



**Exhaust Hoods Specification**

**Backshelf Hoods**

**Exhaust Only**

[XBEP](#)  
[XXEP](#)  
[XGEP](#)

**Wall Style Canopy Hoods**

**Exhaust Only – Single Wall Front**

[XBEW](#)  
[XXEW](#)  
[XGEW](#)

**Exhaust Only – Double Wall Front**

[XBDW](#)  
[XXDW](#)  
[XGDW](#)  
[XWAE](#)

**Single Island Style Canopy hoods**

**Exhaust Only**

[XBEV](#)  
[XXEV](#)

[XGEV](#)

**Non-Filtered Hoods**

**Heat & Fume**

[XO](#)

**Condensate**

[XD1](#)  
[XD2](#)  
[XD3](#)



**XBEP Specification**

Baffle Filter Backshelf Hood, Exhaust Only

Provide Accurex Exhaust Hood Model XBEP as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall low proximity. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium and heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. An integral 3-inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filters shall be stainless steel baffle type (non-stick coating optional), U.L. 1046 Classified, and in sufficient number and size to ensure optimum performance. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container. These filters shall have a grease removal efficiency of 28% at 8 microns (16% from 3-10 microns) and static pressure drop of 0.5-0.6 inWC.

Optional Vapor proof, U.L. Listed incandescent light fixtures (restrictions apply) shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.



The proximity hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XXEP Specification**

Grease-X-Tractor™ Backshelf Hood, Exhaust Only

Provide Accurex Exhaust Hood Model XXEP as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall low proximity. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium and heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. An integral 3-inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The Grease-X-Tractor high efficiency stainless steel filters shall be U.L. 1046 Classified and NSF Certified as manufactured by Accurex, in sufficient number and size to ensure optimum performance. Grease-X-Tractor filters shall direct the exhaust airflow through individual cyclone chambers, utilizing centrifugal impingement grease extraction technology. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container. These filters shall have a grease removal efficiency of 69% at 8 microns (51% from 3-10 microns) and static pressure drop of 0.7-0.8 inWC.



Optional Vapor proof, U.L. Listed incandescent light fixtures (restrictions apply) shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The proximity hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XGEP Specification**

Grease Grabber™ Backshelf Hood, Exhaust Only

Provide Accurex Grease Grabber Exhaust Hood, that includes a Multi Stage Filtration System using centrifugal impingement and packed bead technology to remove grease from the air stream, as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall low proximity. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium and heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

Kitchen Ventilation hood(s) shall incorporate Grease Grabber Technology to remove grease by centrifugal impingement and interception. This multi stage system shall incorporate a primary stage Grease-X-Tractor stainless steel centrifugal filters that are U.L. 1046 Classified and NSF Certified as manufactured by Accurex, as well as a secondary stage Grease Grabber filters that shall be packed bead bed filters working on the principals of interception. The dual filter grease extraction process causes an increase of the static pressure of 1.5inWC to be taken account of during kitchen design. The secondary filter shall be shaped to provide a minimum of 250 square inches of filter area (16" High X 16" Wide). Flat style secondary filters or filters having a surface area of less than 250 square inches are not recommended or endorsed. The multi stage filtration system shall consist of individual filters for ease in removal and cleaning. These filters shall have a grease removal efficiency of 100% at 8 microns (99% from 3-10 microns).

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. An integral 3-inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be



constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container.

Optional Vapor proof, U.L. Listed incandescent light fixtures (restrictions apply) shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The proximity hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XBEW Specification**

Baffle Filter Canopy Hood, Wall Style, Exhaust Only with Single Wall Front

Provide Accurex Exhaust Hood Model XBEW as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall low proximity. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. An integral 3-inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filters shall be stainless steel baffle type (non-stick coating optional), U.L. 1046 Classified, and in sufficient number and size to ensure optimum performance. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container. These filters shall have a grease removal efficiency of 28% at 8 microns (16% from 3-10 microns) and static pressure drop of 0.5-0.6 inWC.

Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.



The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XXEW Specification**

Grease-X-Tractor™ Filter Canopy Hood, Wall Style, Exhaust Only with Single Wall Front

Provide Accurex Exhaust Hood Model XXEW as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall canopy suitable for all types of cooking applications. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. An integral 3-inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The Grease-X-Tractor high efficiency stainless steel filters shall be U.L. 1046 Classified and NSF Certified as manufactured by Accurex, in sufficient number and size to ensure optimum performance. Grease-X-Tractor filters shall direct the exhaust airflow through individual cyclone chambers, utilizing centrifugal impingement grease extraction technology. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container. These filters shall have a grease removal efficiency of 69% at 8 microns (51% from 3-10 microns) and static pressure drop of 0.7-0.8 inWC.



Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XGEW Specification**

Grease Grabber™ Filter Canopy Hood, Wall Style, Exhaust Only with Single Wall Front

Provide Accurex Grease Grabber Exhaust Hood, that includes a Multi Stage Filtration System using centrifugal impingement and packed bead technology to remove grease from the air stream, as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall canopy suitable for all types of cooking applications. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

Kitchen Ventilation hood(s) shall incorporate Grease Grabber Technology to remove grease by centrifugal impingement and interception. This multi stage system shall incorporate a primary stage Grease-X-Tractor stainless steel centrifugal filters that are U.L. 1046 Classified and NSF Certified as manufactured by Accurex, as well as a secondary stage Grease Grabber filters that shall be packed bead bed filters working on the principals of interception. The dual filter grease extraction process causes an increase of the static pressure of 1.5inWC to be taken account of during kitchen design. The secondary filter shall be shaped to provide a minimum of 320 square inches of filter area (20" High X 16" Wide). Flat style secondary filters or filters having a surface area of less than 320 square inches are not recommended or endorsed. The multi stage filtration system shall consist of individual filters for ease in removal and cleaning. These filters shall have a grease removal efficiency of 100% at 8 microns (99% from 3-10 microns).

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. An integral 3 inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3 inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be



constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filter housing shall terminate in a pitched, full-length grease trough, which shall drain into a removable grease container.

Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XBDW Specification**

Baffle Filter Canopy Hood, Wall Style, Exhaust Only with Double Wall Front

Provide Accurex Exhaust Hood Model XBDW as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall canopy suitable for all types of cooking applications. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. Front panels shall be of double wall construction with 1-inch insulation to add additional strength and rigidity. An integral 3-inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filters shall be stainless steel baffle type (non-stick coating optional), U.L. 1046 Classified, and in sufficient number and size to ensure optimum performance. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container. These filters shall have a grease removal efficiency of 28% at 8 microns (16% from 3-10 microns) and static pressure drop of 0.5-0.6 inWC.

Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.



The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XXDW Specification**

Grease-X-Tractor™ Filter Canopy Hood, Wall Style, Exhaust Only with Double Wall Front

Provide Accurex Exhaust Hood Model XXDW as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall canopy suitable for all types of cooking applications. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. Front panels shall be of double wall construction with 1-inch insulation to add additional strength and rigidity. An integral 3-inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The Grease-X-Tractor high efficiency stainless steel filters shall be U.L. 1046 Classified and NSF Certified as manufactured by Accurex, in sufficient number and size to ensure optimum performance. Grease-X-Tractor filters shall direct the exhaust airflow through individual cyclone chambers, utilizing centrifugal impingement grease extraction technology. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container. These filters shall have a grease removal efficiency of 69% at 8 microns (51% from 3-10 microns) and static pressure drop of 0.7-0.8 inWC.



Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XGDW Specification**

Grease Grabber™ Filter Canopy Hood, Wall Style, Exhaust Only with Double Wall Front

Provide Accurex Grease Grabber Exhaust Hood, that includes a Multi Stage Filtration System using centrifugal impingement and packed bead technology to remove grease from the air stream, as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall canopy suitable for all types of cooking applications. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty rated cooking appliances. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

Kitchen Ventilation hood(s) shall incorporate Grease Grabber Technology to remove grease by centrifugal impingement and interception. This multi stage system shall incorporate a primary stage Grease-X-Tractor stainless steel centrifugal filters that are U.L. 1046 Classified and NSF Certified as manufactured by Accurex, as well as a secondary stage Grease Grabber filters that shall be packed bead bed filters working on the principals of interception. The dual filter grease extraction process causes an increase of the static pressure of 1.5inWC to be taken account of during kitchen design. The secondary filter shall be shaped to provide a minimum of 320 square inches of filter area (20" High X 16" Wide). Flat style secondary filters or filters having a surface area of less than 320 square inches are not recommended or endorsed. The multi stage filtration system shall consist of individual filters for ease in removal and cleaning. These filters shall have a grease removal efficiency of 100% at 8 microns (99% from 3-10 microns).

