



Master Fluid
SOLUTIONS™

USER MANUAL

Master Vac

Fluid Removal and
Refill System



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Master Vac Fluid Removal and Refill System

PARTS

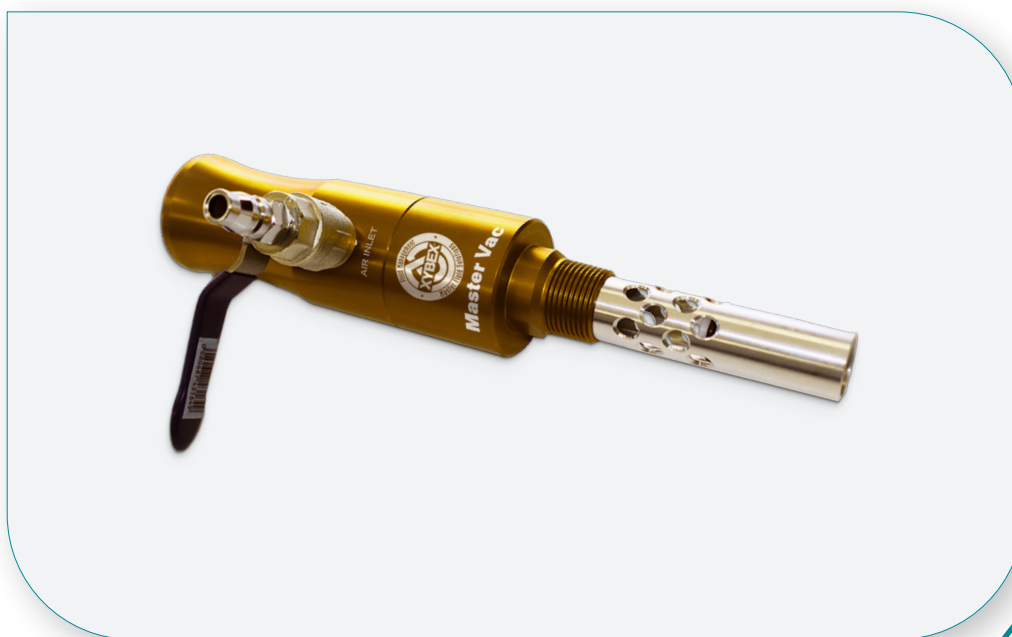
Accessories



Included items:

- 1. 1x Master Vac
- 2. 1x Flex Hose
- 3. 1x Vacuum Wand
- 4. 1x Drum Fit Kit
- 5. 1x 2W Conversion

SPECIFICATION AND APPEARANCE





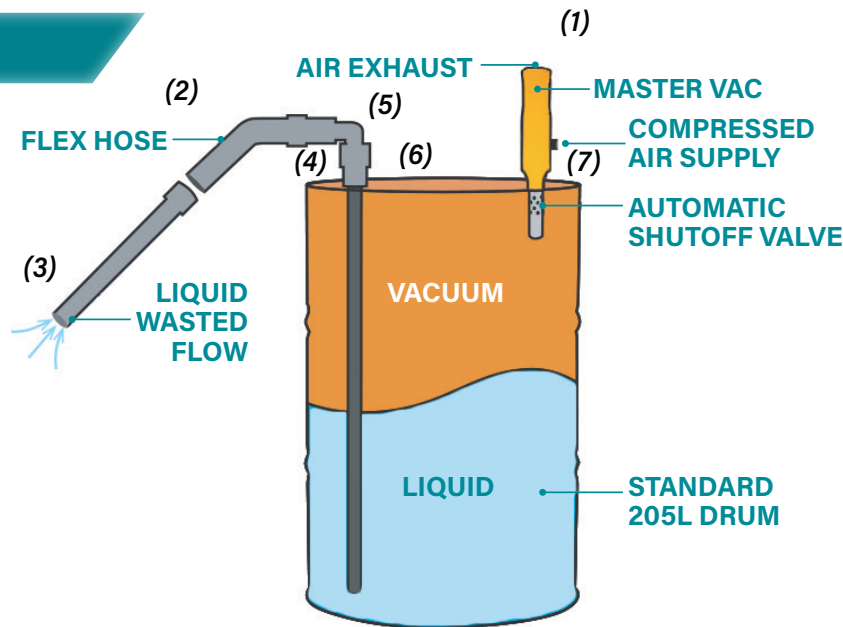
Master Vac

Fluid Removal and Refill System

| Air Pressure | Air consumption (L/sec) | Suction Rate (L/min) |
|--------------|-------------------------|----------------------|
| 50 (PSI) | 6.5 | 45 |
| 75 (PSI) | 4.8 | 75 |
| 100 (PSI) | 9.2 | 100 |

**Not recommended to run under 50PSI*

Installation



- 01** Remove large and small bungs from the 205L (44 gallon) drum
- 02** Firmly secure Drum connector (6) and Hose Elbow connector (5) to large hole of drum
- 03** Screw in MASTER VAC body (1) into the small hole of drum
- 04** Connect Hose (2) to Hose Elbow connector (5) (Might need hot water to connect)
- 05** Connect other end of Hose (2) to Hose to Wand connector (4) (Might need hot water to connect)
- 06** Plug Wand (3) into Hose to Wand connector (4)
- 07** Ensure Ball Valve Tap (7) is in the off/closed, position
- 08** Connect compressed air into MASTER VAC Ball Valve Tap (7)
- 09** Turn Ball Valve (7) to the on position and start suck in
- 10** When drum is full the MASTER VAC unit will stop suction



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Troubleshooting

| Problem | Cause | Solution |
|-----------------------------|---|--|
| 1. Unit has poor suction | <ul style="list-style-type: none"> a. Clogged hose or drum entry b. Air escaping through thread connections c. Air pressure is too low d. Float valve is stuck in closed position | <ul style="list-style-type: none"> a. Clean hose and check drum entry points b. Check that all fittings have been securely tighten to drum c. Check that air pressure is above 50PSI d. Check float valve that its not stuck |
| 2. Water coming out of unit | <ul style="list-style-type: none"> a. Plastic float valve is stuck or is unable to move freely up and down (swarf) | <ul style="list-style-type: none"> a. Check that float valve is in good working order and floats freely up and down Master Vac body |

Note:

Its always recommended to wear safety apparel when operating the Master Vac - Fluid Removal and Refill System Care for the environment - dispose of industrial waste safely!



Master Vac

Fluid Removal and Refill System

MANUFACTURER'S WARRANTY CARD

Product name: Master Vac

Model: Master Vac

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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