AEROEX
TECHNOLOGIES

ARO-X 8000

BROCHURE

MADE IN NORTH AMERICA.
TRUSTED BY ALL.

ARO-X 8000

The ARO-X 8000 delivers dependable, long-term performance in demanding metalworking and industrial environments.

Built from heavy-duty stainless steel, the system is designed for continuous operation, maintaining consistent airflow and high filtration efficiency even under demanding production conditions. Its robust construction supports extended service intervals, minimizes maintenance requirements and reduces unplanned downtime, helping lower operating costs and maximize productivity.

The ARO-X 8000 can also be customized to meet specific application requirements, ensuring optimal performance across a wide range of machining and industrial processes. If airflow is reduced or stops, inspect the filter stages within the appropriate chamber and replace them as needed to quickly restore peak system performance.

PRODUCT SPECS

Air Flow	up to 8000 cfm
Temp Limit	85°C
Weight	3708 lbs
Length	99.7"
Width	61.6"
Height	117.5"
HEPA Filter	Included

FILTERS OVERVIEW

ITEM:	DESCRIPTION:	PART NUMBER:	TOTAL QTY:
	1st Stage “ME” Mechanical Element	A20FMS-0001-S3	8
	2nd Stage “DE” Demister Element	A20FDE-0002-SS	8
	3rd Stage Oil Mist Fibre Bed Filter	A20FOM-0005-S3	4
	4th Stage Oil Mist Fibre Bed Filter	A20FOM-0007-S3	4
	5th Stage HEPA Filter	2000HF-2099	4

MAINTENANCE

The ARO-X 8000 can operate for long periods without maintenance. The maintenance period will depend on the type of oil, coolant & debris in air stream. Inspect the unit after 3 months, 6 months & 1 year to establish the maintenance interval.

The ARO-X 8000 has 4 magnehelic gauges measuring the primary filtration stages. And 4 magnahelic gauges measuring the secondary filtration stages. Should the gauge reduce to near zero, this indicates no air flow, check filter stages in the appropriate chamber.

HEPA Filter Replacement:

Replace the HEPA filter when the magnehelic pressure gauge reads 3.75 in. w.g.

Note: If the primary and secondary filter stages become clogged, airflow may not reach the HEPA filter. This can cause the pressure reading to drop to zero.

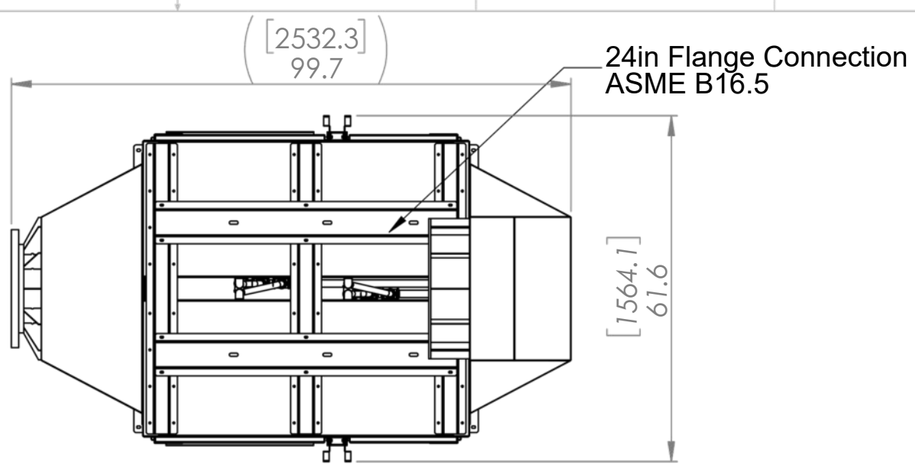
ARO-X COMPARISON TABLE

SPECIFICATION	2000	6000	8000
AIR FLOW	Up to 2000 cfm	Up to 6000 cfm	Up to 8000 cfm
TEMP LIMIT	85°C	85°C	85°C
WEIGHT	1259 lbs	3368 lbs	3708 lbs

