



SOLINER

PORTABLE OIL PURIFIER MACHINE PRODUCT CATALOGUE

PRODUCT DISPLAY

01 MF-40 SERIES

/ PORTABLE OIL PURIFIER MACHINE

MF-40/3-380(MF40)

MF-40/10-380/01(MF40G)

MF-40/3-380/F(MF40F)



Operating Pressure: +10bar

Motor: 3-380VAC/50Hz 1.1kW

Power Plug: CEE16A 3P+N+G

Filter Flow Rate
40L/min

Filter Accuracy
3.5、10μm

MF-40/220(MF40A)

Operating Pressure: +10bar

Motor: 3-220VAC/50Hz 1.5kW

Power Plug: CEE16A 3P+N+G

Filter Flow Rate
40L/min

Filter Accuracy
3.5、10μm



PRODUCT DISPLAY

MF-40/10-380/02(MF40W)

Equipped with a contamination detector, with contamination detection capability

Operating Pressure: +10bar

Motor: 3-380VAC/50Hz 1.1kW

Power Plug: CEE16A 3P+N+G

Filter Flow Rate
40L/min

Filter Accuracy
3、5、10μm



02 MF-110 SERIES / PORTABLE OIL PURIFIER MACHINE

MF-110/10-380(MF110) | MF-110/10-380/01(MF110G) | MF-110/3-380/F(MF110F)



