

Gear Pumps



OUTLET

n.2 8.6

40

12

10.48

9.52

40

G3/8

12

8

M

N

6.5

$\begin{smallmatrix} -0.025 \\ \text{Ø} 32 - 0.06 \end{smallmatrix}$

$\begin{smallmatrix} -0.025 \\ \text{Ø} 24 - 0.06 \end{smallmatrix}$

$\begin{smallmatrix} -0.025 \\ \text{Ø} 10 - 0.06 \end{smallmatrix}$

71

69

23

$\begin{smallmatrix} -0.01 \\ 5 - 0.06 \end{smallmatrix}$

9

12.8

INLET

524970

OR 3106

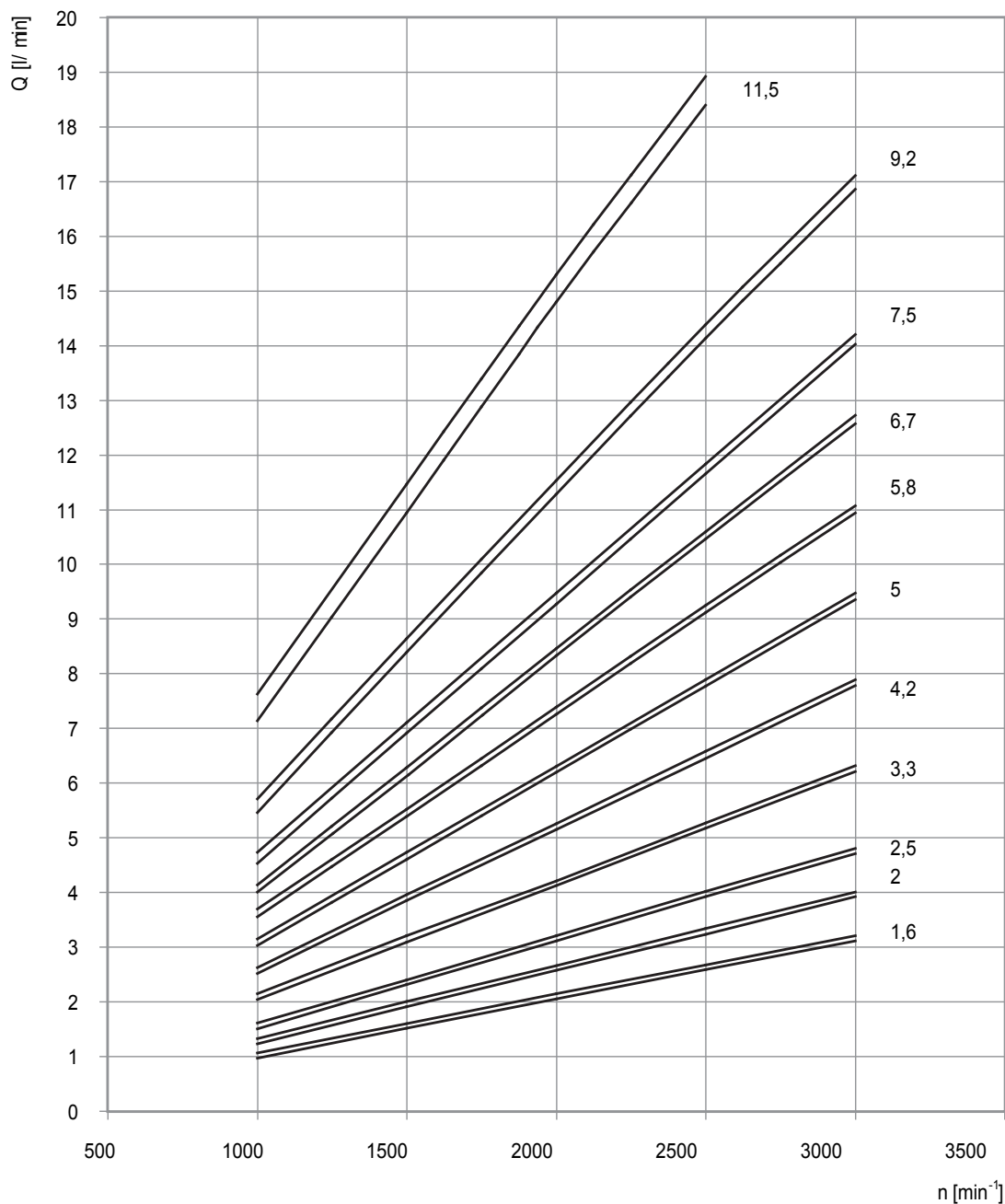
P1 = Continuous Operating Pressure
P2 = Intermittent Operating Pressure
P3 = Peak Pressure

1P Series

Gear Pumps



1P PERFORMANCE CURVES



Each curve has been obtained at 50°C, using oil with viscosity 30 cSt at these pressure.

