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This rating refers to the product's ability to resist ingress of high temperature and high pressure steam or water. This rating is used to determine the suitability of products that are used in high temperature and high pressure wash down or sanitisation equipment.

For a part to be rated to IP69K it must withstand high pressure and steam cleaning, tested using 80°C water at 80-100 bar pressure at a flow rate of 14-16L/min. The test nozzle is supported 10-15cm from the tested part at angles of 0°, 30° and 90° for 30 seconds at each position.

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