

## Safety Pop-Off Valves

**Applications:**

- for use on compressors and in compressed air service

**Features:**

- designed to protect un-fired pressure vessels from over-pressure
- ASME Code, National Board Certified
- CSA B51-03 certified
- maximum temperature: **400°F (204°C)**

---

### Soft Seat

**Feature:**

- 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"     | <b>100</b>          | 51   | <b>KSV10-100</b> |
|          | <b>125</b>          | 62   | <b>KSV10-125</b> |
|          | <b>150</b>          | 73   | <b>KSV10-150</b> |
|          | <b>175</b>          | 84   | <b>KSV10-175</b> |




---

### Standard

**Features:**

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

| Male NPT | Preset Pressure PSI | SCFM | Brass Part # | SCFM | Stainless Steel Part # |
|----------|---------------------|------|--------------|------|------------------------|
| 1/4"     | <b>30</b>           | 35   | <b>SV30</b>  | 35   | <b>SV30SS</b>          |
|          | <b>100</b>          | 89   | <b>SV100</b> | 92   | <b>SV100SS</b>         |
|          | <b>125</b>          | 109  | <b>SV125</b> | 112  | <b>SV125SS</b>         |
|          | <b>150</b>          | 129  | <b>SV150</b> | 132  | <b>SV150SS</b>         |
|          | <b>175</b>          | 149  | <b>SV175</b> | 153  | <b>SV175SS</b>         |
|          | <b>200</b>          | 168  | <b>SV200</b> | 173  | <b>SV200SS</b>         |




---

### Heavy Duty, High Capacity

**Feature:**

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

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



<sup>1</sup> constructed with soft seat