



## FLOW SCIENCES STANDARD PRODUCT SERIES TESTING

Each enclosure series is tested to relevant standards based on enclosure dimensions.

*Note: Each custom unit is tested to the relevant standards based on enclosure design.*

### Testing Performed

Standard Testing				Optional Testing
Enclosure Type	ASHRAE-110 <sup>a</sup> ANSI/AIHA Z9.5 <sup>b</sup>	ISO 14644-7 <sup>c</sup>	ISO 10648 <sup>d</sup>	Surrogate Powder <sup>e</sup>
ETA, EVA	✓	✗	✗	✓
EHA, EHP, EHG	✓	✗	✗	✓
EVP	✓	✗	✗	✓
EGP, EGG	✓	✓	✗	✓
ECP, ECG	✓	✓	✗	✓
END	✗	✗	✓	✓

a) ANSI/ASHRAE 110-2016: Methods of testing Performance of Laboratory Fume Hoods

b) ANSI/AIHA Z9.5-2012: Laboratory Ventilation

c) ISO 14644-7: Cleanrooms and associated controlled environments – Part 7: Separative devices (clean air hoods, gloveboxes, isolators and mini-environments)

d) ISO 10648-2 Containment enclosures – Part 2: Classification according to leak tightness and associated checking methods. Test performed is the 'Pressure change method' (5.2)

e) ISPE Good Practice Guide: Assessing the Particulate Containment Performance of Pharmaceutical Equipment.

