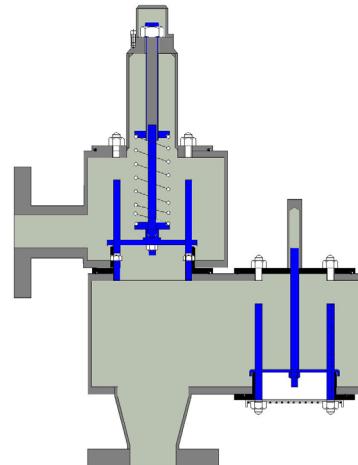


Product Highlights

- Closed vent Spring Loaded
- Standard Pressure settings + 100 mbarg to 2 barg
- Standard Vacuum settings - 2 mbarg to - 0.8 barg
- Size range 2" (50 mm) - 12" (300 mm)
- Standard body materials - Aluminium, Carbon steel, Stainless steel
- Standard trim material - Stainless steel
- Diaphragm material - PTFE
- Removable seats
- Standard full form flanges - ANSI / DIN / JIS / Specials
- Lightweight design
- Steam Jackets
- Proximity Switches to indicate pallet lift
- Tri clamp / screwed connections available
- Alternative materials for hazardous applications
- Non standard applications consult factory



B100 CVS

Features

Low cost maintenance

Lightweight design provides easy handling whilst interchangeable components ensure standard parts are easily replaced

Connections

All valves are supplied with full form flanges to meet individual requirements. Other connections are available upon request.

Testing / Quality

All products are factory tested and fully certified.

Self Draining

All products are designed so that any condensate drains away from seating areas.

Low leakage

Standard seating design ensures minimum leakage of less than 1 scfh at 90% of set pressure.

Internal Parts

Internal parts are stainless steel as standard. Non standard materials available upon request.

Non Standard Applications

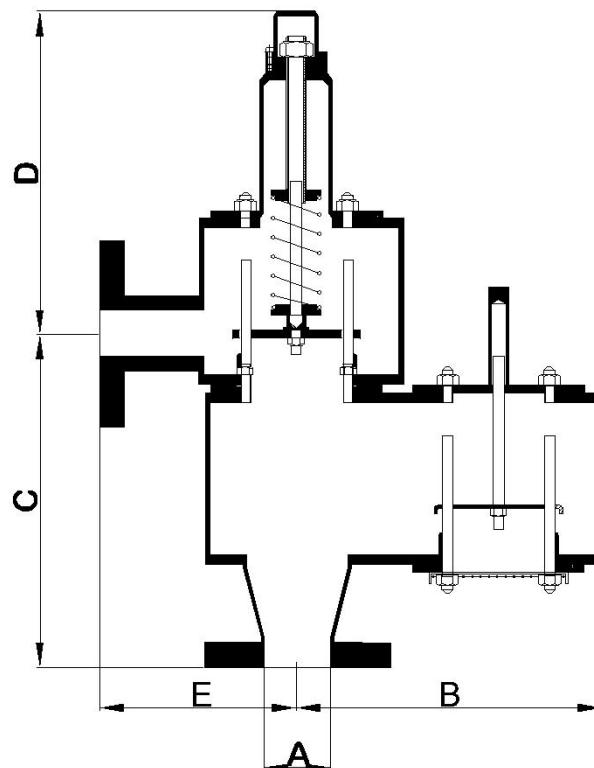
There are numerous options available for special applications. Exotic materials such as Hastelloy and various plastics can be offered to suit the most hazardous of environments. Special coatings can be applied for extreme service. For low temperature duties, internal parts can be PTFE coated to prevent seizure.

See separate section in catalogue.

* All products are subject to continuous development and subsequently 3B Controls reserve the right to change specifications outlined in this catalogue without notification.