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. Front panels shall be of double wall construction with 1-inch insulation to add additional strength and rigidity. An integral 3-inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non-combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges,



alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filter housing shall terminate in a pitched, full-length grease trough, which shall drain into a removable grease container.

Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XWAE Auto Scrubber Specifications**

Auto-Cleaning Filter Canopy Hood, Wall Style, Exhaust Only with Double Wall Front

Provide Accurex Exhaust Hood Model XWAE-(B,X,G) as shown on plans and in accordance with the following specification:

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Kitchen ventilation hood(s) shall be of the Type 1, exhaust only wall canopy suitable for all types of cooking applications. Hoods shall be capable of fully cleaning all stages of filters through multiple lines of wash nozzles as well as spraying down the exhaust plenum. The hood(s) shall be U.L. 710 Listed (with and without fire damper) for medium, heavy, and extra-heavy duty rated cooking appliances. Make-up air shall be independently provided.

Kitchen ventilation hood(s) shall be capable of incorporating either baffle (XWAE-B), spark-arrestor baffle (XWAE-B), X-Tractor (XWAE-X), or Grease Grabber (XWAE-G) filter technology to remove grease from the exhaust air stream. All filters work on principles of either centrifugal impingement and/or interception. The filters shall be able to be easily removed and inspected by means of lift-out, tool-less access panels. The cleaning of these filters shall take place within the hood with no need to remove filters except for periodic inspection. Rows of nozzles shall be positioned in sufficient numbers and locations to adequately wash all stages of filtration. All sequencing of wash valves shall be controlled by the Auto Scrubber Control Panel (ASCP). Wash cycles shall be initiated through the ASCP by either pressing a button on the user interface, by digital input, through the building management system interface, by a daily routine time schedule, or automatically after fan operation ends. No recirculating pump shall be incorporated in the wash system. A 2 inch gravity drain connection is provided on each hood.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 300 series or 400 series stainless steel. The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. Front panels shall be of double wall construction. An integral 3 inch air space is provided to meet NFPA® 96 clearance requirements against limited combustible walls. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall also be constructed of a minimum 18 gauge 300 or 430 series stainless steel including, but not limited to ducts, plenum, and brackets. All water piping on the hood shall be copper pipe with Pro-Press type fittings or threaded connections. Sweat



copper piping shall not be allowed.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filter housing shall terminate in a pitched, concealed full-length grease trough. Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice



**XBEV Specification**

Baffle Filter Canopy Hood, Single Island Style, Exhaust Only with Single Wall Front

Provide Accurex Exhaust Hood Model XBEV as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only single island canopy suitable for all types of cooking applications. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty rated cooking appliances. The hood(s) shall exhaust two banks of filters through one central plenum. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filters shall be stainless steel baffle type (non-stick coating optional), U.L. 1046 Classified, and in sufficient number and size to ensure optimum performance. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container. These filters shall have a grease removal efficiency of 28% at 8 microns (16% from 3-10 microns) and static pressure drop of 0.5-0.6 inWC. Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.



Due to continuous research Accurex reserves the right to change specifications without notice.



**XXEV Specification**

Grease-X-Tractor™ Canopy Hood, Single Island Style, Exhaust Only with Single Wall Front

Provide Accurex Exhaust Hood Model XKEV as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only single island canopy suitable for all types of cooking applications. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty rated cooking appliances. The hood(s) shall exhaust two banks of filters through one central plenum. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The Grease-X-Tractor high efficiency stainless steel filters shall be U.L. 1046 Classified and NSF Certified as manufactured by Accurex, in sufficient number and size to ensure optimum performance. Grease-X-Tractor filters shall direct the exhaust airflow through individual cyclone chambers, utilizing centrifugal impingement grease extraction technology. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container. These filters shall have a grease removal efficiency of 69% at 8 microns (51% from 3-10 microns) and static pressure drop of 0.7-0.8 inWC.

Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.



The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XGEV Specification**

Grease Grabber™ Filter Canopy Hood, Single Island Style, Exhaust Only with Single Wall Front

Provide Accurex Grease Grabber Exhaust Hood, that includes a Multi Stage Filtration System using centrifugal impingement and packed bead technology to remove grease from the air stream, as shown on plans and in accordance with the following specification:

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Kitchen Ventilation hood(s) shall be of the Type I, exhaust only single island canopy suitable for all types of cooking applications. The hood(s) shall be U.L. 710 Listed without a fire damper (with optional) for medium, heavy, or extra-heavy duty ated cooking appliances. The hood(s) shall exhaust two banks of filters through one central plenum. Please visit [www.ul.com](http://www.ul.com) for U.L. 710 listing for performance and size options. Make-up air shall be independently provided.

