GENUINE FILTER REPLACEMENT

Extraction Device

Filter Indicator Location and Status

Compatible Filters



X-TRACTOR® MINI Portable Welding **Fume Extractor**

Filter Status Indicator on top of unit is Blinking







Pre-Filter (KP2390-3)









PRISM® MOBILE

K3972-5 K2497-18

Welding Fume Extraction

K1653-4 K1653-5 K2497-12 K2497-15

Filter Status Gauge on the front control panel is in the Red Zone while unit is in operation





MERV 16 (HE, Nano) Filter



HEPA Filter

[KP1673-11]

Pre-Filter (KP1673-5)





Activated Carbon



PRISM® MOBILE WITH MECHANIZED CLEANING

Welding Fume Extraction

K1741-3 K2497-14 K1741-4 K2497-16 After cleaning cycles, Filter Status Indicator on the front of the unit is Blinking

Filter Status









Pre-Filter [KP1673-6]





PRISM® WALL MOUNT

Weld Fume **Extraction Base Unit**

K1654-4 K1654-5 K1654-6 K1654-9

Gauge on the front control panel is in the Red Zone while unit is in operation





MERV 16 (HE, Nano) Filter



HEPA Filter [KP1673-11]



Pre-Filter (KP1673-5)



Activated Carbon Filter (optional and fits over main filter)





PRISM® WALL **MOUNT WITH MECHANIZED** CLEANING

Weld Fume Extraction Base Unit K3681-1 K3681-2

After cleaning cycles, Filter Status Gauge on the front control panel is in the Red Zone while unit is in operation



Pre-Filter (KP1673-6)





Extraction Device

Filter Indicator Location and Status

Compatible Filters

MERV 16 (HE) Filter -



PRISM® EXHAUST BOOTH Weld Fume **Extraction Table** K5663-ALL K5664-ALL

Filter Status Gauge on the mounted control panel is in the Red Zone while unit is in operation



Pre-Filter (KP1673-6)[1]





PRISM® DOWNDRAFT DIRECT Weld Fume **Extraction Table** K2751-9

If hooked up to suction, performance is lower than normal





PRISM® DOWNDRAFT

Weld Fume Extraction Table K2751-10 K2751-13

K2751-14

Filter Status Gauge on the front control panel is in the Red Zone while unit is in operation



Spark Arrestor -Set of 2 (KP2752-12)



MERV 16 (HE) Filter - Set of 2 (KP2752-16)



Discharge Filter (KP3551-1)



HEPA Filter^[2] Plasma Cutting Prefilter[3] Set of 2 (KP2752-17)





PRISM® DOWNDRAFT WITH **MECHANIZED CLEANING**

Weld Fume **Extraction Table** K2751-11 K2751-16 K2751-15

After cleaning cycles, Filter Status Gauge on the front control panel is in the Red Zone while unit is in operation





Spark Arrestor -Set of 2 (KP2752-12)



MERV 16 (HE) Filter - Set of 2 (KP2752-16)



Discharge Filter (KP3551-1)



HEPA Filter[2] (KP2752-14)

[KP2752-14]



Plasma Cutting Prefilter[3] Set of 2

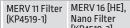




PRISM® CIRCULATOR® 4000

K5140-ALL

After cleaning cycles, Filter Status Gauge on the front control panel is in the Red Zone while unit is in operation





Nano Filter



MERV 16 [PTFE] Filter [KP4519-3]



MERV 11, OIL RESISTANT FILTER,



MERV16 (HE), OIL RESISTANT, NANO



Pre-Spark Arrestor -Set of 2 [KP4052-1][4]



⁽¹⁾ Prism Exhaust booth requires 2 [KP1673-6] Pre-Filters

⁽²⁾ For Downdraft tables equipped with optional HEPA Filter Kit (K2752-1)

⁽³⁾ For Downdraft tables equipped with optional Plasma Cutting Grid (K2752-2)

⁽⁴⁾ Prism Circulator requires 3 spark arrestor filters (order 2x of KP4052-1 to replace all 3)

Extraction Device

Filter Indicator Location and Status

Compatible Filters



PRISM® CENTRAL SYSTEM

Central System

If HMI is installed, Indicator gauge on HMI is in the Red Zone

If no HMI is installed, after cleaning cycles, Alarm light is blinking on and off at equal internals





MERV 16 [PTFE] Filter [KP4519-3]



MERV 11, OIL RESISTANT FILTER, (KP4519-4)



MERV16 (HE), OIL RESISTANT, NANO









(KP5729-1)



MERV 16 [PTFE]



MERV16 (HE), OIL MERV 11, OIL RESISTANT, NANO RESISTANT FILTER,





If HMI is installed, **PRISM®** Indicator gauge on COMPACT HMI is in the Red Central System Zone

If no HMI is installed, after cleaning cycles, Alarm light is blinking on and off at equal internals



(KP4519-1)

HEPA Filter^[5]



Pre-Filter [KP4680-1]

MERV 11 Filter MERV 16 [HE],

Nano Filter

[KP4519-2]





X-TRACTOR® 1 FUME GUN

Portable Welding Fume Extractor Unit

K652-1 K652-2

After several manual cleaning attempts, Suction performance remains lower than normal

Filter Status







X-TRACTOR® 2 **FUME GUN** Weld Fume Extractor

K5271-1

K5271-2 K5271-3 Gauge on the front control panel is in the Red Zone while unit is in operation





MERV 11. Oil Resistant Filter



MERV 16, Cellulose/ Nano 500mm Filter



MERV 16, PTFE 500mm Filter [KP5178-3]



MERV 16, Oil Resistant





Weld Fume Extractor

K3966-1 K3966-2 Replace after several cleaning cycles

Suction performance is lower than normal



Extraction Device

Filter Indicator Location and Status

Compatible Filters



X-TRACTOR® 6 FUME GUN Weld Fume Extractor

K3967-1

Replace after several cleaning cycles

Suction performance is lower than normal



LEGACY EQUIPMENT



STATIFLEX®
FILTER BANK
OR STATIFLEX®
COMPLETE
Central System

After multiple cleaning cycles, Indicator Light on control box is illuminated

MERV 11 Filter (KP3370-1)



MERV 16 [HE], Nano Filter [KP3370-2]



MERV 16 [PTFE] Filter [KP3370-3]





CIRCULATOR® OR STATIFLEX® 6000-MS Central System After multiple cleaning cycles, Indicator blinks and alarm buzzer sounds



MERV 14 Filter -

(KP3367-1)

MERV 16 (HE) Filter - (KP3368-1)



The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

Lincoln Electric Product Claim - Weld fume control products manufactured by The Lincoln Electric Company are designed to be utilized as an engineering safety control to aide in achieving adequate ventilation while conducting welding or it's allied processes. The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, and the specific welding procedure and application involved. When the equipment is used as designed - and when properly installed, operated and maintained - it can be a valuable and effective tool to help employers maintain adequate ventilation in the workplace. Lincoln Electric defines adequate ventilation as that which is required to maintain occupational exposure levels below the applicable exposure limits when sound work practices are utilized. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits. Welding operations may produce hazardous gases such as carbon monoxide, oxides of nitrogen, and ozone. This equipment is designed to remove welding fume particulate, not gases. Ensure that adequate make-up air ventilation is provided to the workspace to prevent potential overexposure to these gases (see AWS Fact Sheet No. 36). Lincoln Electric, weld fume control, products are highly effective at decreasing the occurrence level of thermal events, however thermal events can still happen even if the system is operating as designed.

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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