B100 Series CV Spring Pressure & Vacuum Relief Valves

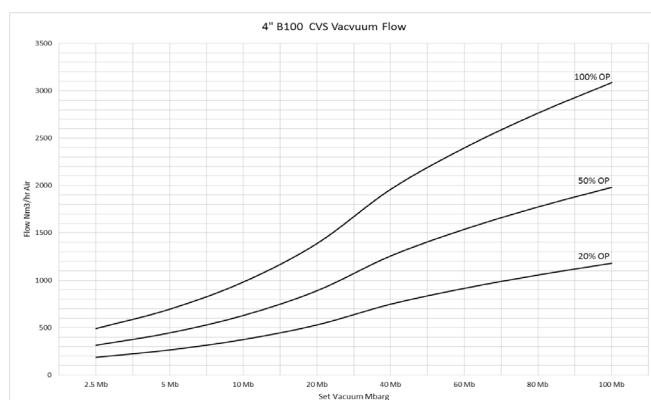
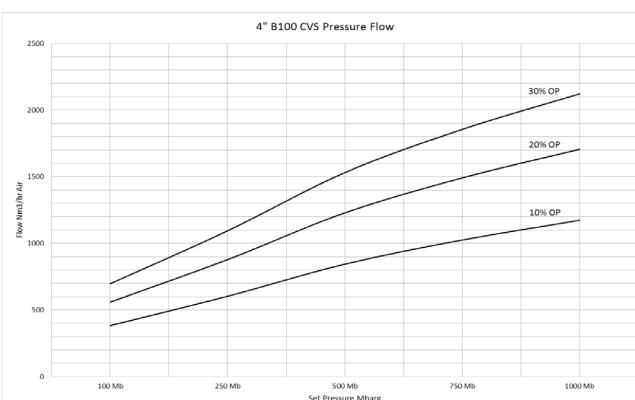
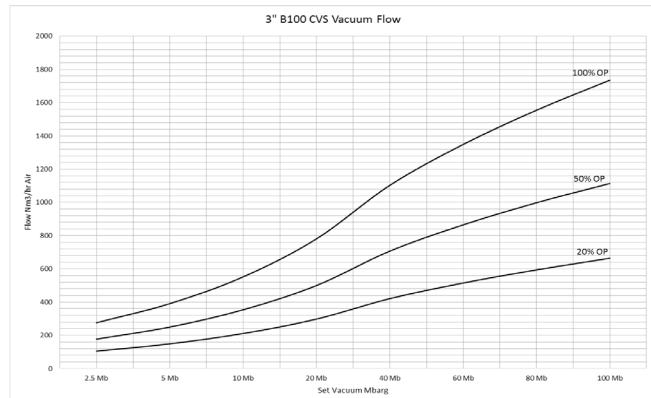
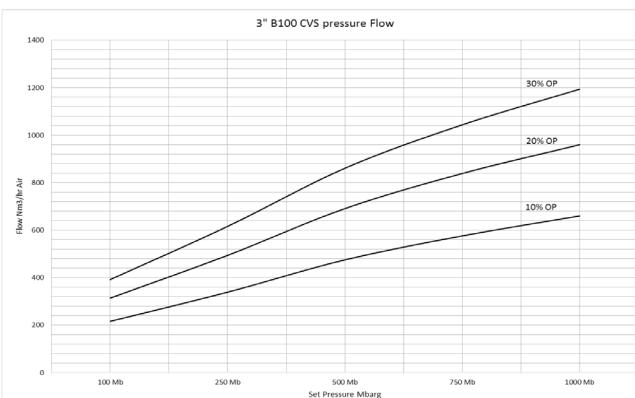
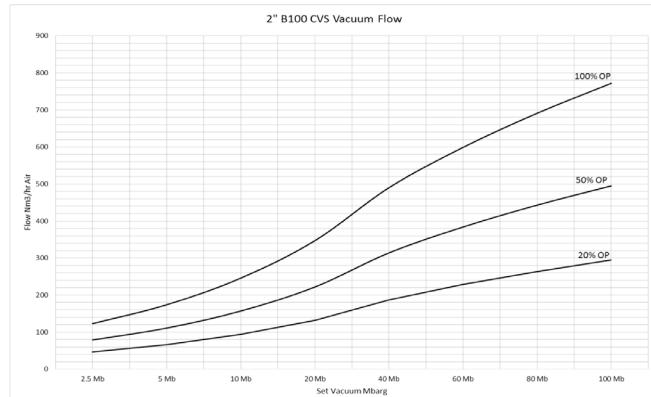
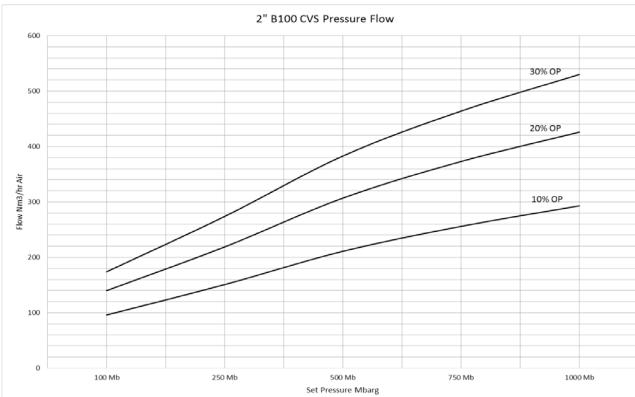
 3B Controls



