

## Safety Pop-Off Valves

### Applications

- For use on compressors and in compressed air service

### Feature

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

### Specifications

- 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"     | 100                 | 51   | KSV10-100    |
|          | 125                 | 62   | KSV10-125    |
|          | 150                 | 73   | KSV10-150    |
|          | 175                 | 84   | KSV10-175    |



### 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"     | 30                  | 35   | SV30         | 35   | SV30SS                 |
|          | 100                 | 89   | SV100        | 92   | SV100SS                |
|          | 125                 | 109  | SV125        | 112  | SV125SS                |
|          | 150                 | 129  | SV150        | 132  | SV150SS                |
|          | 175                 | 149  | SV175        | 153  | SV175SS                |
|          | 200                 | 168  | SV200        | 173  | SV200SS                |



### 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"     | 30                  | 73   | SV30HD <sup>1</sup> |
|          | 100                 | 208  | SV100HD             |
|          | 125                 | 254  | SV125HD             |
|          | 150                 | 300  | SV150HD             |
|          | 175                 | 346  | SV175HD             |
|          | 200                 | 391  | SV200HD             |



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