SAFETY VALVE SV-396-xx

For dry chemical and premixed solution fire suppression systems /
Size range from ½" to 1 ¼"

Data sheet 13306 Rev.00

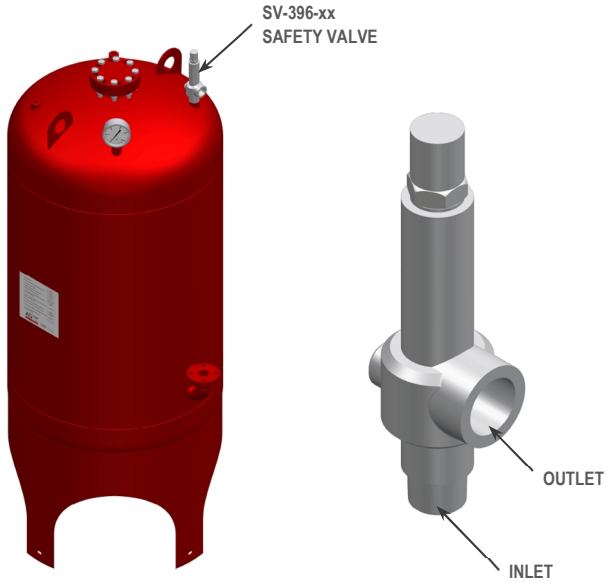
Product descripción

The SV-396-xx safety valve is a protection device designed to automatically relieve overpressure in pressurized systems. It is activated when the inlet pressure reaches a predetermined value, causing the internal mechanism to open and enabling the controlled discharge of the system contents.

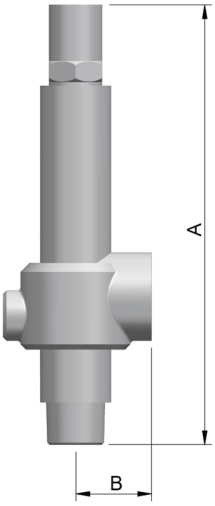
Once the pressure decreases to the specified value, the valve automatically returns to its closed position, restoring the system's tightness.

This equipment constitutes a final safety device, as it operates autonomously, without requiring electrical power supply or external intervention. Its function is to protect pressure vessels and closed systems against overpressure conditions that could lead to structural failures or damage.

It is mainly installed on fire suppression agent tanks and other pressure vessels used in dry chemical or premixed solution systems, ensuring equipment protection and the safe operation of the system.



Dimensions



DIMENSIONS OF SAFETY VALVE SV-396-xx		
Model	A Inch (mm)	B Inch (mm)
SV-396-15	6.89 (175)	1.46 (37)
SV-396-20	7.09 (180)	1.46 (37)
	7.68 (195)	1.54 (39)
SV-396-25	7.68 (195)	1.54 (39)
	8.07 (205)	1.69 (43)
SV-396-32	8.07 (205)	1.69 (43)

Technical data

SV-396-xx SAFETY VALVE							
Model	Inlet	Outlet	Material	Pressure		Temperature	
				Min.	Max.	Min.	Max.
SV-396-15	½" BSP	¾" BSP	Brass-Bronze	7.3 psi (0,5 bar)	319.1 psi (22 bar)	5 ºF (-15 ºC)	464 ºF (240 ºC)
SV-396-20	¾" BSP	¾" BSP					
		1" BSP					
SV-396-25	1" BSP	1" BSP					
		1 ¼" BSP					
SV-396-32	1 ¼" BSP	1 ¼" BSP					

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