



KINGSLEY ENGINEERING SERVICES

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SR NO.	FEATURES	BENEFITS
SAFETY RELIEF VALVES		
1.	Investment Casted from size 1 to 12 Inches.	<ul style="list-style-type: none"> • Light Weight • Durable in the long run • Good Surface Finish • Resistance to High Pressure and Temp
2.	Designed to prevent vapor loss	<ul style="list-style-type: none"> • The seat leakage is based on API 527 norms that prevents unnecessary vapor loss. • The valve will only start lifting at value of 10% or 20% of the set pressure as per customer requirement. • The phenomenon helps prevent unnecessary vapor loss saving money for our customers.
3.	Required relieving capacity/ Flow Capacity fulfilled.	<ul style="list-style-type: none"> • Required Capacity fulfilled at minimum vapor loss.
4.	Designed for protection	<ul style="list-style-type: none"> • The locking system prevent changes in pressure setting at the time of transportation. • The protection of test gag or seal also ensures performances of such devices are not impacted due to human error.
5.	Asbestos Free	<ul style="list-style-type: none"> • Kingsley products are completely asbestos free.
6.	End Connection	<ul style="list-style-type: none"> • Available in all flange, screw type end connections.
7.	Painting	<ul style="list-style-type: none"> • Painting of valves are performed by studying geographic location of the installation site. • Separate Painting specification for corrosive application, cryogenic application, marine conditions, low temperature application are available with us.
8.	Internal Parts machined with accuracy	<ul style="list-style-type: none"> • All internal parts are machined at our CNC and VMC machines to achieve accuracy. • Contact between Seat/Nozzle and Pallet is critical to performance of our relief

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		valves. Our fully automated machines helps us achieve this accuracy.
9.	Performance & Testing	<ul style="list-style-type: none"> • Safety relief valves are designed as per API 520 and ASME SEC VIII DIV1 and tested in accordance with API 527 at our site. • Kingsley Safety Relief Valves pass through pop-up test, seat leakage test at our in-house testing facility flow rig by generating real-time simulation of customer process parameters.
10.	Customization	<ul style="list-style-type: none"> • Kingsley Safety Relief Valves can be customized based on customer requirements. • Sensors can be integrated on valve body. • Drain Port can be provided. • Jacketing type valves are also one of our finest ranges for viscous vapor medium.
11.	Quality Assurance	<ul style="list-style-type: none"> • Material Traceability available with us for each component used. • Supplier screening is an important part of our purchase operating procedure so that genuine material with MTC and back-up reports are only purchased. • In-coming/In-process and Out-going Inspection in place to assure authenticity of our products.
12.	Value Addition- Our relation is long term	<ul style="list-style-type: none"> • Having Completed over 10,000 installation worldwide we assure not only sale but after sales support also are provided to our customers.