



FISCHER TECHNICAL COMPANY

Fischer Technical Catalog





FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: LAV-3

These 3 CFM (85 l/m) rotary style, 2 stage direct drive pumps are ideal for use in virtually all high vacuum applications. Our pumps are tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



FISCHER TECHNICAL COMPANY

LAV-3 Specifications



High Vacuum Pump Specifications	
Free Air Displacement	85 l/m or 3 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
Oil Capacity	27 oz (785cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	30 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA



FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: **LAV-3/220**

These 3 CFM (85 l/m) rotary style, 2 stage direct drive pumps are ideal for use in the laboratory in virtually all high vacuum applications. Our pumps are tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg. Comes with switchable dual voltage/dual cycle motor and both 110V and 220V plugs. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



FISCHER TECHNICAL COMPANY

LAV-3/220 Specifications



High Vacuum Pump Specifications	
Free Air Displacement	85 l/m or 3 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
Oil Capacity	27 oz (785cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	110V/220V, 60Hz/50Hz (US 110V and US 220V Plug included)
Approvals	UL Recognized
Shipping Weight	30 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA



FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: **LAV-3/220/G**

These 3 CFM (85 l/m) rotary style, 2 stage direct drive pumps are ideal for use in the laboratory in virtually all high vacuum applications. Our pumps are tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg. Comes with switchable dual voltage/dual cycle motor and both 110V and 220V plugs. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. This model includes an installed 0-30" Bourdon Tube Type Gauge. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



FISCHER TECHNICAL COMPANY

LAV-3/220/G Specifications



High Vacuum Pump Specifications	
Free Air Displacement	85 l/m or 3 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
Oil Capacity	27 oz (785cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	110V/220V, 60Hz/50Hz (US 110V and US 220V Plug Included)
Approvals	UL Recognized
Shipping Weight	30 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge



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High Vacuum Pumps



Item: LAV-3/G

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LAV-3/G Specifications



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Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
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Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	30 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge



FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: LAV-5

These 5 CFM (142 l/m) rotary style, 2 stage direct drive pumps are ideal for use in virtually all high vacuum applications. Our pumps are tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



FISCHER TECHNICAL COMPANY

LAV-5 Specifications



High Vacuum Pump Specifications	
Free Air Displacement	142 l/m or 5 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
Oil Capacity	23 oz (680cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	32 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA



FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: **LAV-5/220**

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FISCHER TECHNICAL COMPANY

LAV-5/220 Specifications



High Vacuum Pump Specifications	
Free Air Displacement	142 l/m or 5 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
Oil Capacity	23 oz (680cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	110V/220V, 60Hz/50Hz (US 110V and US 220V Plug included)
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Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA



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High Vacuum Pumps



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LAV-5/G Specifications



High Vacuum Pump Specifications	
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Manufactured In	USA
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge



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High Vacuum Pumps



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LAV 5/220/G Specifications



High Vacuum Pump Specifications	
Free Air Displacement	142 l/m or 5 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
Oil Capacity	23 oz (680cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	110V/220V, 60Hz/50Hz (US 110V and US 220V Plug Included)
Approvals	UL Recognized
Shipping Weight	32 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge



FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: **LAV-7**

These 7 CFM (200 l/m) rotary style, 2 stage direct drive pumps are ideal for use in virtually all high vacuum applications. Our pumps are tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



FISCHER TECHNICAL COMPANY

LAV-7 Specifications



High Vacuum Pump Specifications	
Free Air Displacement	200 l/m or 7 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	1/2" Intake Hose Barb
Oil Capacity	23 oz (680cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	32 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA



FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: LAV-7/220

These 7 CFM (200 l/m) rotary style, 2 stage direct drive pumps are ideal for use in the laboratory in virtually all high vacuum applications. Our pumps are tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg. Comes with switchable dual voltage/dual cycle motor and both 110V and 220V plugs. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



FISCHER TECHNICAL COMPANY

LAV-7/220 Specifications



High Vacuum Pump Specifications	
Free Air Displacement	200 l/m or 7 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	1/2" Intake Hose Barb
Oil Capacity	23 oz (680cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	110V/220V, 60Hz/50Hz (US 110V and US 220V Plug included)
Approvals	UL Recognized
Shipping Weight	32 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA



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High Vacuum Pumps



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LAV-7/G Specifications



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Stages	2
Intake Fitting	1/2" Intake Hose Barb
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Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	32 LBS
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Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge



