



MSS PureGas

Laser cutting gas filtration

Protect your fiber laser from gas pipeline contamination.

PLUG & PLAY



Save money



Save time



Reduce your carbon footprint

mssnitrogen.com

MSS PureGas

Save thousands on gas contamination repairs!

MSS's extensive experience of laser cutting has highlighted that there are significant risks of damage to fiber laser cutting heads from assist gas contamination from the gas supply, storage vessels or pipework.

If you don't have adequate assist gas protection in place your laser is at risk.

MSS Puregas filtration may be installed on any fiber laser system to give a high level of enhanced protection against particle or oil contaminants that may be present in the assist gas being used. The Puregas system is an important safeguard against expensive cutting head damage and lost production downtime.



Protect your laser cutting head

Nitrogen/oxygen/mix panel:

- Oxygen Filter <0.01 micron
- Three stage filtration
- Oil vapour removal to 0.03mg/m³
- Dust free <0.01 micron

Air cutting gas panel:

- Three stage filtration
- Oil vapour removal to 0.03mg/m³
- Dust free <0.01 micron

Key Benefits

- Protect your fiber laser cutting head from particulate damage
- Protect your laser system from oil contamination damage
- Save thousands in potential repair costs
- Extended cover lens life
- Extra peace of mind
- Extended nozzle life

**The complete solution to suit all laser cutting operations.
Request a quote today!**

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Part of the MSS Group