

MDM & MXR MACHINE CHECKLIST FOR PIPELINE SUPPLIED MACHINES

AIMS

1. To check adequate gas supply
2. To check correct functioning of controls and flowmeters
3. To check the automatic cut-out of nitrous oxide flow
4. To check reservoir bag for leaks

METHOD

Start with machine plugged into gas outlets

Gas
Check

1. Ensure both Oxygen and Nitrous Oxide pressures are Green on local gas alarm panel (auto manifold fed systems) or check pressure regulator gauges

Failsafe
Check

2. Open flow control with mixer control set at 50% oxygen
3. Disconnect Oxygen probe fr from pipeline terminal
4. Check that both flowmeters fall to zero

Flowmeter
and Controls
Check

5. Reconnect Oxygen Probe
6. Set mixture control at 100%
7. Open flow control. Set flow meter at 6 litres/minute oxygen
8. Set mixer control at 50%
9. Check that both flow meters indicate 3 L/min \pm 0.5 L/min

Reservoir Bag
Inspiratory valve
Check

10. Turn off flow control. Set mixture control at 100% oxygen
11. Occlude common gas outlet
12. Press oxygen flush to inflate reservoir bag
13. Check that bag holds pressure and no gas escapes from Inspiratory valve

Machine ready for use

***Please note: MXR R A Machines: adjustment of mixture control will not automatically maintain original flow setting.**