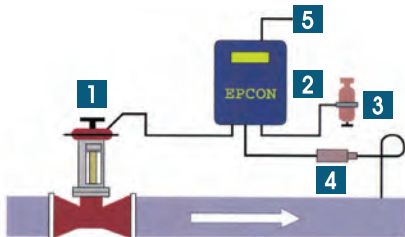
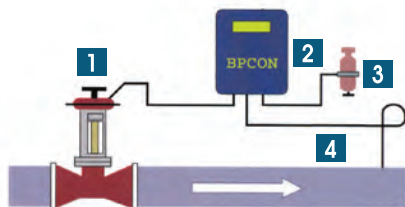
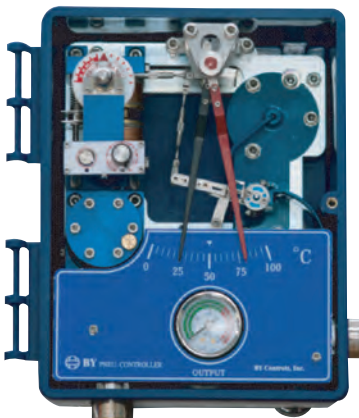




Control Valve EPCON • BPCON



- 1 Control Valve
- 2 EPCON Controller
- 3 Air Filter Regulator
- 4 Transmitter
- 5 Power Supply



- 1 Control Valve
- 2 BPCON Controller
- 3 Air Filter Regulator
- 4 Sensor

► EPCON FEATURES

BY EPCON controller does not require positioner and I/P converter.
This means that EPCON controller is more reliable and cost-effective.

EPCON GENERAL SPECIFICATION

Power Supply Voltage	110 / 220V AC50 / 60Hz, 24V DC
Power Consumption	10W (Max), 9W (Steady state)
Input	4~20mA
Output	4~20mA standard, 5% span accuracy
Control Action	Direct or Reverse
Control Method	P, PI, PID
Local Set Point Adjustment	Push Button Switches and Digital Display
Remote Set Point Adjustment	4~20mA Standard Input
Display Modes	Process Value(PV), Set Point(SP)
Air Input	2.4±0.1 bar (35±1.5 psi)
Air Output	0.4~2.0 bar (6~30 psi)
Air Consumption	Zero at steady state conditions
Accuracy	0.5% of Full Span
Ambient Temperature Rating	-20~60°C
Dimension	228(W)×295(H)×149(D)mm
Enclosure / Material	IP44 / Polycarbonate

► BPCON FEATURES

BY BPCON controller is applied to the process control of liquid, gaseous or vapor media.
The controller is generally used in combination with temperature or pressure control device as control valve.

BPCON GENERAL SPECIFICATION

Control Action	Direct or Reverse
Control Method	PI, PID
Air Input	2.4±0.1 bar (35±1.5 psi)
Air Output	0.4~2.0 bar (6~30 psi)
Air Consumption	Steady: 0.13 Nm ³ /h. Maximum: 2.6 Nm ³ /h
Proportional Action	Proportional band 0~200%
Integral Action	0~10 minutes per repeat
Derivative Action	0~5 minutes per repeat
Accuracy	With in 1% Scale
Pneumatic Connection	PT 1/4"
Ambient Temperature Rating	-20~60°C
Dimension (only controller)	228.6(W)×261.5(H)×181(D)mm
Material	Polycarbonate