

Back Pressure Valve MODEL 6800 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. Much interest is being focused on this type of valve as a new concept of pressure control.

Features

- ◆Handy panel mount type
- ◆Compact in size, light in weight
- ◆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

Type	6800A	6800B	6800AL	6800BL
Set pressure range	0~294kPa	0~588kPa	0~294kPa	0~588kPa
Max. exhaust flow rate	1L/MIN	0.8L/MIN	10L/MIN	10L/MIN
Proof pressure	784kPa	784kPa	784kPa	784kPa
Materials of parts exposed to fluids	A:Al,brass,NBR SS:SUS316,Viton			
Connection end	Rc1/8,Rc 1/4			