



POLIVAC TERMINATOR



OPERATIONS MANUAL & TROUBLE SHOOTING GUIDE

POLIVAC TERMINATOR

Technical specification

- Vacuum system 2 x 1100 watt 2 stage tangential motors
- Solution Pump 1 x 170 psi sealed electric pump 240v 10A
- Body Fibreglass body with Aluminium sub frame
- Switches 3 x Red self illuminating push button switches.
- Water capacity Solution tank 55 litres
- Recovery tank 20 litres

Standard cleaning equipment included

- 1 x 5 mtr solution hose
- 1 x 5 mtr vacuum hose
- 1 x 12 inch 2 jet wand
- 1 x 15mtr Power cable

How to Use Your Polivac Terminator



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1. 240v power socket inlet.
2. Vacuum # 1 on/off switch
3. Vacuum # 2 on/off switch
4. Solution Pump on/off switch.



1. Pump pressure switch adjustment. Factory set to Maximum
2. Solution outlet fitting.
3. Waste water dump valve



Fig 3

- Pictured (Fig #3) above is the water cut off system used in the Terminator. The mesh cage houses the cut off float preventing waste water from entering the vac motors.
- This is the working position of the float. The Aluminium deflection plate stop water spray/mist from entering the float system.
- It is vital to the vac motors that mesh screen be free from any lint or hair which would impede the air flow of the vacuums.



Fig 4

- Pictured (Fig4) below is the filter from the other side. The filter is easily remove for cleaning.
- The float ball can be easily seen to ensure correct operation.of the float ball to ensure free travel.

- Pictured (Fig5) above shows the waste water dump valve in the up position allowing the water to be emptied & disposed of. The valve is a slide gate sealed unit that only requires operator to lift up to dispense water & to push down to close.
- Ensure valve is completely closed before operation to obtain maximum suction.



Fig 5

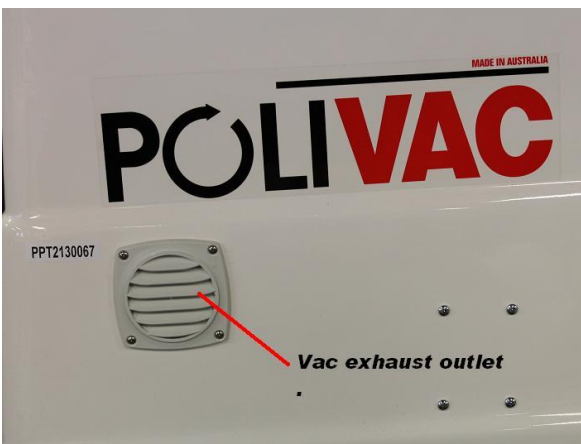


Fig 10

- The above picture shows the exhaust point for the vacuum motors.
- If at any stage the operator experiences water coming from this point it indicates foam is passing by the filter & this needs to be stopped. Water coming from this point can only come thru the vac motors. To prevent foam build up, use an antifoaming chemical agent. Do so by pouring a small amount of antifoam solution directly into waste tank prior to steam cleaning.

OPERATIONAL INSTRUCTIONS FOR TERMINATOR

1. Connect power cable to 240v socket inlet (Fig 1 # 1)
2. Connect the male end of solution hose (Fig 8) to the solution outlet on machine (Fig2)
3. Connect the female solution hose end to the male connection of the wand trigger (Fig 9)
4. Take the G-vac hose (Fig7) & connect to the wand end & the inlet on the dome.
5. Fill unit with hot or cold water Note Do not exceed 50 degrees celcius for hot water as this will weaken & damage internal pump seals.
6. Engage both vac switches & pump switches to start operation. Depress brass trigger to release water & cleaning has begun.

TROUBLE SHOOTING GUIDE

LACK OF VACUUM

- Check that the dump valve is closed & sealing,
- Ensure dome lid is seated correctly & tightly sealed
- Check that both vac motors are working & switched are illuminated red.
- Check waste tank float cage to ensure ball is not trapped in the up position
- Check wand mouth to ensure it is not obstructed.
- Check suction hose for any holes or splitting.

LOW OR FLUCTUATING PRESSURE

- Check sufficient water levels.
- Check the pump switch to ensure power is available
- Check wand jets for blockages.
- Check that solution filter in rear tank is clean & free from any obstructions.



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