

INTRODUCING A NEW ERA OF CONNECTIVITY

AD Oracle Pro OS Connect

A mid-sized extraction system for laser applications featuring our new intuitive operating system, Pro OS.

Our latest innovation in connected technology is here! The AD Oracle Pro OS Connect integrates a variety of advanced features, including Pro OS, into one powerful and versatile system, designed to support a wide range of laser applications.



STAY CONNECTED:

A fully connected solution with a two-way live data stream direct to your laser or network.

STAY INTUITIVE:

The color touch screen offers an intuitive, user-friendly interface for easy operation.

STAY INFORMED:

The detailed system status shows any blockages in the system.

STAY PRODUCTIVE:

The filter life monitor provides real-time filter life percentage to help minimize downtime.

STAY GLOBAL:

Multi-language software supports 20 languages for worldwide accessibility.

STAY MONITORED:

Pressure monitoring provides real-time alerts for inlet and extraction system pressure issues.

STAY ALERT:

Customize alarm configurations to focus on what matters most to you.

STAY PROTECTED:

The USB lock screen offers enhanced security for controlled downloads.

INQUIRE TODAY!

For more information on the AD Oracle Pro OS Connect, get in touch with your Donaldson BOFA sales representative.

**INDUSTRY
4.0**

TECHNICAL SPECIFICATIONS

| Unrestricted airflow* (+/- 10%) | | Settable airflow range** | | Pressure (+/- 10%) | Dimensions (H x W x D) | | Weight (+/- 5%) | | Noise level **** |
|------------------------------------|-------|--------------------------|---------|-----------------------|---------------------------|-----------------|--------------------|----|---------------------|
| cfm | m³/hr | cfm | m³/hr | mbar | in | mm | lbs | kg | dB(A) |
| 241 | 410 | 58-224 | 100-380 | 96 | 39.2 x 21.5 x 24.6 | 995 x 547 x 626 | 157 | 71 | < 70 |

| Electrical data | Approvals |
|---|--------------------|
| Voltage: 100-230 V Frequency: 50/60 Hz Full load current: 12.5 amps | UKCA, CE and UL*** |

FILTER SPECIFICATIONS

| Model | Surface media area | | Filter efficiency |
|--------------------------|--------------------|----|----------------------------|
| | ft² | m² | |
| DeepPleat DUO pre-filter | 129.1 | 12 | F8 50% @ 0.3 microns |
| Combined filter (HEPA) | 32.3 | 3 | 99.995% @ 0.3 microns |

| Model | Activated carbon volume | |
|-----------------------|-------------------------|--|
| | ltr | |
| Combined filter (gas) | 18.8 | |

PART NUMBERS - FILTERS

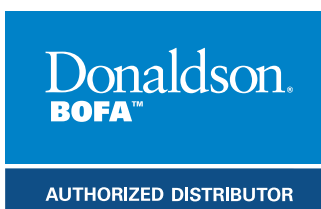
| DeepPleat DUO pre-filter | Combined filter |
|--------------------------|-----------------|
| 1UA1030156 | 1UA1030155 |

* Unrestricted airflow: The airflow values provided with clean filters, no hose kit, at 230 V, measured by using a wind vane. The numbers may vary depending on voltage and test procedure used.

** Settable range: Donaldson BOFA recommends utilizing the lowest flow rate that achieves the correct capture velocity for your application in order to maximize filter life.

*** UL: Tested to UL standards, but testing may be provided by alternate nationally recognized test laboratories. Certain product configurations may affect the UL certification. Please speak to your sales representative.

****: At typical operating speed.



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