

Proper Check Valve Selection and SPD Operation

Inlet and outlet check valves play an important role in the function of secondary pressure drainers: controlling the direction of fluid flow. Manufacturers of secondary pressure drainers design their equipment with a balance of certain check valve characteristics in mind, such as materials of construction, size, performance, etc. Changing these characteristics can seriously affect the performance of secondary pressure drainers. The use of improperly sized or selected check valves can significantly affect SPD capacity, shorten equipment life, or render the unit inoperable.

Since check valves are critical system components, the selection of appropriate check valves is essential for proper operation of secondary pressure drainers. Always use the original SPD manufacturer's recommended check valves to achieve proper operation.

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