



# COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

[www.ahbinc.com](http://www.ahbinc.com)

ISO Certified

[customerservice@ahbinc.com](mailto:customerservice@ahbinc.com)

Certification/ Class (Standard)	95 (GB2626-20 06)	99 P2 (AS/NZ 1716:2012)
Filter performance – (must be ≥ X% efficient)	≥ 95%	≥ 99%
Test agent	NaCl	NaCl
Flow rate	85 L/min	95 L/min
Total inward leakage (TIL)* – tested on human subjects each performing exercises	N/A	≤ 8% leakage (individual and arithmetic mean)
Inhalation resistance – max pressure drop	≤ 350 Pa	≤ 70 Pa (at 30 L/min) ≤ 250 Pa (at 85 L/min)
Flow rate	85 L/min	Varied – see above
Exhalation resistance - max pressure drop	≤ 250 Pa	≤ 120 Pa
Flow rate	85 L/min	85 L/min
Exhalation valve leakage requirement	Depressurization to 0 Pa ≥ 20 sec	Leak rate ≤ 30 mL/min
Force applied	-1180 Pa	-250 Pa
CO <sub>2</sub> clearance requirement	≤ 1%	≤ 1%