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LAV-7/220/G Specifications



High Vacuum Pump Specifications	
Free Air Displacement	200 l/m or 7 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	1/2" Intake Hose Barb
Oil Capacity	23 oz (680cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	110V/220V, 60Hz/50Hz (US 110V and US 220V Plug Included)
Approvals	UL Recognized
Shipping Weight	32 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge



FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: LAV-10

These 10 CFM (285 l/m) rotary style, 2 stage direct drive pumps are ideal for use in virtually all high vacuum applications. Our pumps are tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



FISCHER TECHNICAL COMPANY

LAV-10 Specifications



High Vacuum Pump Specifications	
Free Air Displacement	285 l/m or 10 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	1/2" Intake Hose Barb
Oil Capacity	24 oz (710cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	36 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA



FISCHER TECHNICAL COMPANY

High Vacuum Pumps



Item: LAV-10/220

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FISCHER TECHNICAL COMPANY

LAV-10/220 Specifications



High Vacuum Pump Specifications	
Free Air Displacement	285 l/m or 10 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	1/2" Intake Hose Barb
Oil Capacity	24 oz (710cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
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Pump Speed	1725 RPM
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FISCHER TECHNICAL COMPANY

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Factory Micron Rating	15 microns
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Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	110V/220V, 60Hz/50Hz (US 110V and US 220V Plug Included)
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Operating Temperature	30° F to 170° F
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Manufactured In	USA
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge



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High Vacuum Pump Specifications	
Free Air Displacement	285 l/m or 10 CFM
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Intake Fitting	1/2" Intake Hose Barb
Oil Capacity	24 oz (710cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	36 LBS
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Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge



FISCHER TECHNICAL COMPANY

High Vacuum Pump Deluxe Experiment Kit



Item: LAV-3/G-DKIT

This kit comes with everything you need to start teaching high vacuum in the classroom. Demonstrate water boiling at room temperature as well as what happens to a balloon at high vacuum plus much more!

Shipping Weight: 23 LBS

Kit Components	Quantity
LAV-3-G Pump	1
Acrylic Pump Plate	1
6"x11" Glass Bell Jar	1
5' High Vacuum Tubing	1
Hose Clamps	2
High Vacuum Pump Oil	1 Quart
Balloons	3
Petri Dish	1



FISCHER TECHNICAL COMPANY

Vacuum Pump Deluxe Kit w/o Pump



LAV-DKIT

This kit comes with everything you need to achieve high vacuum. Demonstrate water boiling at room temperature as well as what happens to a balloon at high vacuum plus much more! Vacuum Pump Accessory Kit-, 1EA. acrylic pump plate, 1EA. 6"X11" glass bell Jar, 5' High Vacuum Tubing, 2 hose clamps, 1 quart high vacuum pump oil, 3EA. balloons, 1EA. petri dish.

NOTE: Vacuum Pump Not included. For use with High Vacuum pumps, rotary vane style. Works well with Fischer Technical LAV series.

Shipping Weight: 20 LBS



FISCHER TECHNICAL COMPANY

Acrylic High Vacuum Pump Plate



Item: AP-001

Accommodates Bell Jars up to 9" Diameter

Durable Acrylic Plate

3/8" Barbed Hose Connection

Vacuum Release Valve

Rubber Gasket for Tight Seal

Shipping Weight: 5 LBS

Replacement Gasket Item: AP-RUBGAS



FISCHER TECHNICAL COMPANY

Cast Iron High Vacuum Pump Plate



Item: GA-001

Accommodates Bell Jars up to 9" Diameter

3/8" Barbed Hose Connection

Rubber Gasket for Tight Seal

Vacuum Release Valve

Cast Iron Plate

Shipping Weight: 18LBS

Replacement Gasket Item: GA-RUBGAS



FISCHER TECHNICAL COMPANY

Glass Bell Jars



Glass Bell Jar Series

Glass Bell Jar with Knob in three sizes. Ground flange to allow an excellent seal to vacuum pump plates. Safe at high pressures.