Kitchen Ventilation hood(s) shall incorporate Grease Grabber Technology to remove grease by centrifugal impingement and interception. This multi stage system shall incorporate a primary stage Grease-X-Tractor stainless steel centrifugal filters that are U.L. 1046 Classified and NSF Certified as manufactured by Accurex, as well as a secondary stage Grease Grabber filters that shall be packed bead bed filters working on the principals of interception. The dual filter grease extraction process causes an increase of the static pressure of 1.5inWC to be taken account of during kitchen design. The secondary filter shall be shaped to provide a minimum of 320 square inches of filter area (20" High X 16" Wide). Flat style secondary filters or filters having a surface area of less than 320 square inches are not recommended or endorsed. The multi stage filtration system shall consist of individual filters for ease in removal and cleaning. These filters shall have a grease removal efficiency of 100% at 8 microns (99% from 3-10 microns).

The hood(s) exterior shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18-gauge corrosion resistant steel including, but not limited to ducts, plenum, and brackets.



The hood(s) shall include a filter housing constructed of the same material as the hood. The filter housing shall terminate in a pitched, full-length grease trough, which shall drain into a removable grease container.

Vapor proof, U.L. Listed incandescent (LED optional, restrictions apply) light fixtures shall be pre-wired to a junction box located at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, IMC, UMC, and bear the NSF Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XO Specification**

Non-Filtered, Heat and Fume

Provide Accurex Exhaust Hood Model XO as shown on plans and in accordance with the following specification:

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Heat and Fume hood(s) shall be of the Type II, exhaust only canopy.

The hood(s) shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength and with a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable.

Optional, vapor proof, U.L. Listed incandescent light fixtures (LED optional, restrictions apply) shall be pre-wired to a junction box situated at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, UMC, and bear the NSF Seal of Approval.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XD1 Specification**

Condensate Hood

Provide Accurex Exhaust Hood Model XD1 as shown on plans and in accordance with the following specification:

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Condensate hoods shall be of the Type II, exhaust only canopy.

The hood(s) shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable.

The hood(s) shall include a full perimeter, welded, condensate collecting gutter with a 0.5 inch N.P.T. stainless steel drain fitting.

Optional, vapor proof, U.L. Listed incandescent light fixtures (LED optional, restrictions apply) shall be pre-wired to a junction box situated at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, UMC, and bear the NSF Seal of Approval.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XD2 Specification**

Single Baffle Condensate Hood

Provide Accurex Exhaust Hood Model XD2 as shown on plans and in accordance with the following specification:

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Condensate hoods shall be of the Type II, exhaust only canopy.

The hood(s) shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable.

The hood(s) shall include one full length, removable condensate baffle constructed of 18-gauge stainless steel. The baffle shall be pitched to drain into a full perimeter, welded, condensate collecting gutter with a 0.5 inch N.P.T. stainless steel drain fitting.

Optional, vapor proof, U.L. Listed incandescent light fixtures (LED optional, restrictions apply) shall be pre-wired to a junction box situated at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, UMC, and bear the NSF Seal of Approval.

Due to continuous research Accurex reserves the right to change specifications without notice.



**XD3 Specification**

Double Baffle Condensate Hood

Provide Accurex Exhaust Hood Model XD3 as shown on plans and in accordance with the following specification:

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Condensate hoods shall be of the Type II, exhaust only canopy.

The hood(s) shall be constructed of a minimum of 18 gauge 400 series stainless steel (300 series optional). The hood(s) shall be constructed using the standing seam method for optimum strength. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable.

The hood(s) shall include one full length, removable condensate baffle constructed of 18-gauge stainless steel. The baffle shall be pitched to drain into a full perimeter, welded, condensate collecting gutter with a 0.5 inch N.P.T. stainless steel drain fitting.

Optional, vapor proof, U.L. Listed incandescent light fixtures (LED optional, restrictions apply) shall be pre-wired to a junction box situated at the top of the hood for field connection. Wiring shall conform to the requirements of the NFPA® 70.

The canopy hood(s) shall be constructed by Accurex. They shall be built in accordance with the NFPA® 96, UMC, and bear the NSF Seal of Approval.

Due to continuous research Accurex reserves the right to change specifications without notice.