

# Press Release

## Danfoss expands vacuum portfolio with the new Air Admit and Venting Valve range to meet customer demand

**The new range of Danfoss Air Admit/Venting Valves can help manufacturers meet the tighter specifications necessary to create smaller and more sophisticated components for consumer electronics.**

The valves offer a flexible, durable and energy efficient solution for gas supply systems and applications and are ideal for the demanding manufacturing conditions in the semiconductor industry, thin film coating industry and leak detection systems.

The direct (bellows-free) actuating systems offer extremely short opening and closing times (less than 20msec.) ensuring the lowest leak rates. The compact modular design with an overall dimension of less than 65mm offers more choice and greater flexibility for systems designers.

The series is available in Normally Closed and Normally Open models. Both versions are solenoid actuated and, like the rest of the Danfoss product portfolio, offer extremely low power consumption (max. 6W).

### Characteristics

- Available as Normally Closed and Normally Open
- Lifetime of more than 500,000 cycles
- Leak rate less than  $1 \cdot 10^{-9}$  mbarl/sec, He
- Available in inline and vertical variants
- Danfoss' commitment to Six Sigma standards guarantees quality, durability and reliability

Product Manager Dirk Köster, Danfoss Industrial & Appliance Controls, says:

*"The market for vacuum valves is being driven by consumer demand for smaller and more sophisticated electronics. With the introduction of our new Air Admit range Danfoss can help manufacturers meet this demand and also to fulfil the current need for extremely low power consumption."*