Item	Shipping Dimensions	Shipping Weight
BJAR-01	5" x 9"	6 LBS
BJAR-02	6" x 11	14 LBS
BJAR-03	8-1/2" x 15"	27 LBS



FISCHER TECHNICAL COMPANY

Digital Vacuum Gauge



Item: HVG-001

**High Vacuum Pump Gauge with Digital Display and Solid State Circuitry
Comes with a brass Tee and two 3/8" Hose Barb Fittings to connect the
gauge inline on your vacuum system**

300 PSI Maximum Pressure, Vacuum Range of 10-12000 Micron

Reads in 7 International Units

+32 Degree F to 120 Degree F Ambient Temperature

10 Minute Automatic Shutoff

Requires 3 AA Batteries (Included)

Shipping Weight: 0.7 LBS



FISCHER TECHNICAL COMPANY

“In Line” High Vacuum Gauge



Item: HVG-002

In-Line Vacuum Bourdon Tube Gauge: 0-30” Hg

Comes mounted on a brass Tee and two 3/8” Hose Barb Fittings
to connect the gauge inline on your vacuum system

For use with 1/2” ID Vacuum Tubing (Inside Diameter)

Shipping Weight: 0.6 LBS



FISCHER TECHNICAL COMPANY

Vacuum Gauge and LAV Series Fittings Kit



Item: HVG-003

**Fittings Kit To Add a Mounted Gauge to Your LAV Series High
Vacuum Pump**

Includes Gauge and Fitting Sealant

Shipping Weight: 0.6 LB



FISCHER TECHNICAL COMPANY

Tubing Clamp



Item: HVG-CLAMP

For Use With 7/16" to 1" OD High Vacuum Tubing Enabling a Tight Seal

Shipping Weight: 0.1 LB



FISCHER TECHNICAL COMPANY

High Vacuum Pump Tubing



Item: HVG-Tubing

**1/2" ID Reinforced High Vacuum Tubing for use with the LAV series
high vacuum pumps**

Creates a tight vacuum seal suitable for all High Vacuum Applications

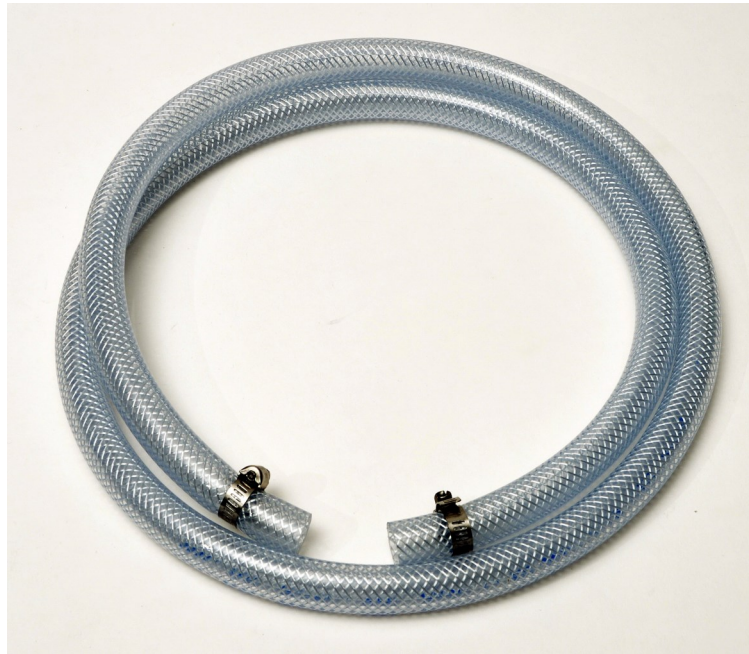
Available by 164 ft Roll

Shipping Weight: 33 LBS



FISCHER TECHNICAL COMPANY

High Vacuum Tubing/Clamp Set



Item: HVG-TUBING/SET

1/2" ID Reinforced High Vacuum Tubing with two tubing clamps for use with LAV series high vacuum pumps

Creates a tight vacuum seal suitable for all high vacuum applications

5ft Piece of High Vacuum Tubing

Shipping Weight: 1 LB



FISCHER TECHNICAL COMPANY

3-Way Valve



Item: LAV-3WAYVALVE

Our three-way brass ball valve has a T-full port and three 3/8" Hosebarb connections. This valve will hold a vacuum in your system, isolate the vacuum pump to prevent oil backup, and release/bleed air back into your system all in one. An external vacuum gauge can be connected to the third valve to take a system vacuum reading isolated from the vacuum pump.

