

Safety Pop-Off Valves

Application

- For use on compressors and in compressed air service

Feature

- Designed to protect un-fired pressure vessels from over-pressure

Specification

- Maximum temperature: 400°F (204°C)

Approvals

- ASME Code, National Board Certified
- CSA B51-03 certified

Soft Seat

Material

- Constructed of precision machined brass bar stock with a silicone disc sealing on the brass

Male NPT	Preset Pressure PSI	SCFM	Brass Part #
1/4"	100	51	KSV10-100
	125	62	KSV10-125
	150	73	KSV10-150
	175	84	KSV10-175



Standard

Materials

- Brass valves are supplied with a stainless steel ball
- Stainless valves are all stainless construction with a soft seat

Specification

- Temperature range -65°F to 400°F (-54°C to 204°C)

Male NPT	Preset Pressure PSI	SCFM	Brass Part #	SCFM	Stainless Steel Part #
1/4"	30	30	SV30	35	SV30SS
	100	90	SV100	92	SV100SS
	125	110	SV125	112	SV125SS
	150	130	SV150	132	SV150SS
	175	150	SV175	153	SV175SS
	200	170	SV200	173	SV200SS



brass



stainless steel

Heavy Duty, High Capacity

Material

- All-brass construction with stainless steel ball on a precision machined brass seat

Male NPT	Preset Pressure PSI	SCFM	Brass Part #
1/2"	30	73	SV30HD ¹
	100	208	SV100HD
	125	254	SV125HD
	150	300	SV150HD
	175	346	SV175HD
	200	391	SV200HD



¹ Constructed with soft seat