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## **Check-Valve with low Cracking Pressure for Gas Recovery Systems**

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To prevent backflow of boil-off gas into a cryostat or any other cryogenic system, a check valve with a low cracking pressure may be installed. This check valve should be placed in the boil-off gas line at ambient temperature. Design considerations and applications of such low-cracking- pressure check valves will be described and presented.

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