



**Accurate control
with perfect
balance.**

Electronic Pressure Independent Valve (ePIV)

The ePIV unites four functions in one ready-to-install unit: measuring, controlling, balancing and shutting. This is how you increase efficiency during planning, implementation and operation.

- Time-saving and safe valve selection in accordance with maximum volumetric flow
- Rapid, simple installation and commissioning
- Automatic, permanent hydraulic balancing through the valve
- Securing of the correct amount of water with differential pressure changes and with partial loads
- Real time information of the measured flow rate



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BELIMO[®]

Energy-efficient:

- Zero leakages thanks to air bubble tight-closing characterised control valve (leakage rate A in accordance with EN12266-1)

Flexible:

- Easy-to-adjust maximum flow rate

Installation-friendly:

- All components combined in a single unit

Time-saving:

- Markedly reduced effort for hydraulic balancing

Versatile:

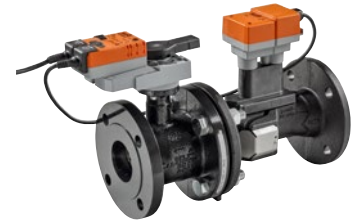
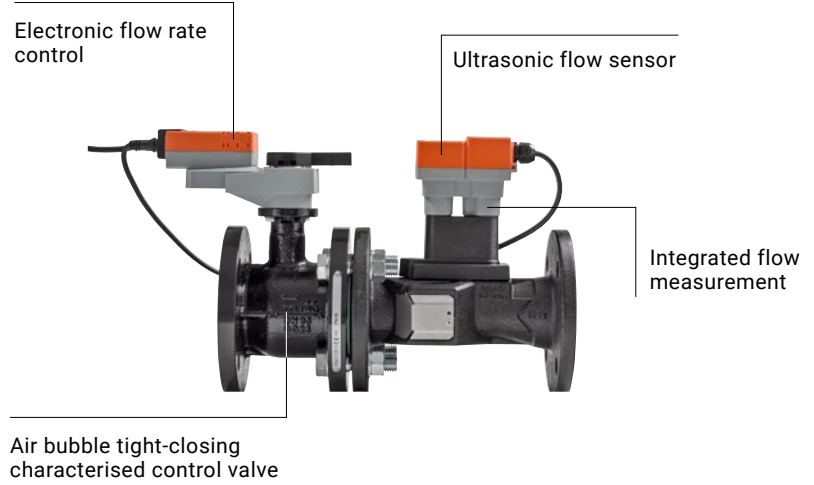
- Conventional or Belimo MP-Bus®, Modbus, BACnet communication

Reliability:

- Electronic Fail-Safe with SuperCap function

Secure:

- Desired flow rate under all conditions



Electronic Pressure Independent Valve (ePIV) DN 65–150

Model	V _{nom} (l/s)	V _{nom} (l/min)	DN [mm]	Nominal voltage AC/DC 24 V	Modulating (2 ... 10 V, variable)	Communication protocols			Δps [kPa]	Δp _{max} [kPa]
						MP-Bus®	Modbus	BACnet®		
With standard actuator										
EP065F+MP	8	480	65	24V	•	•			690	340
EP080F+MP	11	660	80		•	•			690	340
EP100F+MP	20	1200	100		•	•			690	340
EP125F+MP	31	1860	125		•	•			690	340
EP150F+MP	45	2700	150		•	•			690	340
With fail-safe actuator										
EP065F+KMP	8	480	65	24V	•	•			690	340
EP080F+KMP	11	660	80		•	•			690	340
EP100F+KMP	20	1200	100		•	•			690	340
EP125F+KMP	31	1860	125		•	•			690	340
EP150F+KMP	45	2700	150		•	•			690	340
With BACnet/ Modbus actuator										
EP065F+MOD	8	480	65	24V	•	•	•	•	690	340
EP080F+MOD	11	660	80		•	•	•	•	690	340
EP100F+MOD	20	1200	100		•	•	•	•	690	340
EP125F+MOD	31	1860	125		•	•	•	•	690	340
EP150F+MOD	45	2700	150		•	•	•	•	690	340