

Protect your investment with Rupture Disc and Safety Valve Combination

- *Elfab's introduction of "PRV-GARD", designed to extend valve life -*

Rupture discs and holders are commonly used in combination with pressure relief valves (PRVs). Even though rupture discs can be used on their own, the benefits of using both are making this solution a popular choice in the process industries. Not only can this combination extend valve life, it can also improve maintenance schedules and support with emission control, while helping to reduce long-term costs.

Due to increasing safety pressures on businesses, Elfab recognised the demand for a robust design to improve overall safety performance and sought to develop a technically superior rupture disc assembly (PRV-GARD), combining Elfab's leading rupture disc ranges with an improved holder solution that allows safe opening of a rupture disc when installed before a pressure relief valve. With its increased face to face holder design, it ensures that full opening after burst is achieved, eliminating the risk of the disc protruding the holder; a significantly important factor when using a rupture disc and PRV in series.

In addition, the valve life is extended with the use of a rupture disc and holder in situ as using both helps to extend and isolate the contained media from the safety valve, allowing customers to benefit from cost savings in purchasing less exotic materials for the valve. Using our rupture discs in combination, it will assure a high quality operation and support with SIL ratings.

Using Elfab's new and improved combination design will not only improve maintenance schedules and support with emission control, it will increase overall safety performance and prolong valve expectancy. For those applications that require additional valve protection, Elfab will work with you to achieve a practical solution.

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