

Vacuum Sentry Technology

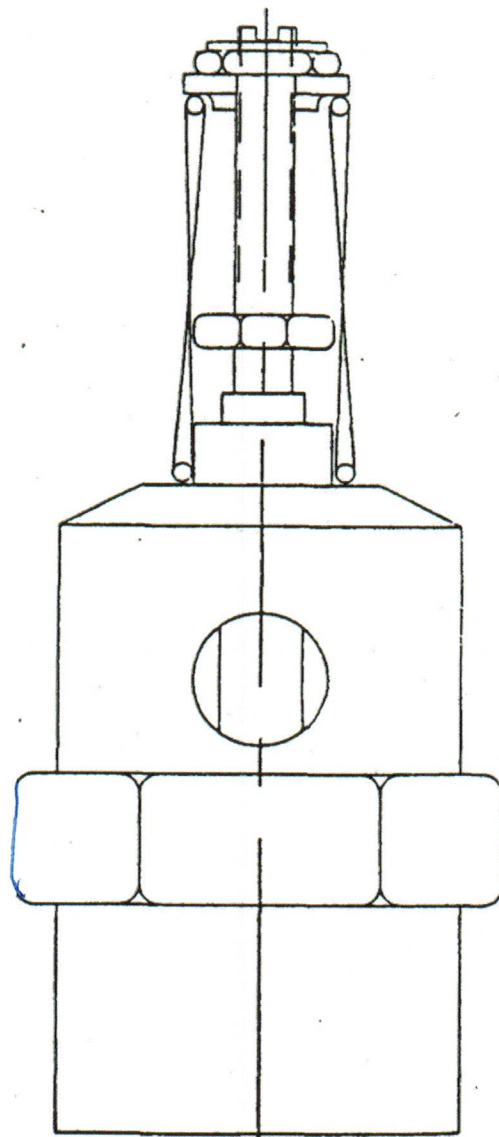
Spring Loaded Adjustable Vacuum Relief Valves

Series VS

Product Description: The VS Series Spring Loaded Adjustable Vacuum Relief Valves are designed and constructed with few parts to assure dependable service. These single seated valves are available in brass and stainless steel, sizes ½" - 2". The Vacuum Sentry is designed to prevent the formation of a vacuum below a predetermined adjustable setting due to the condensing of steam in vessels, or for the control of vacuum on pumps.

Operation: As a vacuum is created, the differential pressure across the Vacuum Sentry's disc overcomes the Vacuum Sentry's adjustable spring setting, and the valve opens to atmosphere.

Ranges:	3" - 15" HG	
	10" - 28" HG	
Seating Body:	Soft Seat Design	
	Viton "O" Ring-backed with metal seats	
Material Inlet:	Brass	
	316SS Stainless Steel	
Connection:	½" - 2" FNPT	
Spring Material:	Stainless Steel	
Pressure Rating:	Brass	200PSI
	Stainless Steel	300PSI
Temperature Rating:	Brass	390F
	Stainless Steel	450F



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