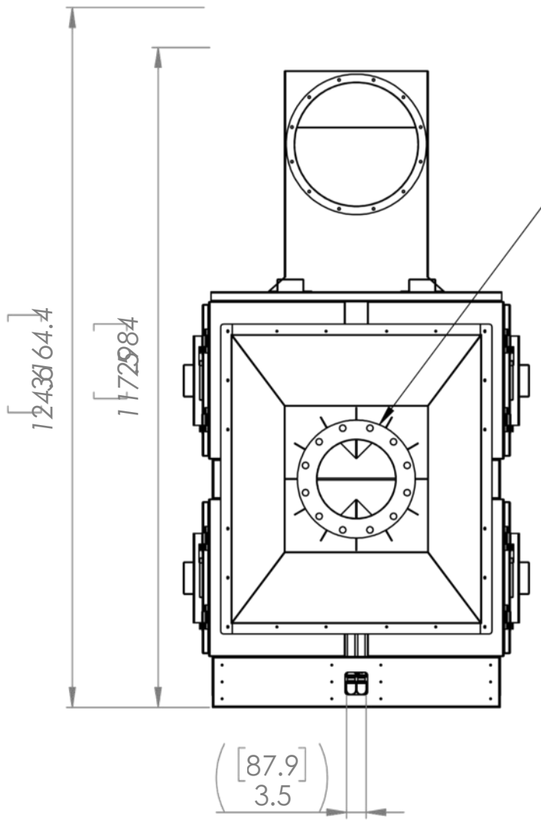
CUSTOMIZATION

The ARO-X 8000 is available with a wide range of customizable configuration options to meet the unique demands of virtually any industrial application. Each unit can be tailored to suit specific operating conditions and performance requirements.

Customization exaple of an air blower added to the ARO-X 8000 for a client.