Operating Pressure: +10bar

Motor: 3-380VAC/50Hz 4kW

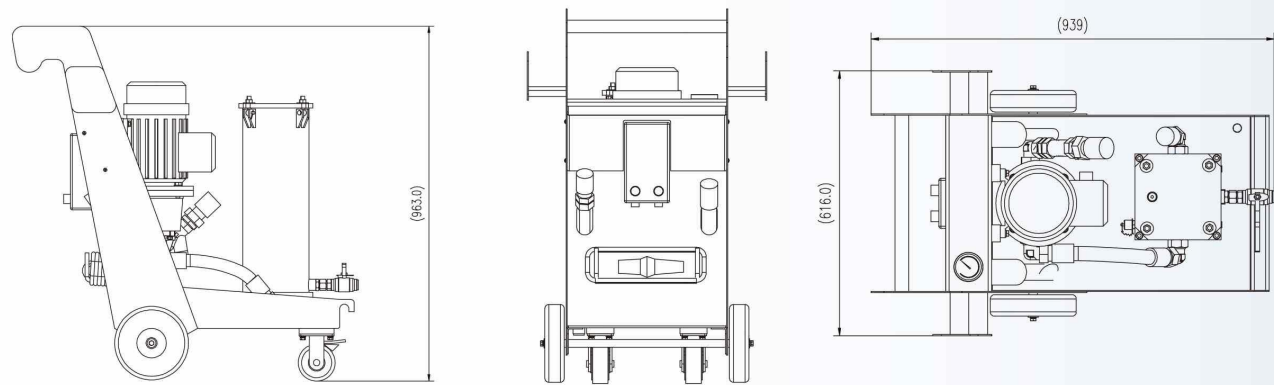
Power Plug: CEE16A 3P+N+G

Filter Flow Rate
110L/min

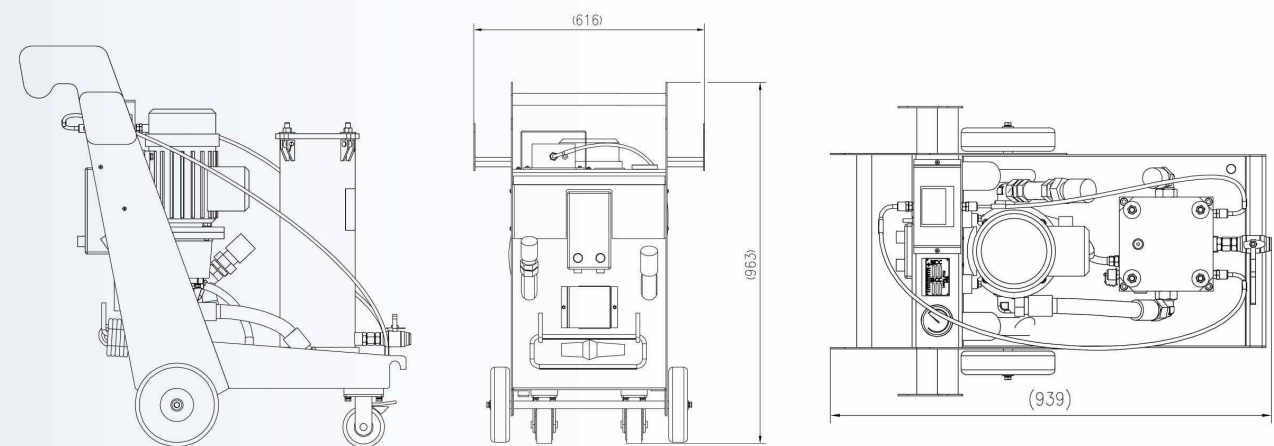
Filter Accuracy
3、5、10μm

PRODUCT SIZE

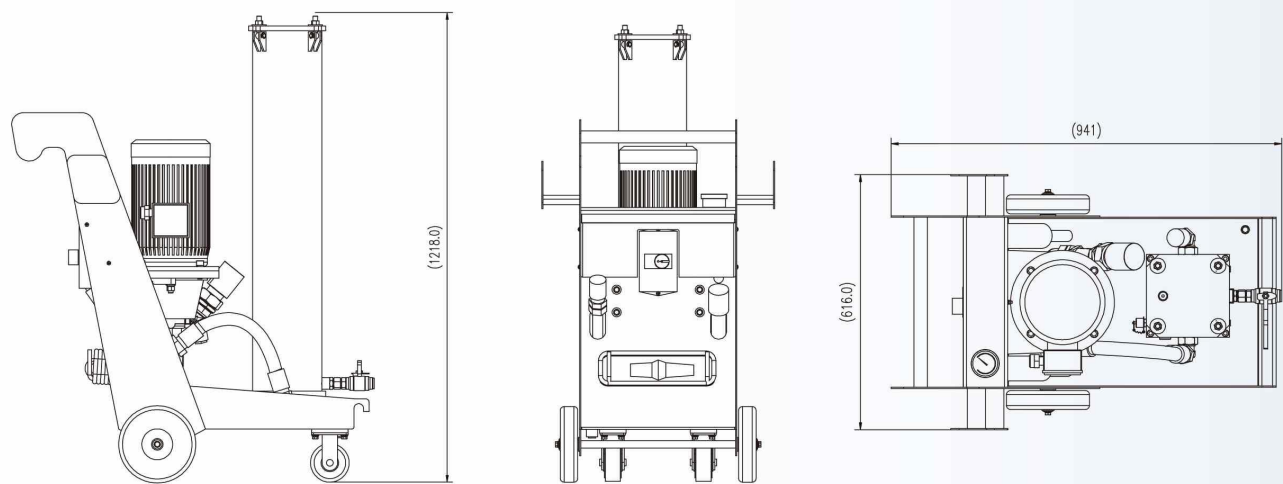
MF40 Product Dimension Drawing



MF40W Product Dimension Drawing

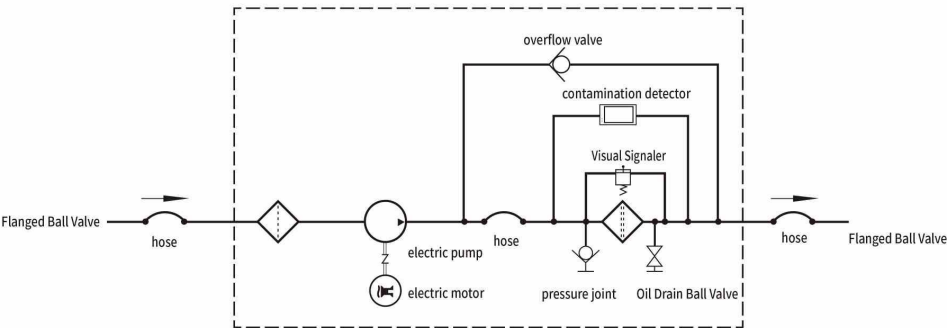


MF110 Product Dimension Drawing



PRODUCT INTRODUCTION

Working Principle



System Features



contamination detector

A device used to monitor the pollution level of lubricating oil in mechanical equipment. It can measure the content of impurities, metal particles, water, and other pollutants in the lubricating oil, thereby providing real-time data on the health condition of the lubricating oil.



Filter Element

device used to monitor the pollution level of lubricating oil in mechanical equipment. It can measure the content of impurities, metal particles, water, and other pollutants in the lubricating oil, thereby providing real-time data on the health condition of the lubricating oil.



Visual Signaling Device

The device is installed in a position that is easy to observe. When the pressure alarm is triggered, a red marker pops out, which is eye-catching and easy to understand. Additionally, a pressure gauge is installed on the vehicle, providing dual alarm signals.



Industry-Renowned Special Purpose Motors

Imported electric motors, reliable and stable, with high-grade cast iron casings, excellent corrosion resistance. The windings are reliable and outstanding, featuring F-class insulation structure and B-class temperature rise assessment. Imported bearings for longer service life.



Safety Measures

The product is equipped with an overflow valve and overflow pipe. In the event of excessive pressure due to not replacing the filter cartridge in time, which could lead to danger, the excessive pressure inside the filter can be relieved through the overflow valve, ensuring the safety of workers.



Imported Oil Pump

American-imported oil pumps are selected based on different working conditions to ensure the efficiency of transporting various mediums. They have excellent stability and have been verified by multiple sources.

PRODUCT PARAMETERS

Specifications
Working Pressure: 10bar
Flow Rate Range: 40~110L/min
Filter Accuracy: 3~10μm
Power Supply Voltage: 3-380VAC/50Hz
Power Plug: CEE16A, 3P+N+G, 6 meters in length
Oil Discharge Hose: Steel wire braided rubber hose, 3 meters in length
Suction Hose: Steel wire reinforced PVC hose, 3 meters in length
Working Medium Compatibility: Suitable for mineral oils, emulsions, and phosphate esters.
If you have any special requirements, please contact our sales staff.

Technical Parameter					
Model	Flow Rate (L/min)	Filter Accuracy (μm)	Motor Power (kW)	Motor Voltage (V)	Product Remarks
MF-40/3-380(MF40)	40	3,5,10	1.1	AC380V	Imported Components
MF-40/10-380/01(MF40G)					/
MF-40/10-380/02(MF40W)					with a contamination detector
MF-40/3-380/F(MF40F)					with a DN20 flanged ball valve
MF-40/220(MF40A)			1.5	AC220V	Dual filtration precision of 10/50μm
MF-110/10-380(MF110)	110		4	AC380V	Imported Components
MF-110/10-380/01(MF110G)					/
MF-110/3-380/F(MF110F)					Flange-connected DN50 metal hose

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