

High flow rates for hot or dirty environments

Adjustable air flow between 170-305 litres per minute ensures a constant flow of fresh air, perfect for hot and humid conditions.

Slim and lightweight

A slim, lightweight belt-mounted regulator makes for comfortable all-day welding.

Many helmet options

Achieve a Required Minimum Protection Factor (RMPF) of 100+ when you combine the 3M™ Versaflo™ V-500E with our 3M™ Speedglas™ Welding Helmets 9100 Air, 9100 FX Air or 9100 MP Air.



3M™ Versaflo™ Supplied Air Regulator V-500E

Light on your belt & heavy on protection

The balanced, belt-mounted V-500E supplied air regulator allows you to adjust the airflow between 170 litres per minute to 305 litres per minute.

A constant flow of clean, filtered air makes the V-500E regulator ideal for working in hot and humid conditions when used in combination with the 3M™ Speedglas™ welding helmet 9100 Air, 3M™ Speedglas™ welding helmet 9100 FX Air and 3M™ Speedglas™ welding helmet 9100 MP Air.



Connects to breathable air hoses

The V-500E regulator connects to an approved breathable air hose with a new quick-release connection. The supplied air must be of breathable quality meeting the performance standards of AS/NZS1716. A range of breathing air filtration systems are available to remove oil, water vapour or non-toxic, unpleasant odours. See page 83.

Innovative & quiet

The Versaflo regulator V-500E features a low flow warning whistle and a silencer that reduces the regulator's noise level to less than 65 dBA - the equivalent of a typical conversation. The V-500E unit can be positioned on the belt to suit both left and right handed users and a swivelling bayonet connector allows the breathing hose to move freely to the most comfortable position.

Respiratory standards

The Versaflo regulator V-500E complies with Australian and New Zealand standards AS/NZS1716 for supplied air respirators and delivers a Required Minimum Protection Factor (RMPF) of 100+.

Technical Data	3M™ Versaflo™ SAR V-500E
Approvals Respiratory Protection	Conforms to AS/NZS1716
Required Minimum Protection Factor (RMPF)	100+
Airflow Nominal Pressure Range Maximum Pressure	170-305 litres/minute 3.5-8 bar 10 bar
Weight	514 grams
Noise level dB	Max 65 dB
Feeder Hose	Conforming to AS/NZS1716
Inlet and auxiliary port	1/4 inch BSP thread
To view compatible breathing air filtration systems, see page 83	

Part No	Description
85 20 17	3M Versaflo V-500E regulator with belt.
For spare parts breakdown, please see page 82.	