

## Technical Data Sheet

### Magnum 2000 PLUS™ PAPR with Electronic Motor Control

The Magnum 2000 Plus is a TH2/3P\* system complete with integral audible and visual alarms for low battery and blocked filter indication compatible with a range of headpieces to suit most working environments.

*PAPR = Powered Air Purifying Respirator*



Specification	Weight:	1.2 kg including battery, belt and filter
	Air Flow:	Typically 185 litres per minute
	Battery Duration:	Typically 8 hours (Dependant on age & condition of power unit/battery pack/filter)
	Pack quantity:	1
	Code:	M23/2000 Plus/CB (kit including power unit, battery and intelligent charger and belt).
Materials	Belt:	Nylon: Buckle Polypropylene: Webbing
	Power Unit/Battery Case:	ABS/Polycarbonate
	Battery Cells:	NiMH (Nickel Metal Hydride)
	Filter:	Pleated glass micro fibres. Frame: ABS
	Pre-filter: (Standard)	Polyester Matting
	Pre-filter: (Odour)	Polyester Matting Impregnated with Carbon
Standard	Standard:	EN12941 powered filtering devices incorporating a helmet or hood
	Classification:	TH2P TH3P*
	Nominal Protection Factor (NPF):	50 500
	Assigned Protection Factor (APF): <sup>†</sup>	20 40
		*with M23LHF head piece and M23P3/5 filter only
<p><sup>†</sup> EN 529 (HSG53) acknowledges that laboratory performance is not always achievable in real use.</p> <p>These figures are taken from EN 529 and are the minimum level of protection which it is calculated 95% of wearers who are trained in the use of the equipment should achieve in practice, with well-maintained equipment. These figures are valid for use in the UK and may differ in other countries.</p> <p>Headpiece Compatibility - M23CHFUV, M23LHF, M23FSWVN, M23AWSN, M23HFUVHTT, M23HFUVHTGP, M23CHFUV, M23RVSN, M23FUVN, M23AWS9/13</p>		

**For further information please contact**

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