Shipping Weight: 2 LBS



FISCHER TECHNICAL COMPANY

High Vacuum Exhaust Filter



Item: LAV-EF

High Vacuum Exhaust Filter

Used with LAV Series High Vacuum Pumps

Shipping Weight: 0.4 LBS



FISCHER TECHNICAL COMPANY

High Vacuum Grease



Item: LAV-GREASE

This Vacuum Grease helps provide a proper seal between the vacuum pump plate and the bell jar so that high vacuum can be achieved. SDS available upon request. Contains 4 oz of high vacuum grease in a screw top jar.

For use with LAV Series Vacuum Pumps

Shipping Weight: 0.6 LB



FISCHER TECHNICAL COMPANY

High Vacuum Inline Air Filter



Item: **LAV-INLINEFILTER**

The inline air filter features 24 square inches of filter media which remains strong up to 10cfm air flow. Removes particles as small as 5 microns. For use with 1/2" diameter vacuum tubing on LAV Series High Vacuum Pump.

Associated Item: HVG-TUBING/SET

Shipping Weight: 1 LB



FISCHER TECHNICAL COMPANY

Vacuum Pump Repair Kit



Item: **LAV-REPAIRKIT**

This repair kit includes all the essential items which may require replacement when performing general maintenance on the LAV series high vacuum pumps. The kit includes 1ea. PR-3 (Shaft Seal), 1ea. PR-311 (Cover Seal), 1ea. PR-208 (Flexible Coupler), 1ea. PR-18 (Cartridge Valve), 2ea. OIL-001 (Quart of Oil).

Shipping Weight: 4 LBS



FISCHER TECHNICAL COMPANY

“The Tank” Oil Change System



Item: LAV-TANK

All vacuum pumps require changing oil after every use so use the “Tank” Oil Change system to change your oil on your LAV series high vacuum pump with ease! Contaminated oil, laden with moisture and acid will damage pumps and shorten pump life. On top of that, deep vacuums cannot be achieved with contaminated oil. Maintaining clean oil in your pump will ensure that your pump will operate at peak efficiency. No More Mess & Spills Environmentally Friendly!

The Tank is Easy to Use: Turn black cap counterclockwise to open. Place vacuum pump in the cradle and drain pump. Once the pump has finished draining, turn the black cap clockwise to close after every use. Holds up to 5 oil changes.

Shipping Weight: 2 LBS



FISCHER TECHNICAL COMPANY

High Vacuum Pump Oil - 12 Quart



Item: OIL-012

12 Quarts High Vacuum Pump Oil

This Ultra-premium vacuum pump oil acts as a coolant, lubricant and sealant. For use in any vacuum pump to maintain and extend pump life. This vacuum pump oil is extremely pure and non-detergent. This oil is hydro-processed through a series of catalytic steps rendering the oil extremely refined, more viscous and stable. The result is a clear mineral oil which alerts you to contamination sooner as it becomes cloud or milky.

Shipping Weight: 24 LBS



FISCHER TECHNICAL COMPANY

High Vacuum Pump Oil - 2 Quarts



Item: OIL-PK

2 Quarts High Vacuum Pump Oil

This Ultra-premium vacuum pump oil acts as a coolant, lubricant and sealant. For use in any vacuum pump to maintain and extend pump life. This vacuum pump oil is extremely pure and non-detergent.

This oil is hydro-processed through a series of catalytic steps rendering the oil extremely refined, more viscous and stable. The result is a clear mineral oil which alerts you to contamination sooner as it becomes cloud or milky.

Shipping Weight: 4 LBS



FISCHER TECHNICAL COMPANY

Natural Rubber Pipette Fillers



Item: BLK-001

Made from all Natural Rubber, these Black, 50ml, standard three valve safety pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

Natural Rubber Pipette Fillers



Item: **BLU-001**

Made from all Natural Rubber, these Blue, 50ml, standard three valve safety pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

“Flip” Style Pipette Fillers



Item: FLIP-01

Made from all Natural Rubber, these Two Valve Red “Flip” Style 50ml pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. The “Flip” Style Pipette Filler has an automated valve that allows for cleaning inside the bulb and easy one handed usage. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

“Flip” Style Pipette Fillers



Item: FLIP-02

Made from all Natural Rubber, these Two Valve Black “Flip” Style 50ml pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. The “Flip” Style Pipette Filler has an automated valve that allows for cleaning inside the bulb and easy one handed usage. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

“Flip” Style Pipette Fillers



Item: FLIP-03

Made from all Natural Rubber, these Two Valve Blue “Flip” Style 50ml pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. The “Flip” Style Pipette Filler has an automated valve that allows for cleaning inside the bulb and easy one handed usage. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

