

压力比例阀 Proportional Pressure Regulator

QKL-B1T+Air Volume Booster



1、QKL-B1T 压力比例阀(Proportional Pressure Regulator)

在此 QKL-B1T 提供流量放大器引导信号的的压力。通过控制隔膜顶部的压力，我们可以控制流量放大器输出的压力。

2、流量放大器(Air Volume Booster)

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，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分辨率的需求。

- QKL-B1T Electronic Pressure Regulator

Provides an air pilot signal to the dome of the air volume booster. By controlling pressure to the top of the diaphragm, we control pressure out of the volume booster.

- Air Volume Booster

Also known as a dome-loaded or pilot-operated pressure regulator. This can be a pressure reducing valve or a back pressure valve. We have many volume boosters available that can handle different pressures, medias and flow rates.

产品规格 Specifications

系列 Type	压力比例阀 QKL-B1T Proportional Pressure Regulator QKL-B1T					
输入讯号 Input Signal	4-20mA / 0-10V / RS485					
监控信号 Monitor Output	1-5V / 0-10V / 4-20mA					
工作电源 Power Supply	DC24V(≤4W)					
响应时间 Response	0.8S					
系列 Type	流量放大器 Type 600.Type 6100. Air Volume Booster Type 600 .Type 6100					
比数 Output Ratio	1:1	1:2	1:3	1:6	3:1	1:1
型号 Model	600-CA	600-CB	600-CC	600-CD	600-BFU	6100-EA
牙口(NPT) Port	3/8"				1/4"	3/4"
输入最大压力(psi) Max. Supply Pressure	250					
最大引导压力(psi) Max. Signal Pressure	150	75	50	25	150	150
最大输出压力(psi) Max. Output Pressure	150	150	150	150	50	150
精度(%)Accuracy	1.0	1.12	1.25	2.0	1.0	1.0
最大流量(L/min @3bar) Max. Flow	910 L					4200L
排气量(Nl/min) Exhaust capacity	425			283	425	2264

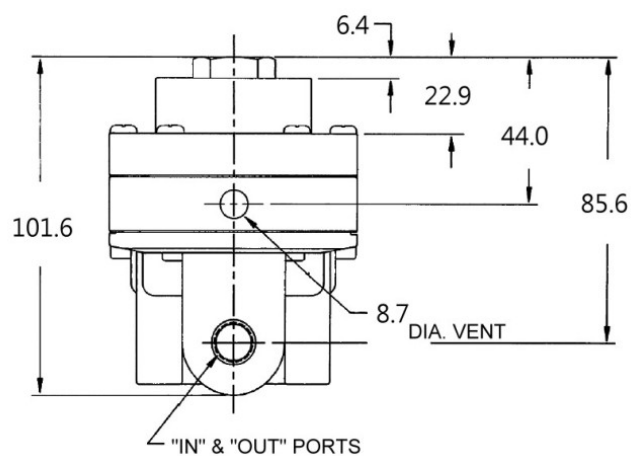
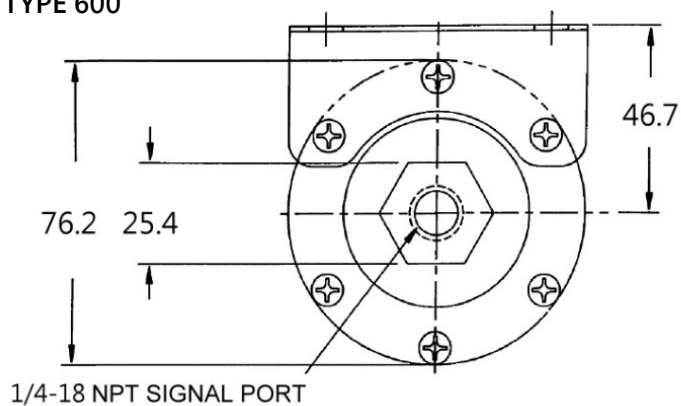
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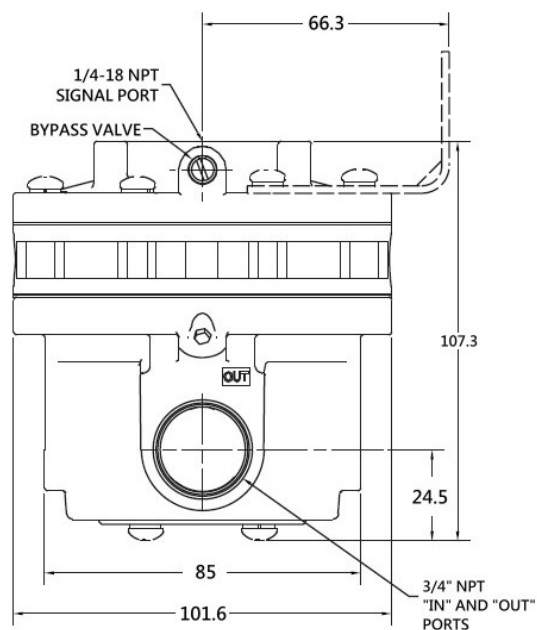
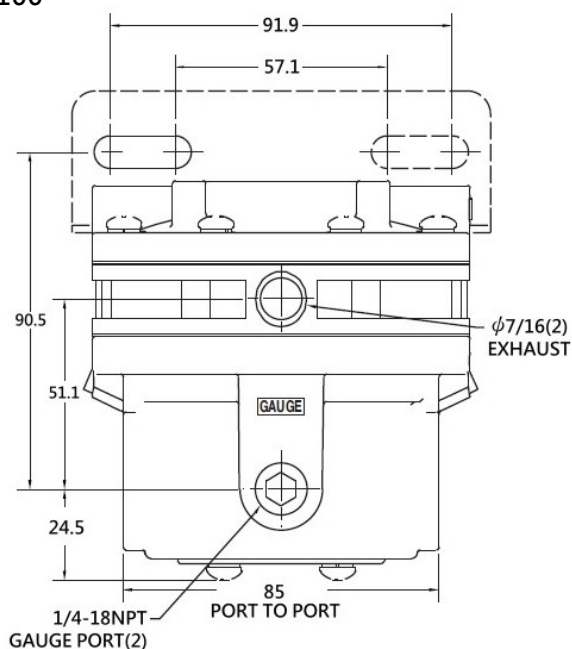


外观尺寸 Overall Dimension

TYPE 600



TYPE 6100



QKL-B1T

