

卫生级安全阀 (溢流阀) Sanitary Safety Valve(Relief Valve)

应用：

安全阀广泛应用于食品、饮料、乳制品、制药、啤酒等行业。它的安全设计使得它能保护设备，所以它安装在排放压力的回路，对管路、泵、装置、储罐等起安全保护作用。

Application:

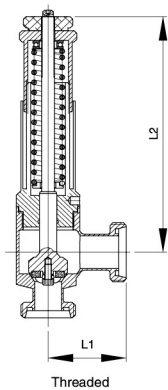
Safety valve is widely used in food, beverage, dairy, pharmaceutical, beer and other industries. Its safety design allows it to protect the equipment, so it is installed in the emission pressure circuit, to protect safety of the pipeline, pump, device, storage tank, etc.

技术数据：

材质：304, 316L
 密封圈：EPDM
 最高温度：130°C
 灭菌温度：150°C
 工作压力：0.5-6 bar

Operating Principles:

Technical Detail:
 Material:304, 316L
 Sealing/o-ring: EPDM
 Max Temperature : 130°C
 Sterilization Temperature : 150°C
 Working pressure : 0.5-6 bar



工作原理：

安全阀通过调整带有压力螺母的弹簧来校准一个特定压力。在正常的工作压力下，阀门是关闭的。当管路中的压力超过特定压力时，阀门打开，让压力得到释放，以减少管道系统中的压力。该阀门可以带手柄，从而实现阀门部分开启。也可以增加气动装置，便于对阀门和管路进行CIP清洗。

Operating Principles:

The relief valve adjusts a specific pressure by adjusting the spring with the pressure nut. The valve is closed under normal working pressure. When the pressure in the pipeline exceeds the specific pressure, the valve opens and the pressure is released to reduce the pressure in the piping system. The valve can be opened with a handle to enable the valve to be partially opened. It can also add pneumatic devices to facilitate CIP cleaning of valves and pipelines.



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SIZE	L2	L1		
		Welded	Threaded	Clamped
DN25	210	49	71	62
DN32	220	49	71	62
DN40	230	52.5	74.5	65.5
DN50	240	61.5	84.5	74.5