



High Performance Steam Safety Valve - EPV 9

The high performance Steam Safety Valve EPV 9 is designed according to ASME Sec.I in requirements. A large scale of orifice sizes ensures optimum selection.

Size	NPS 1½" to 12"	
Set Pressure	3 bar g to 330 bar g	44 psig to 4.786 psig
Material	1.0619 GS	WCB
	1.7357	WC6
	1.4408	C12A

Benefits and features

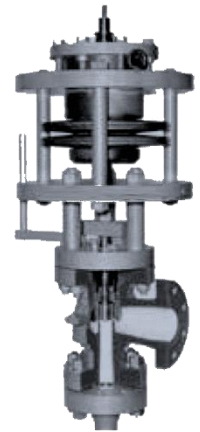
Fixed overpressure and blow-down according ASME Sec. I with no rings hence no requirement for adjustment.

It guarantees a stable position of the disc by mechanical lift stop at full lift. The optimized disc spindle connection offers high seat tightness. The forged inlet nozzle is available with welding connection or flanged connection. Special disk spring design for high pressures and large orifice diameters is proven.

The EPV 9 is full nozzle design and the inlet pressure contained by a forged solid part. The cast outlet body is charged by the relieved pressure only. The valve function is stable up to 25% built up to backpressure.

This product is used for the following applications: power plants and industrial steam generation; steam applications in the petrochemical industry; steam boilers; super heaters and process steam systems.

ASME safety valve EPV 910x.83b with disc spring for high pressure steam application



Elite operates 2 steam test benches for hot setting of steam safety valves

