

**JSXFA Pulse Jet  
Sizing Algorithm Worksheet**

(If more than one valve pulsing at a time, please specify in notes)

Pulse Duration – Solenoid ON Time		sec
Pulses Per Minute		-
Filter Bag/Cassette Surface Area		ft <sup>2</sup>
Filtering Velocity (i.e. Air-to-Cloth Ratio)		fpm
Number Of Filter Bags/Cassettes Per Valve		-
Pulse Jet Valve (Header) Operating Pressure		psi
Header Air Temperature		°C
Header Supply Line ID		mm
Number of Valves on Header		-

Notes:

\*Tell us if you need an estimate on after pulse header residual pressure or header recharge time, etc.