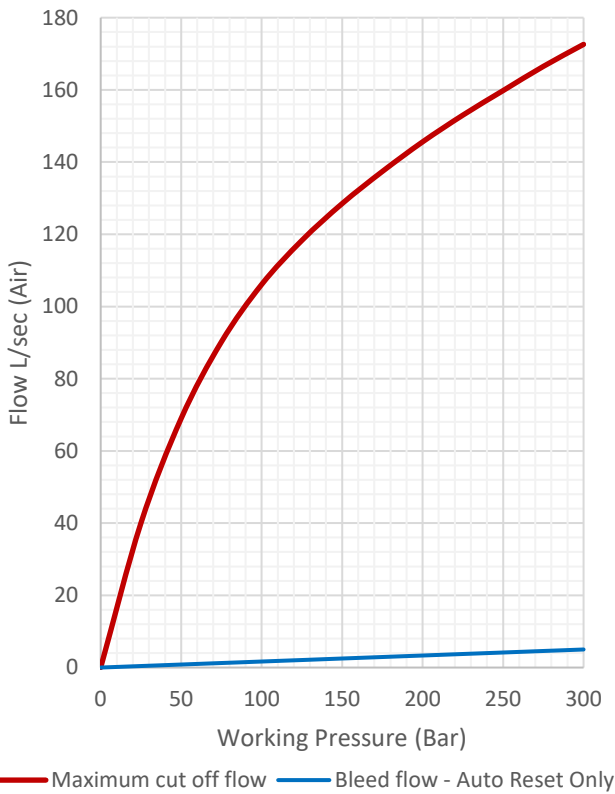


## Burst Protection Valves

The burst protection valve, or flow limiting valve, was developed for safety reasons. The valve is designed to prevent a dangerous, uncontrolled discharge of high-pressure gas or liquid in the event of pipeline or component failure. A sudden drop in pressure across the valve, resulting from a downstream line failure, automatically causes a spring biased spool to move across and shut off the flow. The flow rate at which this shut off occurs is set by means of a lockable metering spindle which determines the area of control orifice.

Our burst protection valves can be manufactured from a wide range of materials including Aluminium Alloy, Stainless Steel, Brass and Aluminium Bronze. Valves are offered in both automatic and manual reset versions.

G10 Flow Performance



*G10 Burst protection valve manufactured from Aluminium Alloy*

Valve Type	Ports (standard)	Max Working Pressure bar (psi)	Orifice Area mm <sup>2</sup>	Gas or Liquid
<b>G10</b>	3/8" BSP	310 (4,500)	44.0	Both



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