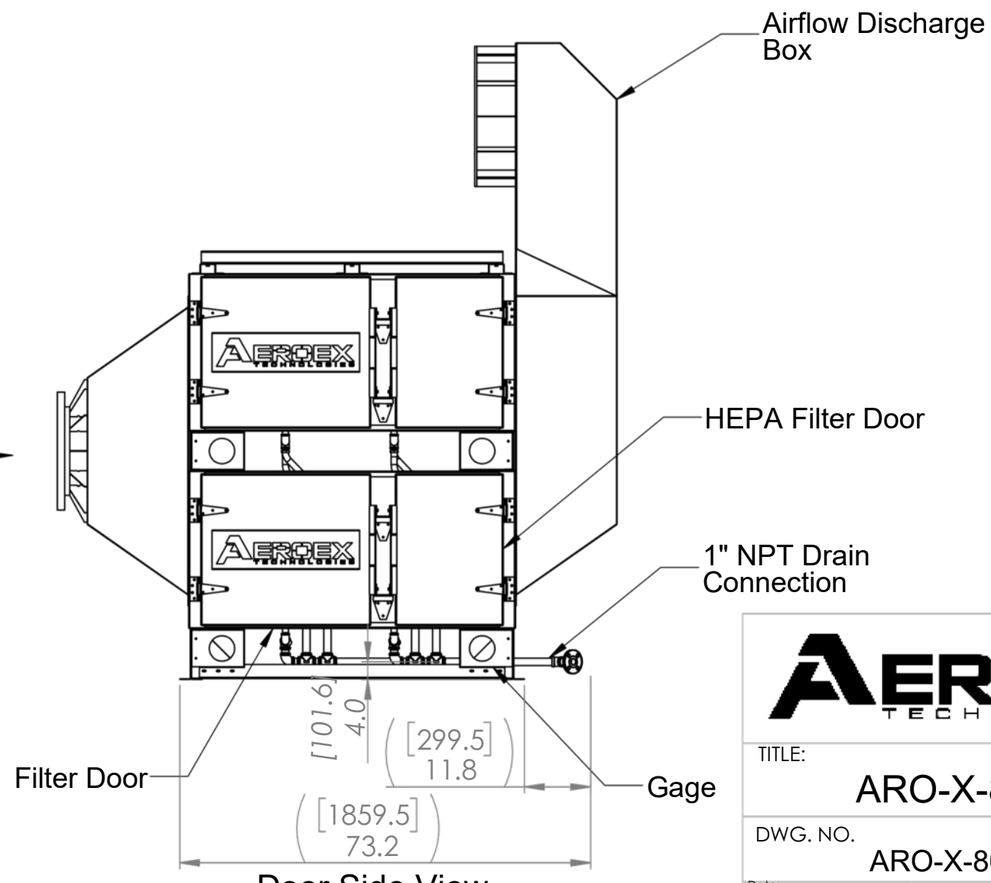
Top View



End View

Note

32in Min Clearance ***Both Sides*** for Door opening and Filter changes



Door Side View

Note:
Stainless Steel 316 construction

~~Note:~~
All dimensions are nominal

~~Note:~~
All dimensions are in inches unless noted otherwise

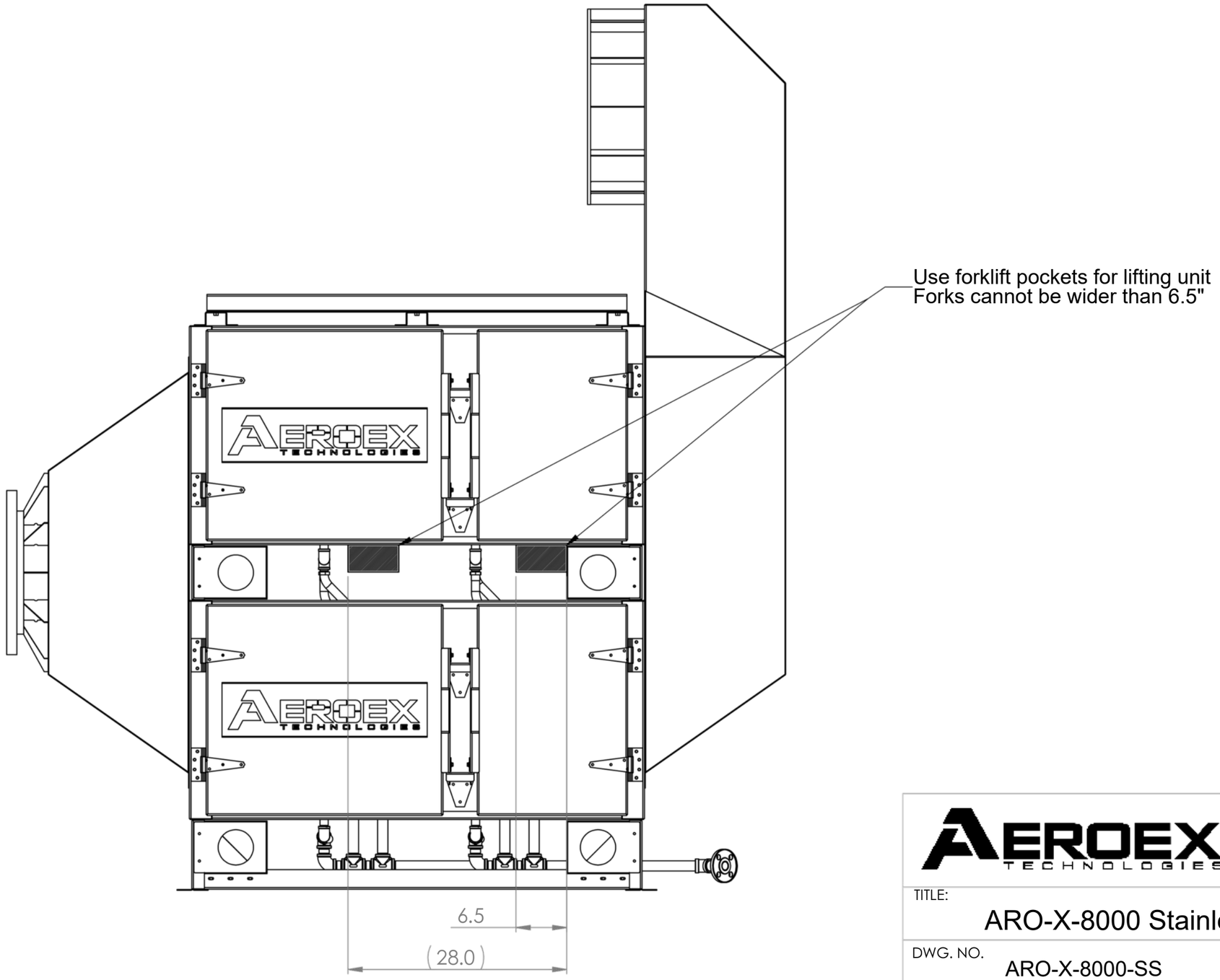
AEROEX TECHNOLOGIES
17 Hamilton Road
Barrie, ON L4N 8Y6
Tel. 705-734-0199

TITLE:
ARO-X-8000 Stainless Steel

DWG. NO. ARO-X-8000-SS-Project Eagle-G

SIZE B

Date: August 25, 2025 | Drawn: J.P | SCALE: 1:20 DO NOT SCALE DRAWING | SHEET 1 OF 4



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Barrie, ON L4N 8Y6
Tel. 705-734-0199

