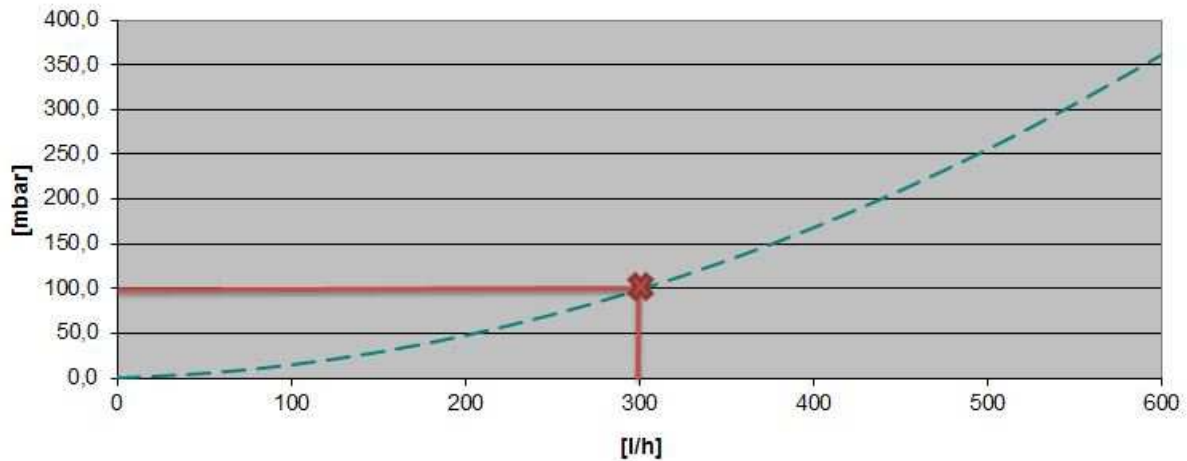




## Pressure drop

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



The values refer to the 10 - tube collector.  
With 20 or 30 tubes the values must be  
multiplied with 2 or 3.

— DF-10

measurement 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:  $7 \times 100 \text{ mbar} = 700 \text{ mbar}$  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/>.