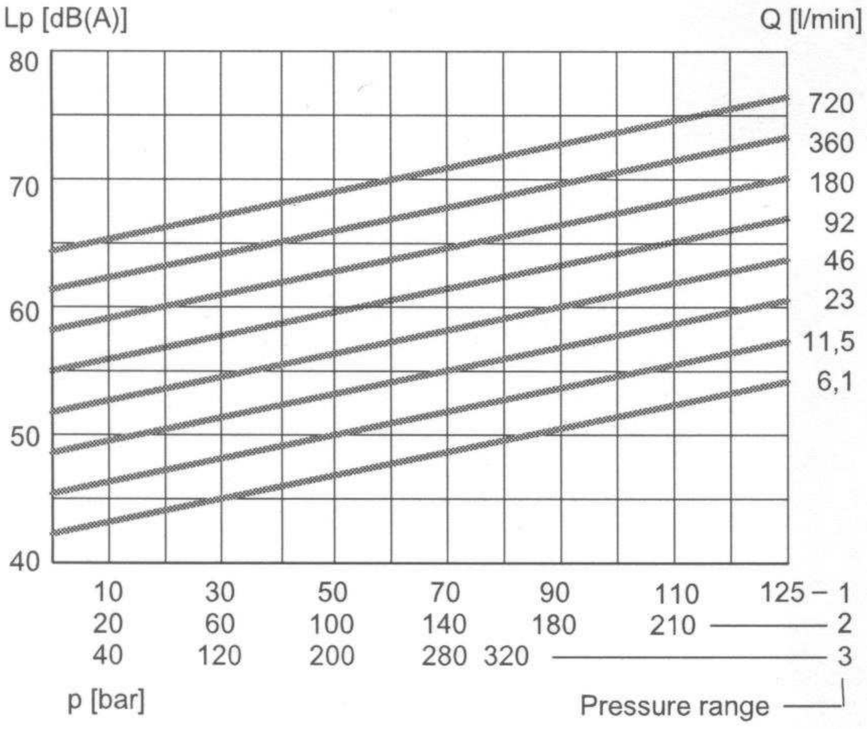
3 Performance graphs

The performance graphs shown are valid for the specified pump models.
For other pump sizes, contact PCG Hydraulics Limited.

3.1 Noise level (L_p)



Q [l/min]

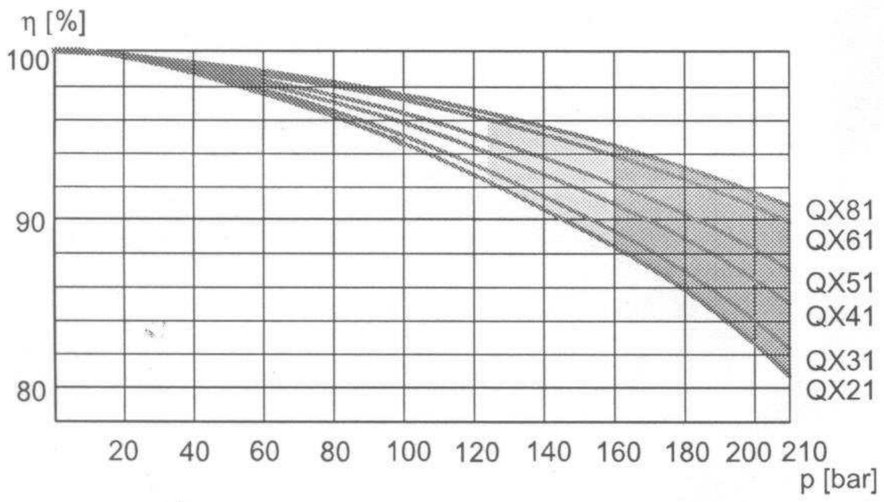
measured to DIN 45635, Part 26, in Stuttgart University's low-echo noise measurement chamber;
measurement distance 1 m; speed n = 1500 rpm; viscosity = 42 mm^2/s

