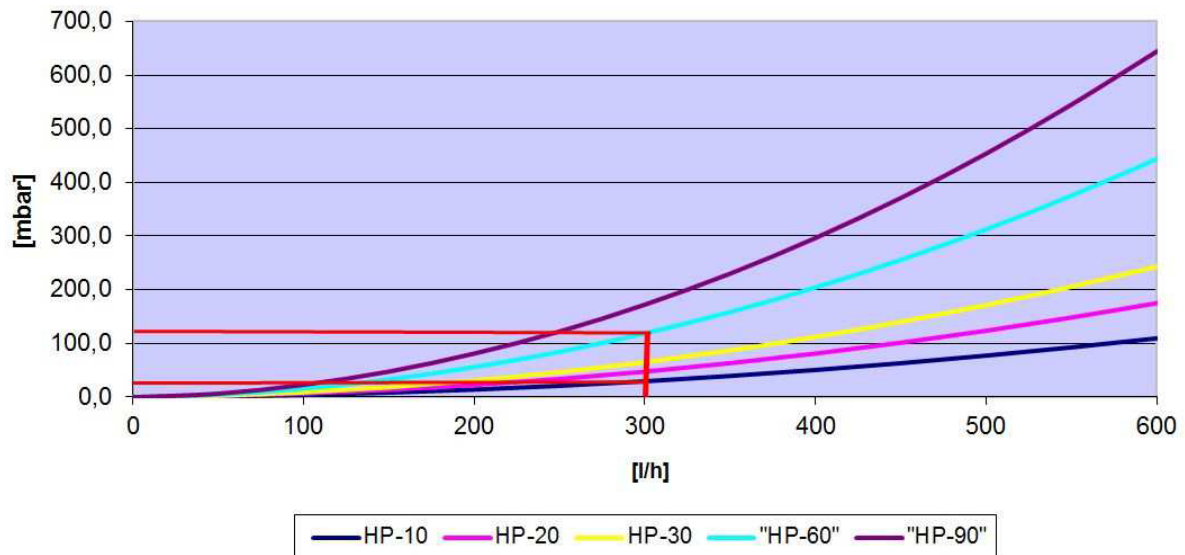


## Pressure Drop heat pipe

Druckverlustkurve / pressure drop  
OEM Vario 1000-10 hp / OEM Vario 2000-20 hp / OEM Vario 3000-30 hp



measurement by TÜV Rheinland 04/2011

Example:

- Collector field with 70 Tubes
- Set volume flow 70 Tubes = 5 l/min
- Calculate to l/h = 300 l/h
- Reading Diagram: 10 Tubes und 300 l/h = ca. 30 mbar Pressure drop
- Reading Diagram: bei 60 Tubes und 300 l/h = 120 mbar Pressure drop
- Calculate for 70 Tubes: 30 mbar + 120 mbar = 150 mbar Pressure drop

The Pressure drop at a 70 – Tubes System is 150 mbar.

**ATTENTION:** Please note all planning, installation and commissioning instructions. These are available for you at any time under <http://akotec.eu/11downloads/>.