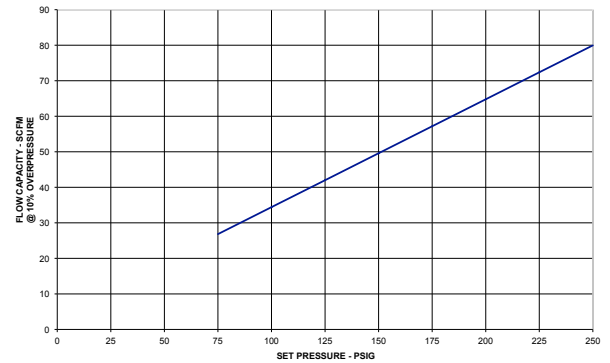


## ASME Safety Valves

### Model SP

- Designed for applications where a compact size is required and high flow capacities are not needed. For example, a 3 HP compressor may add 10 SCFM of air into the receiver at 125 PSI (860 kPa). The "SP" will flow 42 SCFM at 125 PSI (860 kPa) set pressure, so it will be adequate for this system.
- Resilient fluorocarbon (Viton) rubber pad insures valve is bubble-tight to within 10% of set pressure.
- All brass construction with stainless steel spring.
- Stamped with "UV" and "NB" symbols.
- Set pressure tolerance  $\pm 3\%$  of set pressure.
- 120°C max. temperature.

Flow Chart

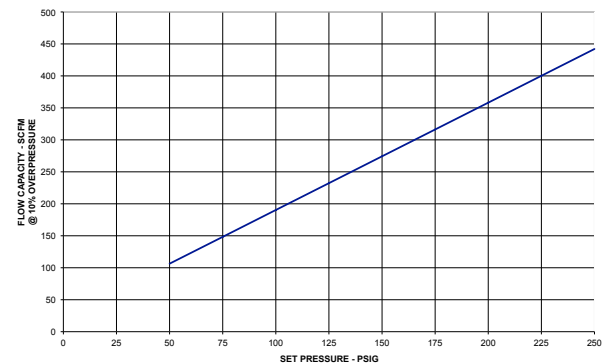


Model	Connection	Set Pressure	Pad Material	Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex		
SP12	1/8" NPT	75-250 PSI	Viton	38	14.3	30	On Request
SP25	1/4" BSPT/NPT	75-250 PSI	Viton	41	14.3	30	On Request
<i>Stocked Items</i>							
SP25	1/4" BSPT	965 kPa	Viton	41	14.3	30	<b>4012510</b>
SP25	1/4" BSPT	1034 kPa	Viton	41	14.3	30	<b>4012520</b>
SP25	1/4" BSPT	1103 kPa	Viton	41	14.3	30	<b>4012530</b>
SP25	1/4" BSPT	1379 kPa	Viton	41	14.3	30	<b>4012540</b>
Test Certificate (Optional)							<b>4014995</b>

### Model SF

- Designed for systems where large flow capacities are needed.
- Resilient pad insures valve is bubble-tight to within 10% of set pressure.
- All brass construction with zinc-plated piano wire spring and a rubber seal, offered in silicone or fluorocarbon.
- Stamped with "UV" and "NB" symbols.
- Set pressure tolerance  $\pm 3\%$  of set pressure.
- 90°C max. temperature.

Flow Chart



Model	Connection	Set Pressure	Pad Material	Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex		
SF50	1/2" NPT/BSPT	50-250 PSI	Optional	86	22.2	170	On Request
<i>Stocked Items</i>							
SF50	1/2" BSPT	862 kPa	Silicone	86	22.2	170	<b>4012800</b>
SF50	1/2" BSPT	965 kPa	Silicone	86	22.2	170	<b>4012900</b>
SF50	1/2" BSPT	1034 kPa	Silicone	86	22.2	170	<b>4013000</b>
SF50	1/2" BSPT	1090 kPa	Silicone	86	22.2	170	<b>4013100</b>
SF50	1/2" BSPT	1138 kPa	Silicone	86	22.2	170	<b>4013200</b>
SF50	1/2" BSPT	1200 kPa	Silicone	86	22.2	170	<b>4013500</b>
SF50	1/2" BSPT	1399 kPa	Silicone	86	22.2	170	<b>4014000C</b>
SF50	1/2" BSPT	1600 kPa	Silicone	86	22.2	170	<b>4014500</b>
Test Certificate (Optional)							<b>4014995</b>

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