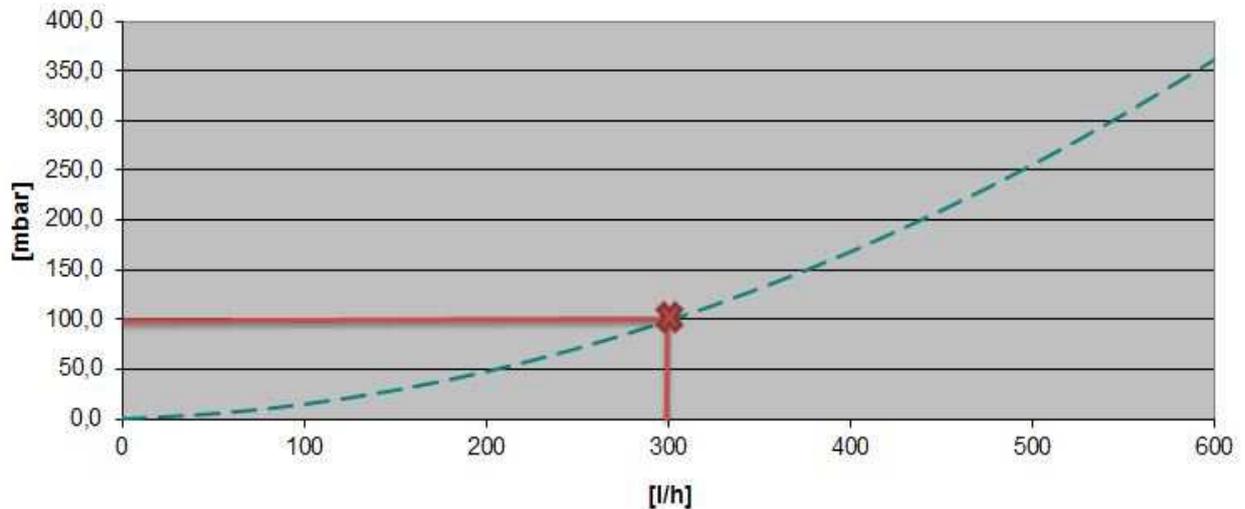


Pressure Drop heat pipe

Druckverlust / pressure drop OEM Vario 1000 df & OEM Vario 800-10 df



Die Werte beziehen sich auf den 10 Röhren Kollektor.
Bei 20 oder 30 Röhren müssen die Werte mit 2 bzw. 3 multipliziert werden

— DF-10

measurement by TÜV Rheinland 04/2011

Example:

- Collector field with 70 Tubes
- Set volume flow 70 Tubes = 5 l/min
- Convert to l/h = 300 l/h
- Reading Diagram: 10 Tubes and 300 l/h = 100 mbar pressure drop
- Calculate for 70 Tubes: 7 x 100 mbar = 700 mbar pressure drop

The pressure drop at a 70 – Tubes-system is 700 mbar.

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