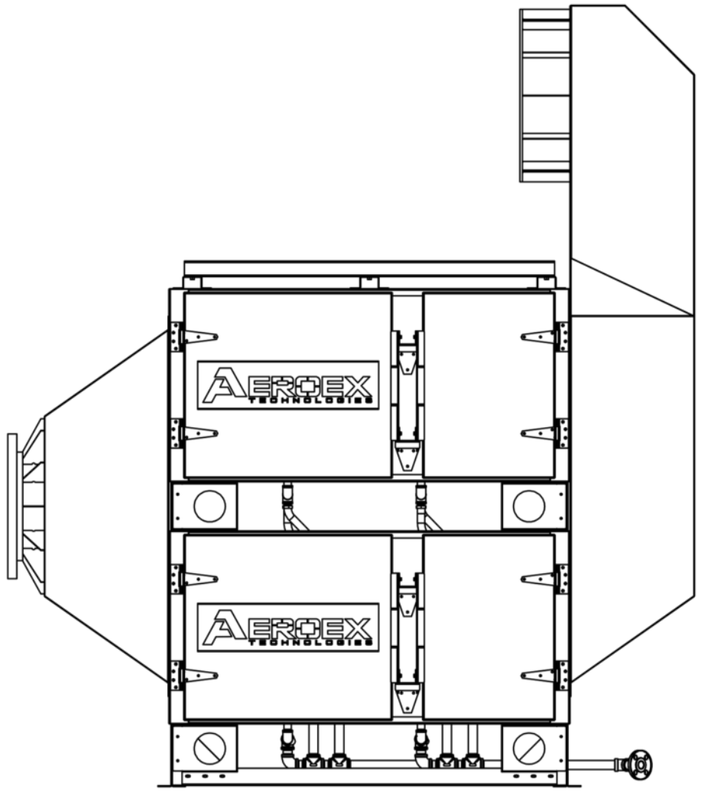
TITLE:

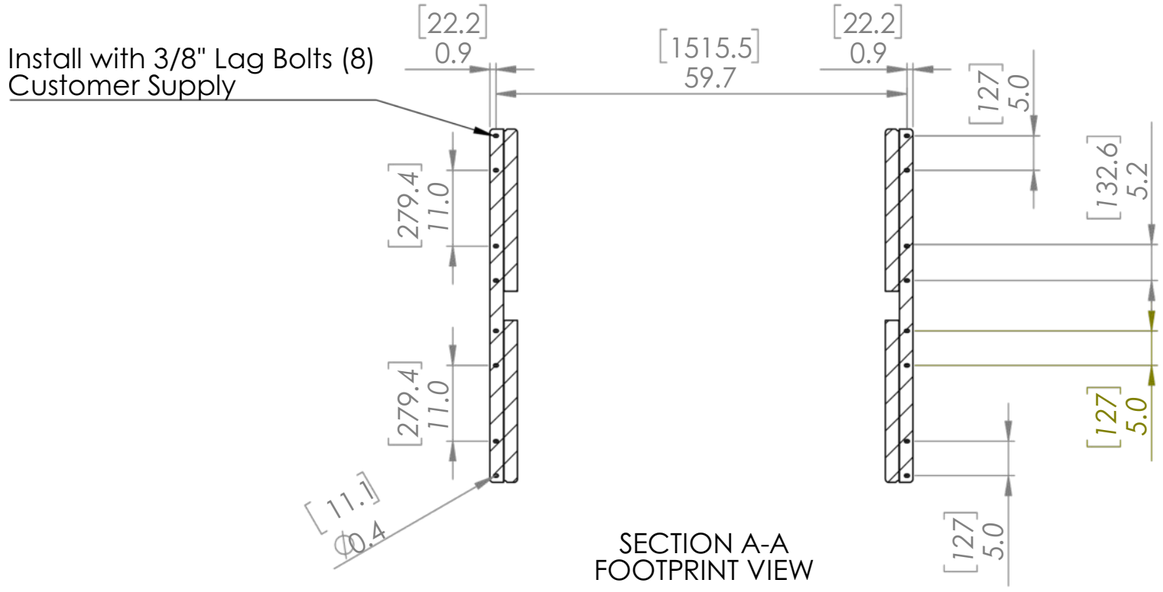
ARO-X-8000 Stainless Steel

DWG. NO. ARO-X-8000-SS

SIZE B

Date: February 11, 2026 | Drawn: J.P | SCALE: 1:14 DO NOT SCALE DRAWING | SHEET 4 OF 4