“Flip” Style Pipette Fillers



Item: FLIP-04

Made from all Natural Rubber, these Two Valve Green “Flip” Style 50ml pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. The “Flip” Style Pipette Filler has an automated valve that allows for cleaning inside the bulb and easy one handed usage. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

“Flip” Style Pipette Fillers



Item: FLIP-05

Made from all Natural Rubber, these Two Valve Yellow “Flip” Style 50ml pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. The “Flip” Style Pipette Filler has an automated valve that allows for cleaning inside the bulb and easy one handed usage. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

“Flip” Style Pipette Fillers



Available: Red, Black, Blue, Green, and Yellow

Patented Two Valve “Flip” Style 50ml Pipette Fillers made of Natural Rubber, Latex Free and have a 1/4 inch diameter flanged opening. The “Flip” Style Pipette Filler has an automated valve that allows for cleaning inside the bulb and easy one handed usage. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).

Item	Color	Weight
FLIP-01	Red	0.2 LBS
FLIP-02	Black	0.2 LBS
FLIP-03	Blue	0.2 LBS
FLIP-04	Green	0.2 LBS
FLIP-5	Yellow	0.2 LBS



FISCHER TECHNICAL COMPANY

Pipette Filler Assortments



Item: FLIPKIT5

These Two Valve Safety “Flip” Style 50ml Pipette Fillers are made with Natural Rubber, Latex Free, and have a 1/4 inch diameter flanged opening. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).

Contains One Each Of All Five Colors (Red, Black, Blue, Yellow, and Green)



FISCHER TECHNICAL COMPANY

Natural Rubber Pipette Fillers



Item: GRN-001

Made from all Natural Rubber, these Green, 50ml, standard three valve safety pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).

FISCHER TECHNICAL COMPANY

Multi-Colored Pipette Filler



Item: **MULTIPIP**

These 50ml Multi-Colored Pipette Fillers are the Tie Dye version of our natural rubber pipette fillers. These Pipette Fillers have the standard three valves, are latex free and have a 1/4 inch diameter flanged opening. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

Pipette Filler Assortments



Item: PFKIT4

Includes one natural rubber red three valve pipette filler, one silicone red three valve pipette filler, one red natural rubber two valve "FLIP" style pipette filler, and one natural rubber three valve multicolored pipette filler. These 50ml pipette fillers accommodate pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).

Shipping Weight: 1 LB



FISCHER TECHNICAL COMPANY

Natural Rubber Pipette Filler Assortment of 5



Item: PFKIT5

Includes one each of Red, Black, Green, Blue, and Multicolored natural rubber three valve pipette filler. These 50ml standard three valve safety pipette fillers are latex free with a 1/4 inch diameter flanged opening. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).

Weight: 1 LB



FISCHER TECHNICAL COMPANY

Natural Rubber Pipette Fillers



Item: **RED-001**

Made from all Natural Rubber, these Red, 50ml, standard three valve safety pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

Silicone Pipette Fillers



Item: **SILBLK**

Made from Silicone, these Black, 50ml, standard three valve safety pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. The Silicone Pipette Fillers are more chemically resilient than the standard natural rubber pipette fillers. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

Silicone Pipette Fillers



Item: SILRED

Made from Silicone, these Red, 50ml, standard three valve safety pipette fillers are Latex Free and have a 1/4 inch diameter flanged opening. The Silicone Pipette Fillers are more chemically resilient than the standard natural rubber pipette fillers. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).