1,6
2
2,5
3,3
4,2
— 25 - 230 bar

5
5,8
6,7
— 25 - 210 bar

7,5
9,2
— 25 - 190 bar

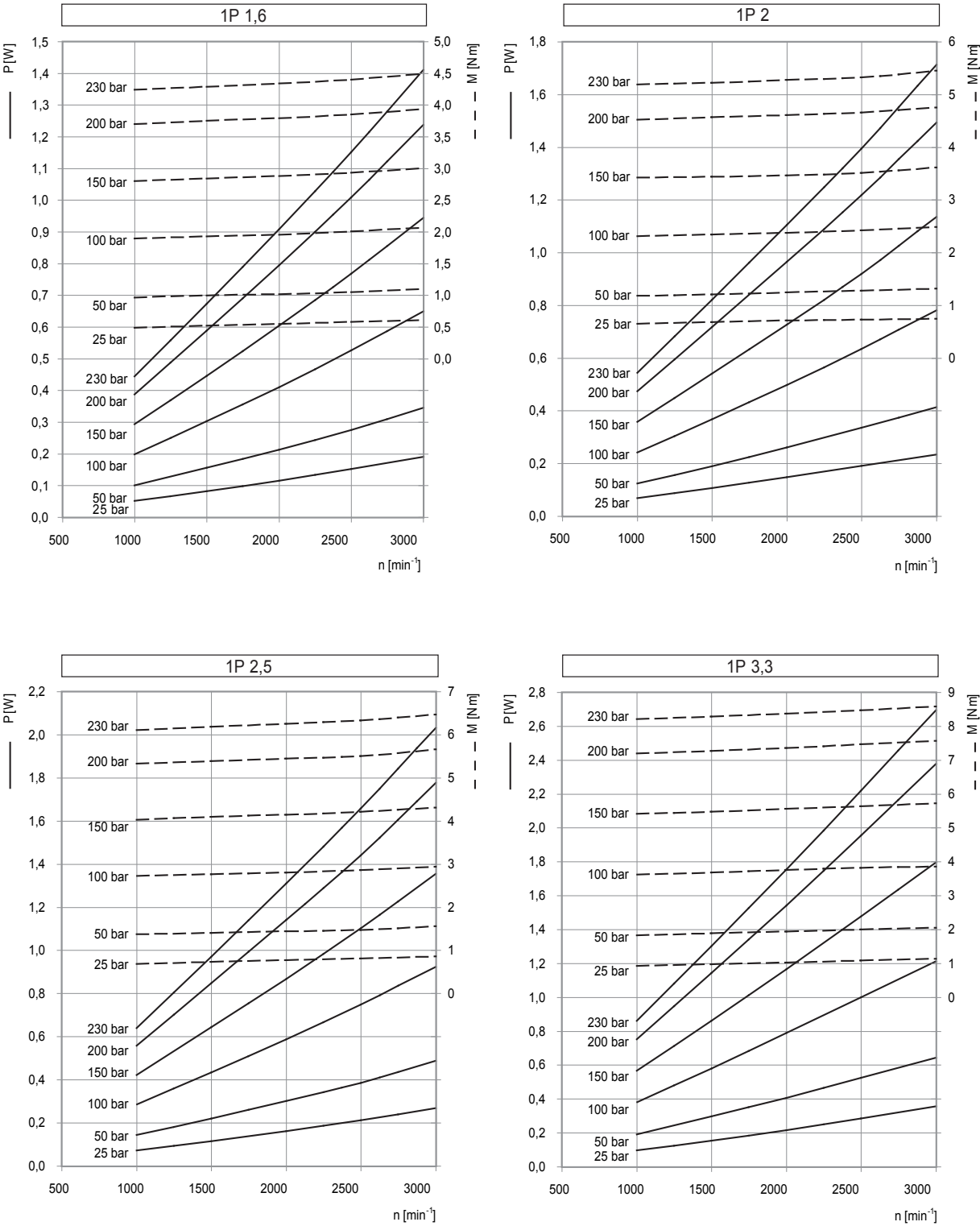
11,5— 25 - 140 bar

1P Series

Gear Pumps



TYPICAL PERFORMANCE DATA

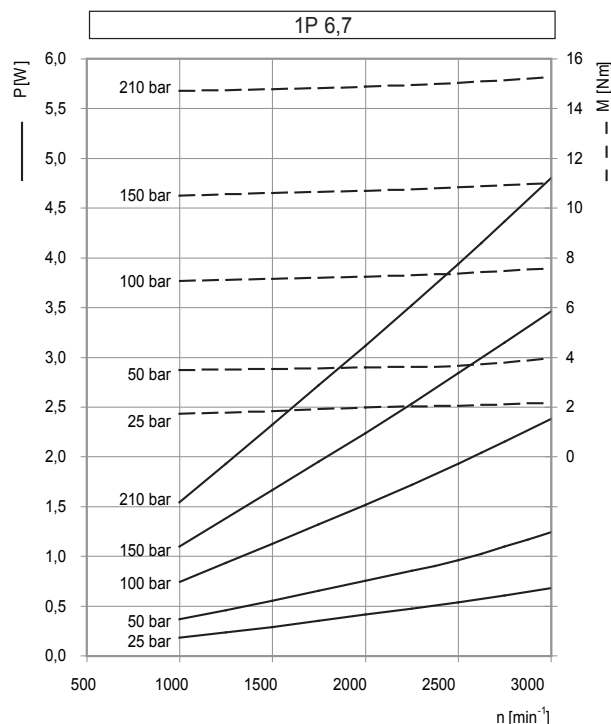
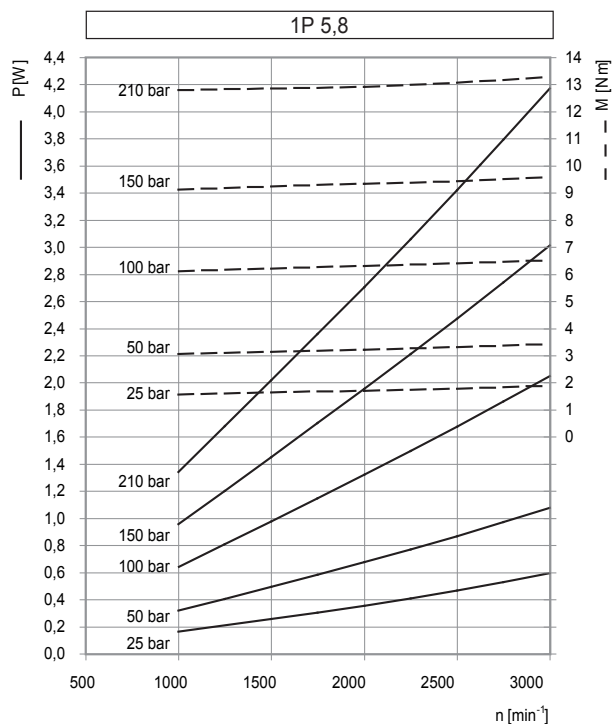
