

METERING AND MEASUREMENT SYSTEMS

Dynamic Balancing / Differential Pressure Valve

PRODUCT OVERVIEW

The ATLAS ADP dynamic balancing valve enables energy savings by regulating water flow in heating and cooling systems.



TECHNICAL SPECIFICATIONS

Application	Heating and cooling (HVAC) systems
Operating principle	Dynamically balances water flow and regulates differential pressure
Energy requirement	No electrical power required (mechanical operation)
Installation location	Installed on the return line
Balancing	Excellent control and system balancing in variable-flow systems
Energy savings	Saves energy by preventing excess flow
System protection	Extends thermostatic valve life and eliminates flow noise
Adjustment	Easy installation, flow verification and adjustment control
Construction	Comprises a control valve, actuator and diaphragm
Threaded models	DN20 - DN50 (brass threaded connection)
Flanged models	DN65 - DN100
Scope	Manufactured in diameters from DN20 to DN100

Technical values summarise the product family. Options, dimensions and operating limits must be confirmed for the selected model.