

压力比例阀 Proportional Pressure Regulator

流量放大器 Dome loaded pressure regulator



在此压力比例阀为提供流量放大器引导信号的压力，通过控制隔膜顶部的压力，我们可以控制流量放大器的输出压力。
流量放大器亦称为圆顶式或先导式压力调压阀，它可以是调压阀或背压阀的应用。透过搭配流量放大器的使用，亦能用于水、油、蒸气...等介质，能解决压力比例阀对于气体或流体的限制，也能满足大流量及高解析度的需求。

This Proportional Pressure Regulator provides pilot pressure to the ratio relay volume booster. By controlling pilot pressure at the top of the diaphragm, we can control the output pressure of volume booster. Volume booster is also called a dome-loaded or pilot-operated pressure regulating valve, which can be used as pressure regulating valve or back pressure valve.

By Combining a proportional pressure regulator with a volume booster, one can regulate pressure and flow of special media such as water, oil, steam, etc. It can also solve the flow rate limitation offered by single proportional pressure regulator.

产品规格 Specifications

系列 Type	压力比例阀 Proportional Pressure Regulator		
型号 Model	QKL-B1T	QKL-B1S	QKL-B4H
输入讯号 Input Signal	4-20mA / 0-10V /RS485		
输出压力 Output Range	0~8 bar	0~30 bar	0~70 bar
监控信号 Monitor Output	1-5V / 0-10V / 4-20mA		
工作电源 Power Supply	DC24V(≤4W)	DC24V(≤4W)	DC24V(≤14W)
系列 Type	流量放大器 Volume Booster		
型号 Model	1P0R2	120P2	
介质 Medium	一般空气、特殊气体、水、油、蒸气...等 Air、Gas、Water、Oil、Steam...etc		
*口径 Port	G3/4"、1"		G1"1/2、2"
输出压力范围 Output Range	0~15、1~50		0~15、1~50
CV 值(CEI EN 60534-2)	9.8 m³/hr		25 m³/hr

*如需 3/4"以下的口径，请与业务洽询。If you need a port below 3/4", please contact our sales.

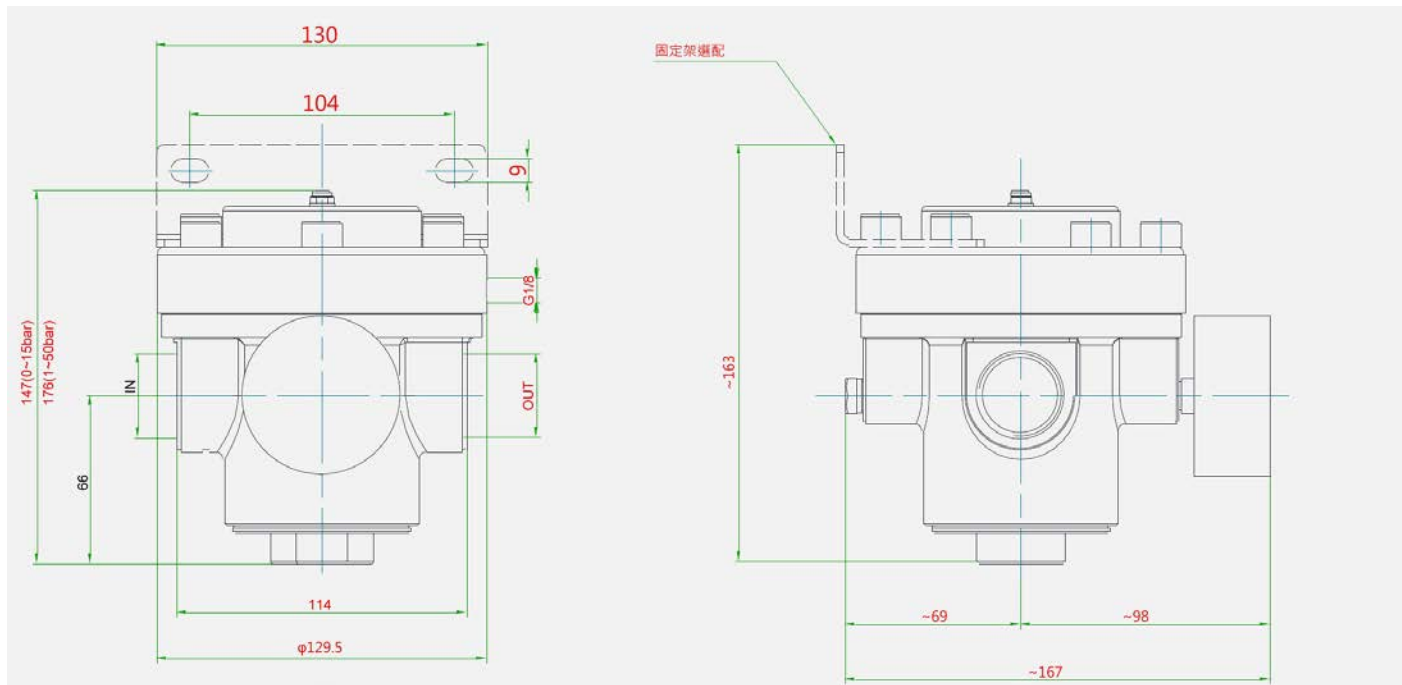
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外观尺寸 Overall Dimension

1P0R2



120R2