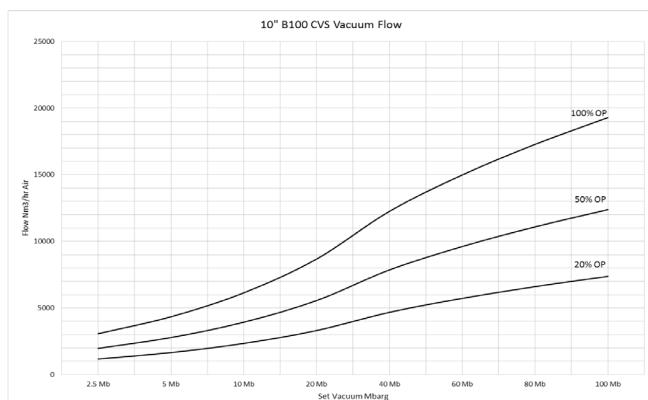
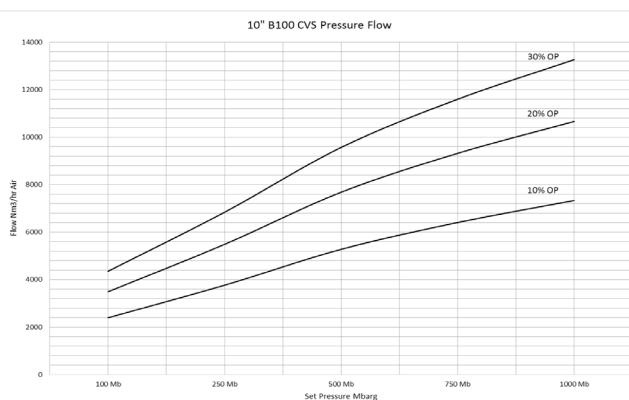
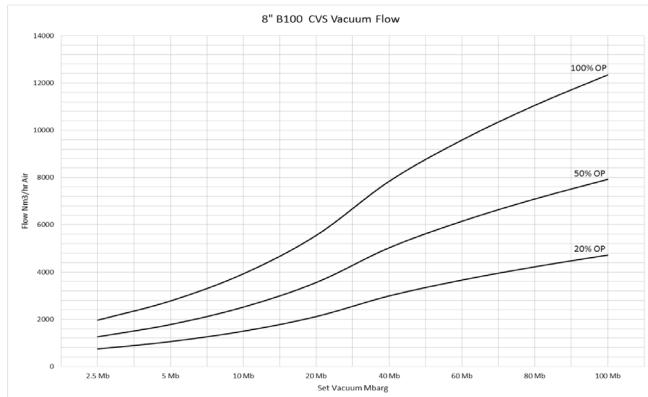
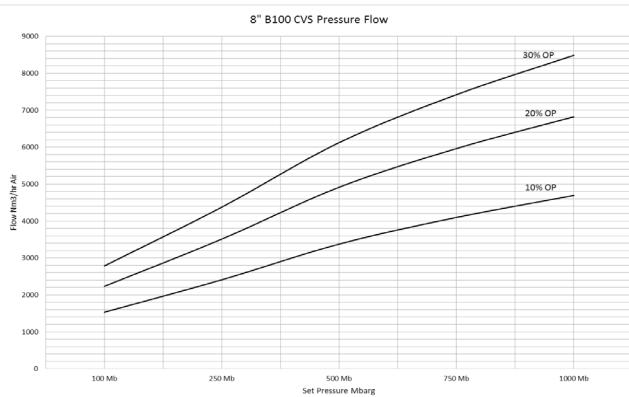
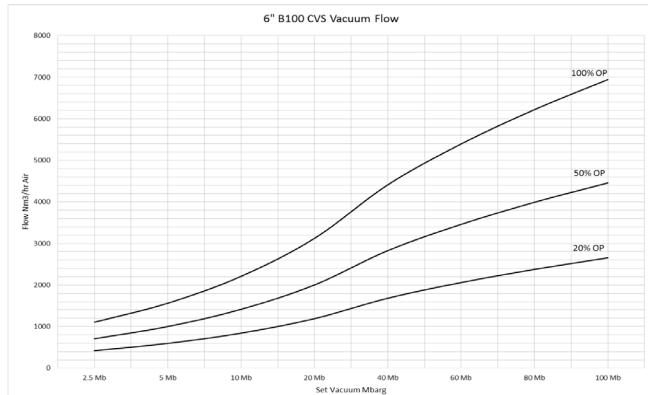
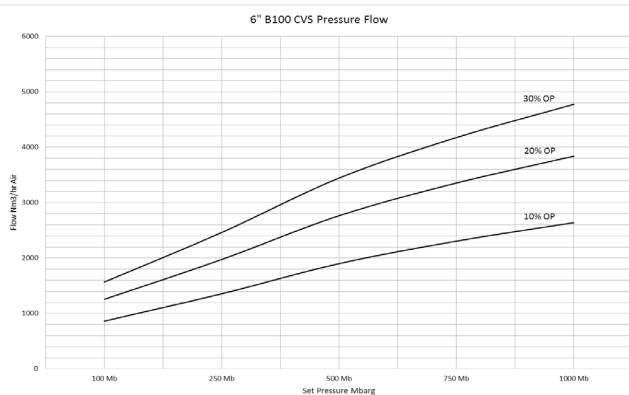
Dimensions

	A	B	C	D	E
50(2")	54	252	270	314	135
80(3")	84	308	328	325	160
100(4")	108	355	410	352	185
150(6")	161	516	471	355	251
200(8")	211	576	495	425	289
250(10")	255	701	623	490	332
300(12")	305	741	716	540	382

B100 Series CV Spring Pressure & Vacuum Relief Valves



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