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SR NO.	FEATURES	BENEFITS
PRESSURE VACUUM RELIEF VALVE/BREATHING 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 10% phenomenon that prevents vapor loss. • The valve will only start lifting at value of 10% of the set pressure or set vacuum. • 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 weather protection. [Applicable only for venting to atmosphere type of valve ranges]	<ul style="list-style-type: none"> • Weather hood protection with bird screen prevent entry of foreign particles. • The protection also ensures the deadweight & pallet arrester are protected against rainfall, snow, or bird nesting that might impact the performance of the valve and disturb calibration.
5.	End connection	<ul style="list-style-type: none"> • Available in all flange, screw type end connections.
6.	Asbestos Free	<ul style="list-style-type: none"> • Kingsley products are completely asbestos free.
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 pressure vacuum relief valves. Our fully

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		automated machines helps us achieve this accuracy.
9.	Performance & Testing	<ul style="list-style-type: none"> Pressure Vacuum relief valves are designed as per API 2000, 7th Edition and tested in accordance with API 2521 at our site. Kingsley Pressure Vacuum Relief Valves pass through pressure drop and flow test conducted at our in-house flow rig by generating real-time simulation of customer process parameters.
10.	Customization	<ul style="list-style-type: none"> Kingsley Pressure Vacuum 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.