Proportional Pressure Regulator

QKL-B1T+AirPressure Ratio Regulator

Product Description

1、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.

2、Air Pressure Ratio Regulator
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.

Specifications

Type	Proportional Pressure Regulator QKL-B1T
Input Signal	4-20mA / 0-10V /RS485
Monitor Output	1-5V / 0-10V / 4-20mA
Power Supply	DC24V(≦4W)
Response	0.8S
Type	**Air Pressure Ratio Regulator**
Output Ratio	1:20
Model	QKL-BPF
Port	G1/4"
Max. Supply Pressure	172 bar
Max. Signal Pressure	5 bar
Max. Output Pressure	103 bar
Hysteresis	0.5% F.S
Repeatability	1% F.S
Accuracy	1-2% F.S
Flow Coefficient CV	0.06