



Automatic regulation of back pressure to a preset value with a pressure sensor

With the pressure sensor, this unit automatically regulates back pressure to a preset value under variable conditions including constantly changing flow velocities.

- Small internal volume for regulation of back pressure at low flow velocities
- Wetted parts made solely of PTFE
- Externally controllable through serial communication

Main Specifications

Model	FC-ABPR-250	FC-ABPR-500
Pressure Range	0–2.5 MPa	0–5.0 MPa
Wetted Part Material	PTFE (with the pressure sensor made of SUS316 coated with Teflon)	
Connector	IN: 1/16" taper seal (No.10-32UNF) OUT: Flat seal (M6)	
Power Supply	AC 100–240 V 50/60 Hz 50 W	



Business Description

- Development and sales of laboratory equipment

Fields of Expertise

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