SECTION A-A
FOOTPRINT VIEW

AEROEX TECHNOLOGIES
17 Hamilton Road
Barrie, ON L4N 8Y6
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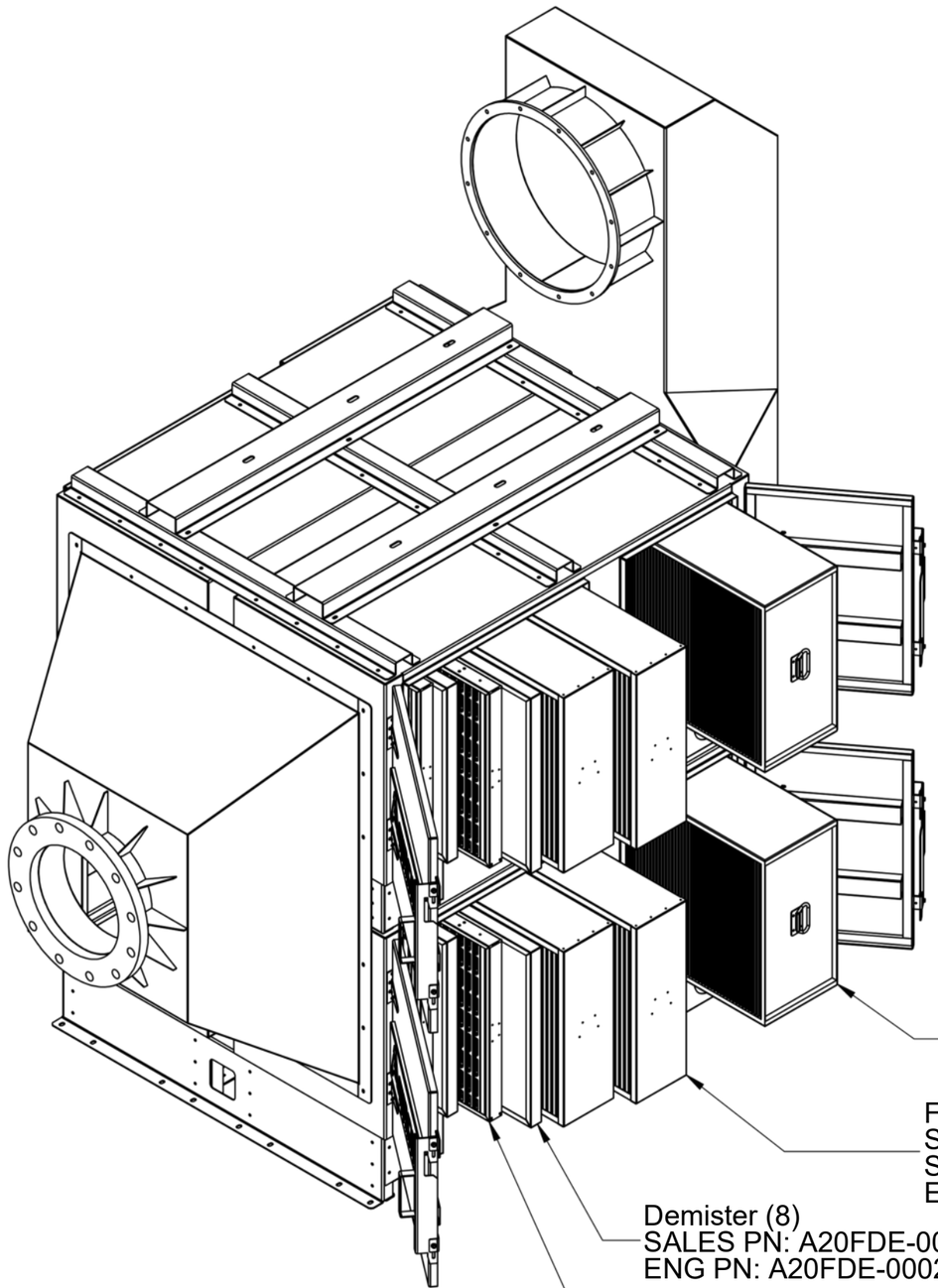
TITLE:
ARO-X-8000 Stainless Steel

DWG. NO. ARO-X-8000-SS

SIZE B

Date: August 25, 2025 | Drawn: J.P | SCALE: 1:22 DO NOT SCALE DRAWING | SHEET 3 OF 4



HEPA Filter (4)
SALES PN: 2000HF-2099
ENG PN: 2000HF-2099

Fibre Bed Filter (8)
SALES PN: A20FOM-0005-S3
SALES PN: A20FOM-0007-S3
ENG PN: A20SAF-0333-XA

Demister (8)
SALES PN: A20FDE-0002-SS
ENG PN: A20FDE-0002-B

Mechanical Element (8)
SALES PN: A20FMS-0001-S3
ENG PN: A20SAF-0003-C

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TITLE:
ARO-X-8000 Stainless Steel

DWG. NO.
ARO-X-8000-SS

SIZE
B

Date: August 25, 2025 | Drawn: J.P | SCALE: 1:17 DO NOT SCALE DRAWING | SHEET 2 OF 4

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