



## Features

- Nitrogen, Oxygen, Air
- 12 months or 1000 hours service intervals
- Quick installation in line with existing nitrogen lines

Oil-Shield™, high purity oil vapour and particulates filtration panel.

Protect you laser, cutting head and pneumatics from oil and dust particles in your gas lines.

50 bar working pressure solution, and customisable filtration sequences suitable for every application.

# Oil Shield™



Specification	
Flow	400 Nm <sup>3</sup> /hr
Contaminants	Dry dust   Oil aerosol/wet dust   Oil vapor
Working pressure	50 bar (725 psi)
Maximum Oil Carry over (mg/m <sup>3</sup> )	0.003*
Element Service	After 1,000 operating hours or 1 year
Pressure Drop	1 bar

\*After DD(+)/PD(+) with inlet oil concentration of 10 mg/m<sup>3</sup>.