3.2 Efficiency (η)

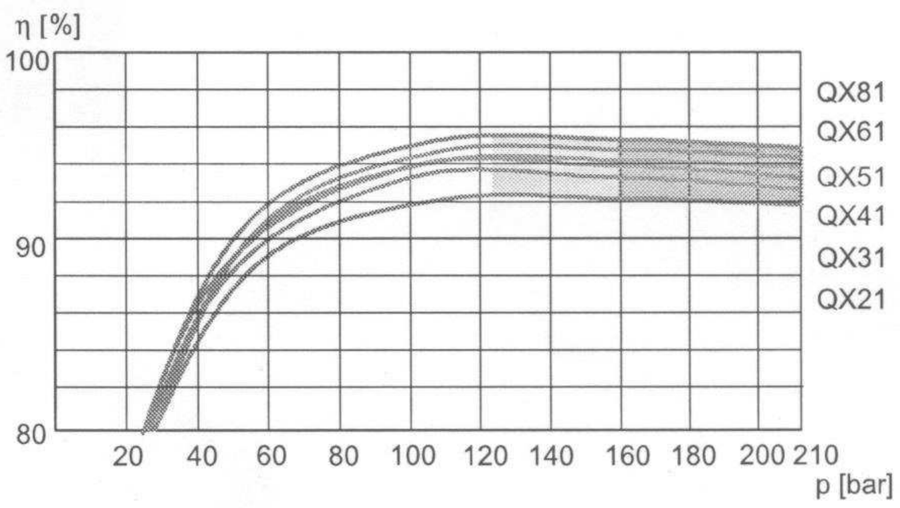
measured at speed 1450 rpm, viscosity 42 mm^2/s

3.2.1 Pressure range 1

Volumetric efficiency



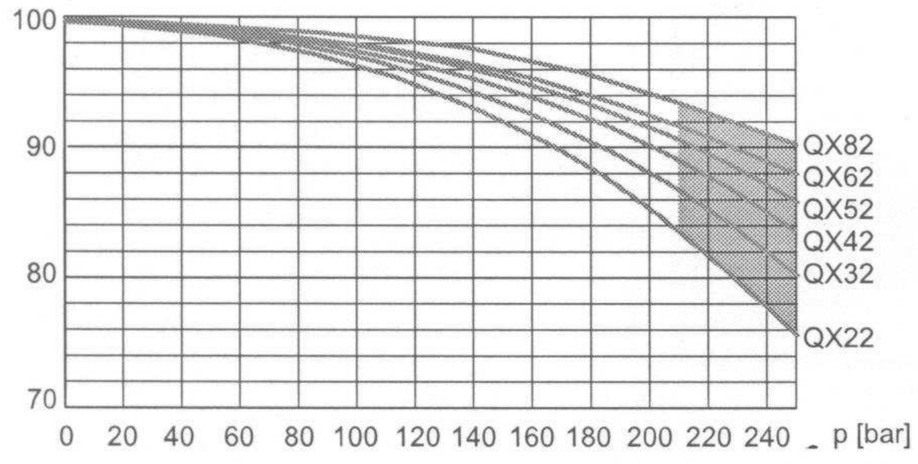
Hydromechanical efficiency



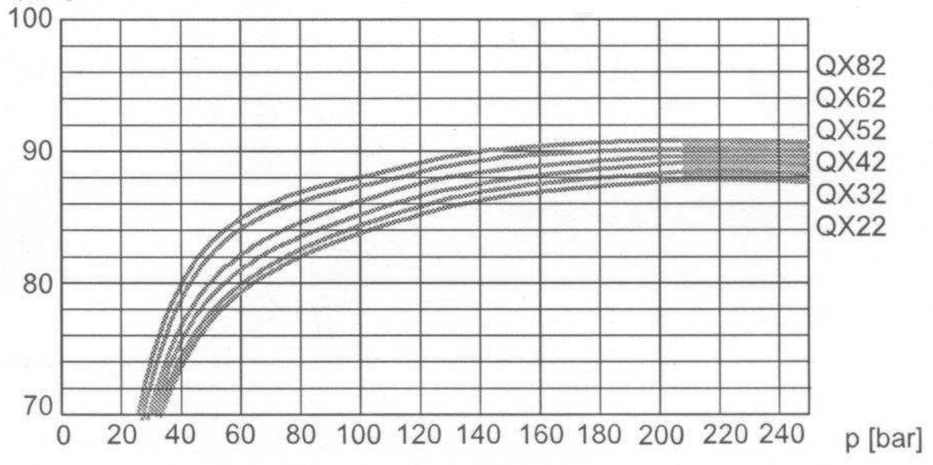
intermittent operating pressure as a function of displacement (see section2.2)

3.2.2 Pressure range 2

Volumetric efficiency



Hydromechanical efficiency



intermittent operating pressure