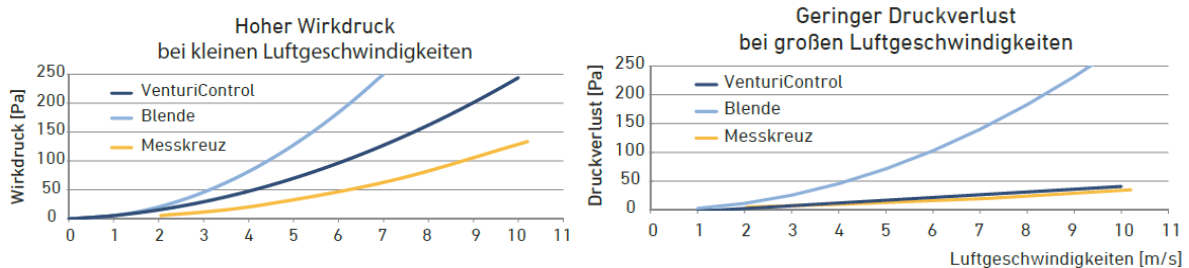
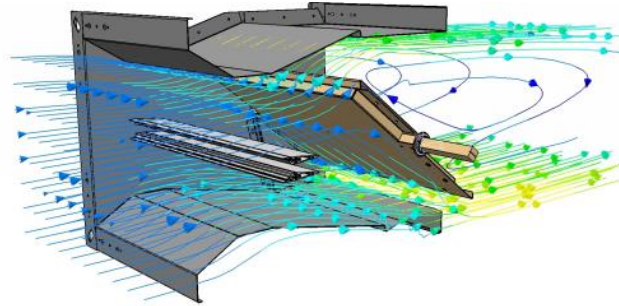


Stuttgart, 12 March 2019

## Variable volume flow controller VRFvent: high precision at low pressure drop

The new variable VRFvent volume flow controller by LTG combines the advantages of common measuring systems with high effective pressure at small and low pressure drops, while maintaining high speeds with the *VenturiControl* principle: Air is accelerated in two stages before the measuring point in order to maximise the static measuring signal. This effect leads to precise and input-pressure-independent adjustment of a constant or variable air flow. A complete shut-off is possible with the electrically or pneumatically operated volume flow controller as well. The VRFvent can be combined with various drives, such as spring return drives or high-speed drives. The controller is made of zinc-plated steel. It is available for common rectangular sections of 200 x 100 mm to 1200 x 400 mm, and thus suitable for volume flows of about 70 to 17,300 m³/h. LTG offers the special VRFvent-s version with static effective pressure measurement for areas with contaminated air, e.g. from labs or hospitals.



You can download printable images via this [link](#).

### The company:

LTG was founded in 1924 by Dr. Albert Klein. The first company specialized in HVAC products in Europe is still representing innovation, quality and dependability in all areas of air related technology.

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