

## **DACS introduce New High Pressure Version of their MagFan**

At the IPPE, DACS will be introducing a new version of their MagFan, designed for high pressure applications such as large layer facilities or filtered barns.

A new impeller design and improved aerodynamics result in air flows of 34000 cfm at 0.4" static pressure (57800 m<sup>3</sup>/h at 100 Pa).

The fan is designed to operate continuously and efficiently even at extreme pressures of 0.6" (150 Pa), and the air flow ratio is reaches an astonishing 0.91.

At lower static pressures, the fan exceeds the chamber capacity at Bess Lab, and the first measuring point comes at 0.2" with a record breaking 40300 cfm (68500 m<sup>3</sup>/h).

Subsequent testing in a certified high capacity test facility revealed airflows of 44500 cfm (75600 m<sup>3</sup>/h) at 0.05" (12.5 Pa)

The special High Pressure version will be available for sale in the second quarter of 2023.

More information at the DACS booth #B5647



**34000 cfm @ 0.4" WC**  
**57800 m<sup>3</sup>/h @ 100 Pa**

**AFR: 0.91**

**Bess # 22572**

