



Master Fluid
SOLUTIONS™

USER MANUAL

ChipOut™

Chips and Sludge
Removal Machine



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XYBEX™ ChipOut™

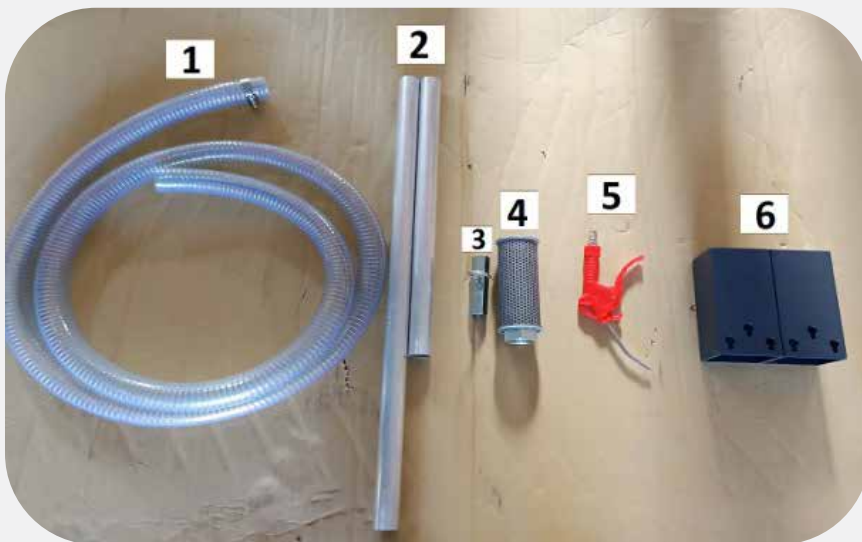
Chip & Sludge Remover

PACKAGE AND PARTS

Unpacking



Accessories



Included items:

1. Inlet Hose
2. Aluminum Pipes (Long & Short)
3. Filter Hook
4. Outlet Filter and Counterweight
5. Air Gun
6. Leakage Collectors



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SPECIFICATION AND APPEARANCE



Model	ChipOut
Net Weight	56 kg
Dimensions	420*600*900 mm
Filter Capacity	12 L
Maximum Processing Capacity	180 Liters per min (47.49 Gallons per min)
Air Pressure	0.5-8.3 Bar (7.25-120 Psi)
Standard Mesh Size	380 um
Mesh Size Options	180 um / 830 um
Filter Made of	304 Stainless steel





ChipOut™ Chip & Sludge Remover

INSTALLATION STEPS



01

Connect the outlet filter to the outlet hose and lock it by hand.



02

Obtain the inlet hose and connect it to the inlet connector which is on top of the filter lid.



03

Twist to take off the black rubber sleeve from the inlet connector, and place it onto the inlet hose. Make sure that they mutually align.



04

Tighten the hose by hand.



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05

Connect the other end of the inlet hose with an aluminum tube (short) and tighten with a hose clamp.



06

Connect the air gun.



07

Install the leakage collector.



08

The filter hook can be used to lift the filter up after the filtration process is completed.



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09 Connect the air hose.



10 Place both inlet and outlet hoses in your coolant tank.



11 Ensure that the relief valve is switched off.



12 Turn on the air switch to start cleaning.

PNEUMATIC PUMP MAINTENANCE & REPLACEMENT



01

Disconnect the air hose.



02

Loosen the screw & hose clamp to disconnect the outlet hose.



03

Remove all the screws fixed at the bottom to take the air pump off.



04

Loosen the screw & hose clamp to disconnect the inlet hose.

05

5. Replace the pneumatic pump.



FILTER MAINTENANCE



01

During the filtration process, visually check the filter at any time to see whether it has become full.



02

When finished, switch on the air pressure relief valve to let the filtered chips dry for about 30 sec.

03

Now, the air will be sucked in to squeeze out the remaining water from the filter.



04

To achieve fast drying, you can also detach the air gun from the air hose and connect the air hose to the air pressure relief valve.



05

Turn off the air switch.



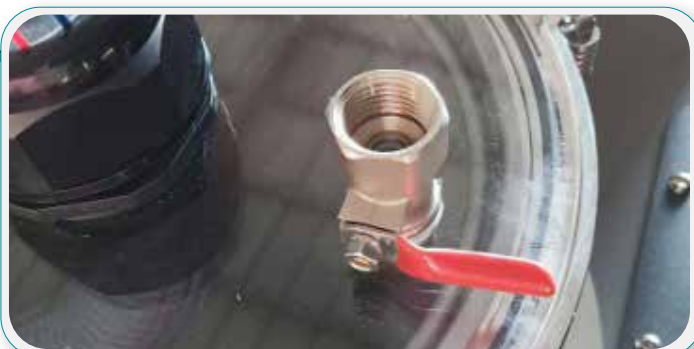
06

Hold the filter upside down and use the air gun or water to blow/ clean the remaining impurities. Follow this procedure for regular maintenance



07

There's a rectangular mesh screen underneath the filter. Clean this mesh regularly with the air gun or water as well.



08

Switch the air pressure relief valve off when the maintenance is finished. Now it's ready for the next coolant tank cleaning task.



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Chip & Sludge Remover

XYBEX WARRANTY CARD

Product name: ChipOut™

Model: ChipOut™

Serial No.: _____

Quantity: _____ Set

Warranty period: _____ year _____ month _____ date

▪ **XYBEX guarantees:**

For units purchased from the official dealers of XYBEX that are naturally found with defects or with replacement requirements, will be able to apply for the free parts delivery and are requested for approval from either the dealers or the head branch of XYBEX.

▪ **Warranty period:**

12 months warranty starting from the date of receipt.

▪ **Warranty coverage:**

For newly purchased units that are within the warranty period will be provided with services of maintenance or replacement once approved and confirmed to be naturally defected or damaged.

User Info

Company name: _____

Applicant: _____

Phone: _____

Fax: _____

Address: _____

Machine Serial No.: _____

Date: _____



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www.masterfluids.com/ap/en-ap/

Mail: apac-info@masterfluids.com



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