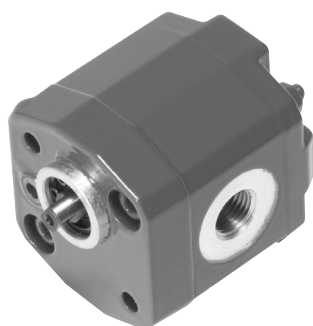


Pompes à engrenage externe pour systèmes hydrauliques en circuit ouvert

6. POMPES À ENGRENAGE EXTERNE

6.1 TAILLE 0

PGE100



| Série | Cylindrée [cm ³ /tr] | Pression de service | | | Vitesse maximale [min ⁻¹] |
|------------|---------------------------------|---------------------|---------------------------------------|---------------------|---------------------------------------|
| | | Pression nom. [bar] | Pression en régime intermittent [bar] | Pression max. [bar] | |
| PGE100-25 | 0,25 | 170 | 200 | 200 | 3500 |
| PGE100-30 | 0,30 | | | 210 | |
| PGE100-50 | 0,50 | | | 230 | |
| PGE100-75 | 0,75 | | | 230 | |
| PGE100-100 | 1,00 | | | 210 | |
| PGE100-125 | 1,25 | 145 | 175 | 210 | 3000 |
| PGE100-150 | 1,50 | | | 200 | |
| PGE100-175 | 1,75 | | | 130 | 160 |
| PGE100-200 | 2,00 | 170 | 2000 | | |

6.2 TAILLE 1

PGE101



| Série | Cylindrée [cm ³ /tr] | Pression de service | | | Vitesse maximale [min ⁻¹] |
|------------|---------------------------------|---------------------|---------------------------------------|---------------------|---------------------------------------|
| | | Pression nom. [bar] | Pression en régime intermittent [bar] | Pression max. [bar] | |
| PGE101-100 | 1 | 250 | 280 | 300 | 3500 |
| PGE101-125 | 1,25 | | | | |
| PGE101-160 | 1,6 | | | | |
| PGE101-200 | 2 | | | | |
| PGE101-250 | 2,5 | | | | |
| PGE101-315 | 3,15 | | | | |
| PGE101-365 | 3,65 | | | | |
| PGE101-420 | 4,2 | | | | |
| PGE101-500 | 5 | 200 | 220 | 230 | 3000 |
| PGE101-610 | 6,1 | | | | 2500 |
| PGE101-740 | 7,4 | | | | 170 |



6.3 TAILLE 2

PGE102

| Série | Cylindrée [cm ³ /tr] | Pression de service | | | Vitesse maximale [min ⁻¹] |
|-------------|------------------------------------|---------------------------|---|---------------------------|---|
| | | Pression nom. [bar] | Pression en régime inter- mittent [bar] | Pression max. [bar] | |
| PGE102-450 | 4,5 | 250 | 280 | 300 | 3500 |
| PGE102-630 | 6,3 | | | | |
| PGE102-820 | 8,2 | | | | |
| PGE102-1000 | 10 | | | | |
| PGE102-1100 | 11,3 | | 270 | 280 | 3000 |
| PGE102-1200 | 12 | | | | |
| PGE102-1400 | 14 | | | | |
| PGE102-1500 | 15 | | | | |
| PGE102-1600 | 16 | 220 | 250 | 270 | 3000 |
| PGE102-1730 | 17,3 | | | | |
| PGE102-1900 | 19 | 200 | 220 | 230 | 2500 |
| PGE102-2200 | 22 | 180 | 200 | 210 | |
| PGE102-2500 | 25 | 160 | 180 | 190 | |
| PGE102-2800 | 28 | 120 | 140 | 150 | |



6.4 TAILLE 3

PGE103

| Série | Cylindrée [cm ³ /tr] | Pression de service | | | Vitesse maximale [min ⁻¹] |
|-------------|------------------------------------|---------------------------|---|---------------------------|---|
| | | Pression nom. [bar] | Pression en régime inter- mittent [bar] | Pression max. [bar] | |
| PGE103-2000 | 20 | 250 | 270 | 300 | 3000 |
| PGE103-2250 | 22,5 | | | | |
| PGE103-2500 | 25 | | | | |
| PGE103-2800 | 28 | | | | |
| PGE103-3200 | 32 | 240 | 260 | 280 | 2800 |
| PGE103-3600 | 36 | | | | |
| PGE103-4200 | 42 | 230 | 250 | 270 | 2500 |
| PGE103-4600 | 46 | 210 | 230 | 250 | 2300 |
| PGE103-5000 | 50 | 185 | 200 | 230 | 2100 |
| PGE103-5500 | 55 | 165 | 180 | 200 | 1750 |
| PGE103-6000 | 60 | 150 | 165 | 180 | |



6.5 POMPES MULTIPLES

PGE104

| Série | Tailles | Pression de service | | | Vitesse maximale [min ⁻¹] |
|-----------|-----------|---------------------------|---|---------------------------|---|
| | | Pression nom. [bar] | Pression en régime inter- mittent [bar] | Pression max. [bar] | |
| PGE104- | 1 + 1 | max. 250 | max. 280 | max. 300 | max. 3500 |
| | 2 + 2 | | | | |
| | 2 + 1 | | | | |
| | 3 + 3 | | | | max. 3000 |
| | 3 + 2 | | | | |
| | 3 + 1 | | | | |
| | 1 + 1 + 1 | | | | max. 3500 |
| | 2 + 2 + 2 | | | | |
| | 2 + 2 + 1 | | | | |
| | 2 + 1 + 1 | | | | |
| | 3 + 3 + 3 | | | | max. 3000 |
| | 3 + 3 + 2 | | | | |
| | 3 + 3 + 1 | | | | |
| | 3 + 2 + 2 | | | | |
| 3 + 2 + 1 | | | | | |
| 3 + 1 + 1 | | | | | |