

<b>DOC NO.</b>	<b>KES/SAL/FBN/005</b>	<b>REV NO.</b>	<b>0</b>
<b>DATE:</b>	<b>09.01.2021</b>	<b>DEPT:</b>	<b>SALES &amp; MARKETING</b>

<b>SR NO.</b>	<b>FEATURES</b>	<b>BENEFITS</b>
<b>EMERGENCY RELIEF VALVE</b>		
1.	Design	<ul style="list-style-type: none"> <li>• Light Weight for tank roof</li> <li>• Durable in the long run</li> <li>• Good Surface Finish</li> <li>• Resistance to High Pressure and Temp</li> </ul>
2.	Designed to prevent vapor loss	<ul style="list-style-type: none"> <li>• The seat lifting and reseating phenomenon prevents vapor loss.</li> <li>• The valve will only start lifting at value of 10% or 20% of the set pressure [ as per customer overpressure requirement]</li> <li>• The phenomenon helps prevent unnecessary vapor loss saving money for our customers.</li> </ul>
3.	Required relieving capacity/ Flow Capacity fulfilled.	<ul style="list-style-type: none"> <li>• Required Capacity fulfilled at minimum vapor loss.</li> </ul>
4.	Asbestos Free	<ul style="list-style-type: none"> <li>• Kingsley products are completely asbestos free.</li> </ul>
5.	Painting	<ul style="list-style-type: none"> <li>• Painting of valves are performed by studying geographic location of the installation site.</li> <li>• Separate Painting specification for corrosive application, cryogenic application, marine conditions, low temperature application are available with us.</li> </ul>
6.	Internal Parts machined with accuracy	<ul style="list-style-type: none"> <li>• All internal parts are machined at our CNC and VMC machines to achieve accuracy.</li> <li>• Contact between Seat/Nozzle and Pallet is critical to performance of pressure vacuum relief valves. Our fully automated machines helps us achieve this accuracy.</li> </ul>
7.	Performance & Testing	<ul style="list-style-type: none"> <li>• Emergency Relief Valves are designed as per API 2000, 7<sup>th</sup> Edition and tested in accordance with API 2521 at our site.</li> <li>• Kingsley Emergency Relief Valves pass through pressure and flow test conducted at our in-house flow rig by generating real-time simulation of customer process parameters.</li> </ul>

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9.	Customization	<ul style="list-style-type: none"> <li>• Kingsley Emergency Relief Valves can be customized based on customer requirements.</li> <li>• Sensors can be integrated on valve body.</li> <li>• Drain Port can be provided.</li> <li>• Jacketing type valves are also one of our finest ranges for viscous vapor medium.</li> </ul>
10.	Quality Assurance	<ul style="list-style-type: none"> <li>• Material Traceability available with us for each component used.</li> <li>• Supplier screening is an important part of our purchase operating procedure so that genuine material with MTC and back-up reports are only purchased.</li> <li>• In-coming/In-process and Out-going Inspection in place to assure authenticity of our products.</li> </ul>
11.	Value Addition- Our relation is long term	<ul style="list-style-type: none"> <li>• Having Completed over 10,000 installation worldwide we assure not only sale but after sales support also are provided to our customers.</li> </ul>