

ASME Safety Valves

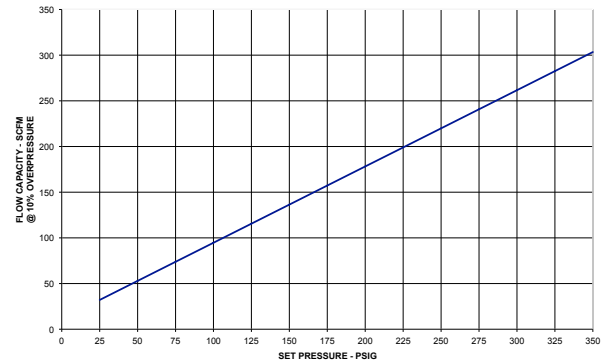
Model ST

- Standard safety valve for small air compressor systems and related applications.
- Compact size.
- High flow capacity.
- Resilient rubber pad (silicone or fluorocarbon) insures valve is bubble-tight to within 10% of set pressure.
- All brass construction with zinc-plated piano wire spring.
- Stamped with "UV" and "NB" symbols.
- Set pressure tolerance $\pm 3\%$ of set pressure.
- 120°C max. temperature.



Model	Connection	Set Pressure	Pad Material	Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex		
ST12	1/8" NPT	25-350 PSI	Optional	51	17.5	60	On Request
ST25	1/4" BSPT/NPT	25-350 PSI	Optional	51	17.5	60	On Request
ST38	3/8" NPT	25-350 PSI	Optional	51	17.5	60	On Request
<i>Stocked Items</i>							
ST25	1/4" BSPT	172 kPa	Silicone	51	17.5	60	4010650
ST25	1/4" BSPT	241 kPa	Silicone	51	17.5	60	4010675
ST25	1/4" BSPT	262 kPa	Silicone	51	17.5	60	4012676
ST25	1/4" BSPT	290 kPa	Silicone	51	17.5	60	4012678
ST25	1/4" BSPT	345 kPa	Silicone	51	17.5	60	4010677
ST25	1/4" BSPT	414 kPa	Silicone	51	17.5	60	4010700
ST25	1/4" BSPT	552 kPa	Silicone	51	17.5	60	4010710
ST25	1/4" BSPT	758 kPa	Silicone	51	17.5	60	4010800
ST25	1/4" BSPT	862 kPa	Silicone	51	17.5	60	4010900
ST25	1/4" NPT	862 kPa	Silicone	51	17.5	60	4010950
ST25	1/4" BSPT	965 kPa	Silicone	51	17.5	60	4011000
ST25	1/4" BSPT	1035 kPa	Silicone	51	17.5	60	4012000
ST25	1/4" BSPT	1090 kPa	Silicone	51	17.5	60	4012200C
ST25	1/4" BSPT	1379 kPa	Silicone	51	17.5	60	4012290
Test Certificate (Optional)							4014995

Flow Chart



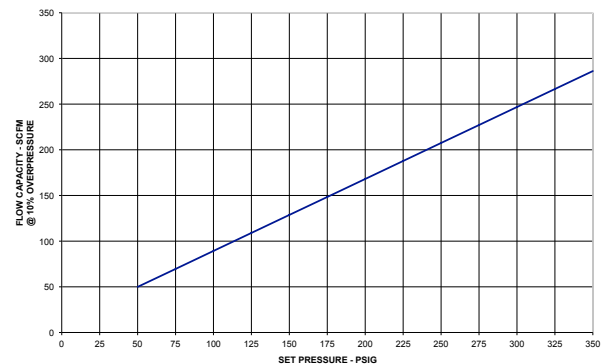
Model SA

- Designed for high temperature applications such as intercoolers and after-coolers, where a compact size is required.
- All brass construction, stainless steel spring and stainless steel ball seating on brass seat.
- Stamped with "UV" and "NB" symbols.
- Set pressure tolerance $\pm 3\%$ of set pressure.
- 200°C max. temperature.



Model	Connection	Set Pressure	Dimensions (mm)		Weight (gms)	Part Number
			Height	Hex		
SA12	1/8" NPT	50-350 PSI	54	17.5	70	On Request
SA25	1/4" NPT	50-350 PSI	54	17.5	70	On Request
SA38	3/8" NPT	50-350 PSI	54	17.5	70	On Request
Test Certificate (Optional)						4014995

Flow Chart



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