

Introduction to the ATH 31 pump and ACT 201 H controller

Three hybrid turbomolecular pump versions



ATH 31
"Standard" version

ATH 31+
"High performance" version

A monolithic motor

Miniature hybrid turbo pump including turbo stage and holweck stage.
Air in rush resistance.
Very low noise and vibration levels.

Grease lubricated ceramic ball bearings

2 years MTBPM. Any installation orientation.

Inverted dynamic seal

High compression ratio.
Exclusive protection.

Adjustable rotational speed

Between 38000 and 42000 rpm to adjust the pumping speed from 26 l/s to 30 l/s.

ATH 31 C Corrosive version

«C» version for corrosive applications

With nitrogen purge.

ACT 201 H controller (box version)

Offers flexible use and interfacing capability:

- Alphanumeric display;
- Keyboard;
- Monitoring of testing and troubleshooting parameters;
- Dry contact outputs;
- Optocoupled control inputs;
- RS 232/485 serial links;
- Universal voltages between 90 and 265 V, 50/60 Hz.

