

Compact Back Pressure Valve

for flow chemistry

FC-BPV Series



Palm-sized compactback pressure valve

With its small internal volume, the valve can regulate back pressure quickly even at low flow velocities with a simple turn of the knob.

- Wetted parts made solely of PTFE
- Easy regulation of back pressure by simply turning the knob
- Easy disassembling and cleaning

Notes: The device has been improved to prevent damage to the PTFE sheet when the valve is closed.



Approx. 70 mm

Specifications

Model	FC-BPV1-100	FC-BPV1-250	FC-BPV1-500
Pressure Regulation Range	0−1.0 MPa	0-2.5 MPa	0-5.0 MPa
Wetted Part Material	PTFE and FFKM		
Internal Volume	Approx. 30 μL		
Connector	Flat seal (M6)		



DFC Co., Ltd. Device for Flow Chemistry

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Business Description

Development and sales of laboratory equipment

Fields of Expertise

- Flow chemistry
- Liquid chromatography and HPLC
- Laboratory equipment for other applications