

## Large Capacity Back Pressure Valve MODEL 6801 SERIES



A back pressure valve is a kind of relief valve to obtain a constant level of pressure in the first stage of valve operation. This type of valve makes it easier and speedier for the user to control pressure in the tank with a large buffer, purge a given quantity of mixed gas or to carry out such other operations which are rather hard to do with a second-stage control valve commonly in use.

### Features

- ◆ Handy panel mount type
- ◆ Quick regulation of primary pressure
- ◆ Greaseless, clean valve perfect for control of pure gases

### Applications

- ◆ Tank pressure control
- ◆ Control of constant flows of mixed gases

### Standard Specifications

Type	6801A	6801B
Set pressure range	0~294kPa	0~588kPa
Max. exhaust flow rate	300L/MIN	
Proof pressure	784kPa	
Repeatability	Within $\pm 1\%$ of the rated pressure	
Heat resistance	70°C	
Materials of parts exposed to fluids	SUS 316, Viton, fluorocarbon resin	
Connection end	Rc1/2	