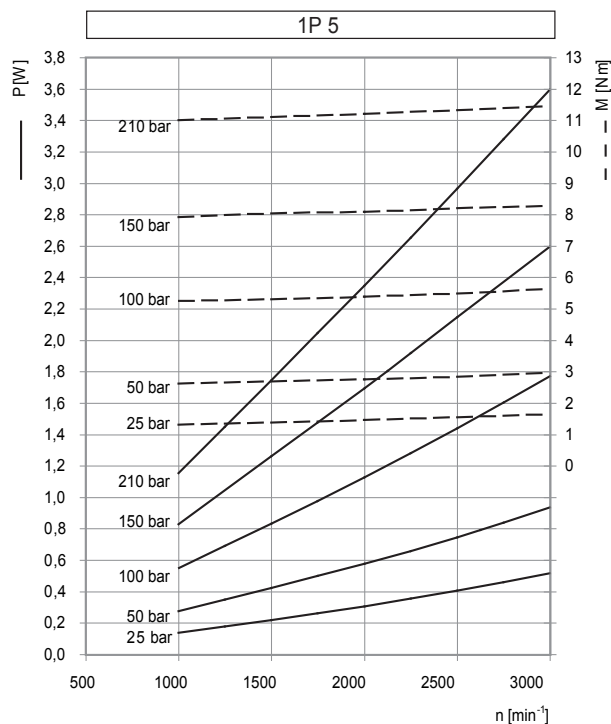
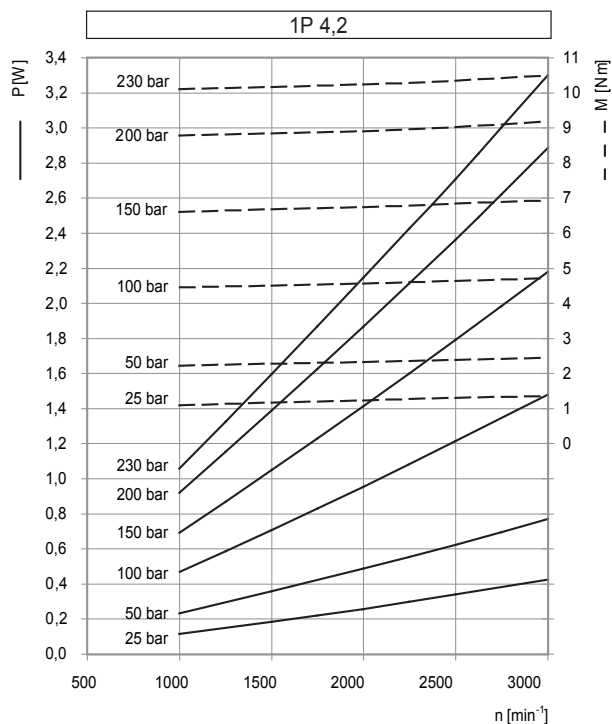


1P Series

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TYPICAL PERFORMANCE DATA



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TYPICAL PERFORMANCE DATA

