

## 11. Performance curves

Each pump has its own performance curve.

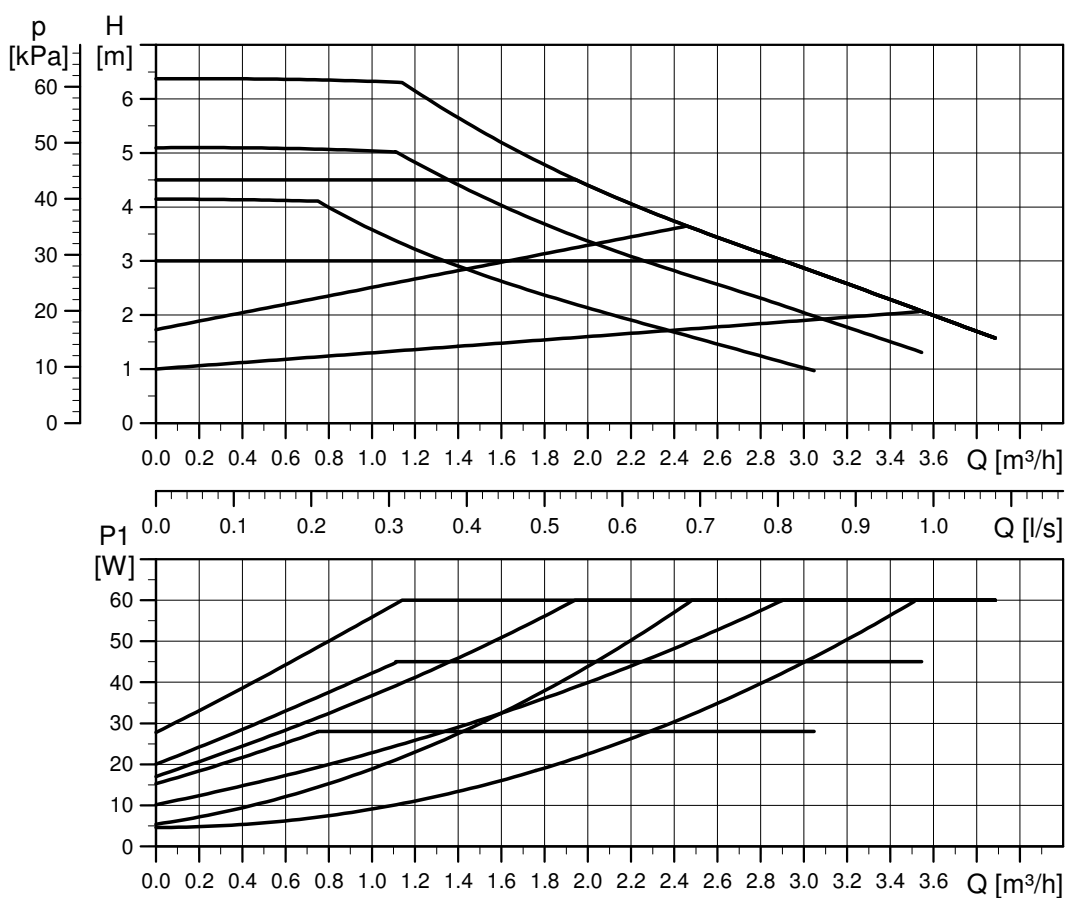
A power curve, P1, belongs to each performance curve. The power curve shows the pump power consumption in watt at a given performance.

### 11.1 Curve conditions

The guidelines below apply to the performance curves on the following pages:

- Test liquid: airless water.
- The curves apply to a density of  $\rho = 983.2 \text{ kg/m}^3$  and a liquid temperature of  $60 \text{ }^\circ\text{C}$ .
- All curves show average values and must not be used as guarantee curves. If a specific minimum performance is required, individual measurements must be made.
- The curves for speeds I, II and III are marked.
- The curves apply to a kinematic viscosity of  $\nu = 0.474 \text{ mm}^2/\text{s}$  (0.474 cSt).
- The EEI values obtained according to EN 16297 part 3.

### 11.2 Performance curve, UPS3 15-50/65



Setting	P1 [W]	I <sub>1</sub> [A]
Min.	4	0.05
Max.	60	0.52

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