FISCHER TECHNICAL COMPANY

Silicone Pipette Fillers



Silicone Pipette Filler Series

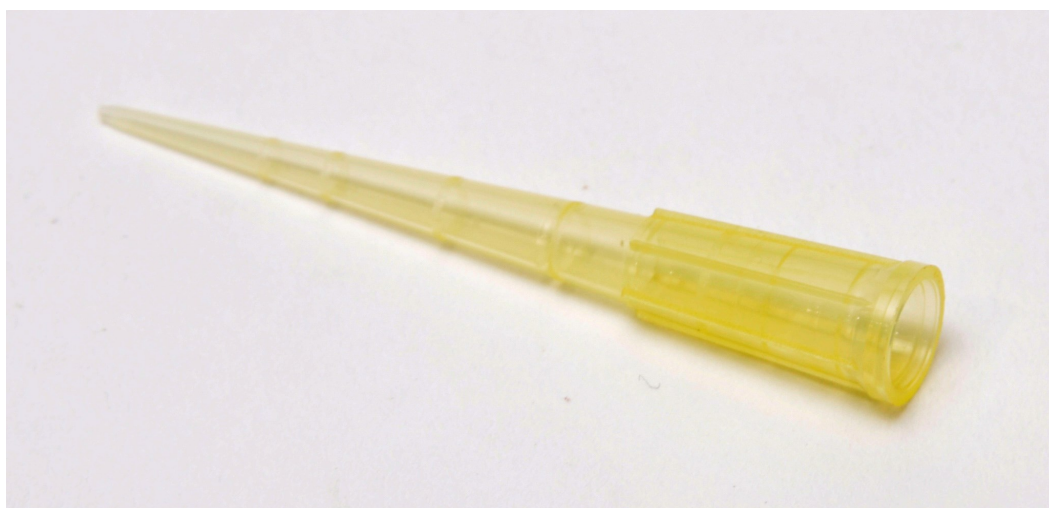
These standard 50ml, three valve pipette fillers (Red and Black) are available in Silicone, have a 1/4 inch diameter flanged opening and are latex free. Accommodates pipettes up to 100ml (bulbs draw 50ml at a time, for volumes larger than 50ml user will have to repeat the liquid draw process).

Item	Color	Weight	Size
SILRED	Red	0.2 LBS	Holds 50ml with 1/4 inch diameter opening
SILBLK	Black	0.2 LBS	Holds 50ml with 1/4 inch diameter opening



FISCHER TECHNICAL COMPANY

Pipette Tips



Item: D590

**Bulk Packaged Pipette Tips 200UL, Pk 1000. Fits Most Brands Of Pipettors.
For Use with Fischer Technical Company Mini Pipettes (Items 347020 and 347021)**

Shipping Weight: 0.4 LB



FISCHER TECHNICAL COMPANY

Pipette Tips



Item: D591

Bulk Packaged Pipette Tips 10UL, Pk 1000. Fits Most Brands Of Pipettors.

For Use with Fischer Technical Company Mini Pipettes (Items 347020 and 347021)

Shipping Weight: 0.4 LB



FISCHER TECHNICAL COMPANY

Pipette Tips



Item: D592

**Bulk Packaged Pipette Tips 1000UL, Pk 1000. Fits 100-1000UL Micropipettors.
For Use with Fischer Technical Company Mini Pipettes (Items 347020 and 347021)**

Shipping Weight: 1.8 LBS



FISCHER TECHNICAL COMPANY

Pipette Tips



Item: D893

Bulk Packaged Pipette Tips 5ML, Pk 500. Fits 500-5000UL Micropipettors.

For Use with Fischer Technical Company Mini Pipettes (Items 347020 and 347021)

Shipping Weight: 2.4 LB



FISCHER TECHNICAL COMPANY

10ul Fixed Volume Mini-Pipettors



Item: 347020

Fischer Technical Mini Pipettors are inexpensive, high quality, fixed volume pipettors. These unique miniature size pipettors are ideal for micro-volumes and gel loading applications. They are available in both 10ml and 20ml sizes and accept standard pipette tips. Uses Fischer Technical Item D590 Pipette tips.



FISCHER TECHNICAL COMPANY

10ul Fixed Volume Mini-Pipettors



Item: 347020-SET

Kit includes five 10uL fixed volume mini-pipettors and a pack of 1000 pipette tips. These unique miniature size pipettors provide accurate fixed volume dispensing (10ul) and are ideal for micro-volumes and gel loading applications.

Item Numbers: 347020 (Pipettor) and D590 (Tips)



FISCHER TECHNICAL COMPANY

20ul Fixed Volume Mini-Pipettors



Item: 34702 I

Fischer Technical Mini Pipettors are inexpensive, high quality, fixed volume pipettors. These unique miniature size pipettors are ideal for micro-volumes and gel loading applications. They are available in both 10ml and 20ml sizes and accept standard pipette tips. Uses Fischer Technical D590 Pipette tips.



FISCHER TECHNICAL COMPANY

20uL Fixed Volume Mini Pipettors



Item: 34702I-SET

Kit includes five 20uL fixed volume mini-pipettors and a pack of 1000 pipette tips.

These unique miniature size pipettors provide accurate fixed volume dispensing (20 Microliter) and are ideal for micro-volumes and gel loading applications.

Item Numbers: 347021 (Pipettor) and D590 (Tips)