,79 | 6236 | 96,74 | 92,16 | 89,15 |
| 2500 | 151,4 | 27,95 | 30,51 | 7983 | 97,22 | 90,82 | 88,30 |
| 3000 | 151,0 | 33,58 | 31,02 | 9740 | 97,33 | 89,09 | 86,72 |
| | 200 bar | | | | | | |
| 1000 | 198,4 | 10,64 | 38,09 | 3987 | 92,52 | 95,33 | 88,20 |
| 1500 | 200,2 | 16,43 | 38,65 | 6068 | 95,25 | 94,81 | 90,30 |
| 2000 | 201,5 | 22,23 | 39,30 | 8227 | 96,65 | 93,84 | 90,70 |
| 2500 | 201,0 | 27,91 | 39,77 | 10406 | 97,08 | 92,50 | 89,80 |
| 3000 | 200,0 | 33,53 | 40,22 | 12629 | 97,19 | 91,01 | 88,45 |
| | 230 bar | | | | | | |
| 1000 | 228,6 | 10,60 | 43,66 | 4570 | 92,17 | 95,83 | 88,33 |
| 1500 | 230,6 | 16,39 | 44,02 | 6911 | 95,01 | 95,88 | 91,10 |
| 2000 | 231,3 | 22,16 | 44,39 | 9292 | 96,35 | 95,37 | 91,89 |
| 2500 | 230,4 | 27,78 | 44,52 | 11649 | 96,63 | 94,72 | 91,52 |
| 3000 | 230,7 | 33,31 | 45,05 | 14146 | 96,55 | 93,73 | 90,50 |