



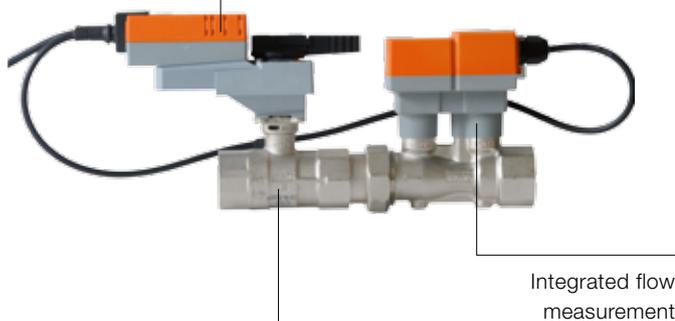
## Electronic pressure-independent valve EPIV. The clever way to control the flow rate.

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

# Electronic pressure-independent valve EPIV. With electronic flow rate setting.

Electronic flow rate control



Air bubble tight-closing characterised control valve

- **Energy-efficient:**  
No 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® communication
- **Secure:**  
Desired flow rate under all conditions

## Four functions in one valve unit – in nominal diameters from DN 15 to DN 150

Electronic Pressure Independent Valve EPIV	Type	Nominal diameter DN [mm]	$\dot{V}_{nom}$		Adjustable maximum flow rate [m³/h]
			[l/s]	[l/min]	
	EP015R+MP	15	0.35	21	0.38...1.26
	EP020R+MP	20	0.65	39	0.7...2.34
	EP025R+MP	25	1.15	69	1.24...4.14
	EP032R+MP	32	1.8	108	1.94...6.48
	EP040R+MP	40	2.5	150	2.7...9
	EP050R+MP	50	4.8	288	5.18...17.28
	EP065F+MP	65	8	480	8.6...28.8
	EP080F+MP	80	11	660	11.9...39.6
	EP100F+MP	100	20	1200	21.6...72
	EP125F+MP	125	31	1860	33.5...111.6
	EP150F+MP	150	45	2700	48.6...162

Medium temperature: -10°C...+120°C System pressure (ps): 1600 kPa

Find out more about this innovative characterised control valve now. Contact your Belimo representative.

Belimo worldwide: [www.belimo.com](http://www.belimo.com)



5-year warranty



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive Support

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