

Fugitive Emission Compliant PRV Design Minimize Process Media Emission

RESULTS

- PRV is equipped with a premium seat and seal design that provides excellent tightness, resulting in zero leakage
- Lubricant-free and organic residue free pressure relief valve assembly to ensure no contamination to the process

APPLICATION

Pressure Relief Valves

CUSTOMER

Polysilicon Plant in China

CHALLENGE

The customer is expressing concerns about the potential risks posed by valve leakages and emissions, which could be hazardous to both operators and the environment.

The customer is facing challenges with traditional valve assemblies that rely on grease, as it poses a risk of contaminating the process and compromising the quality of the product.

SOLUTION

Customized lubricant-free fugitive compliant PRV assembly backed by in-house degreasing and clean room capabilities ensure no organic residue remains on the nozzle and disc surface.



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