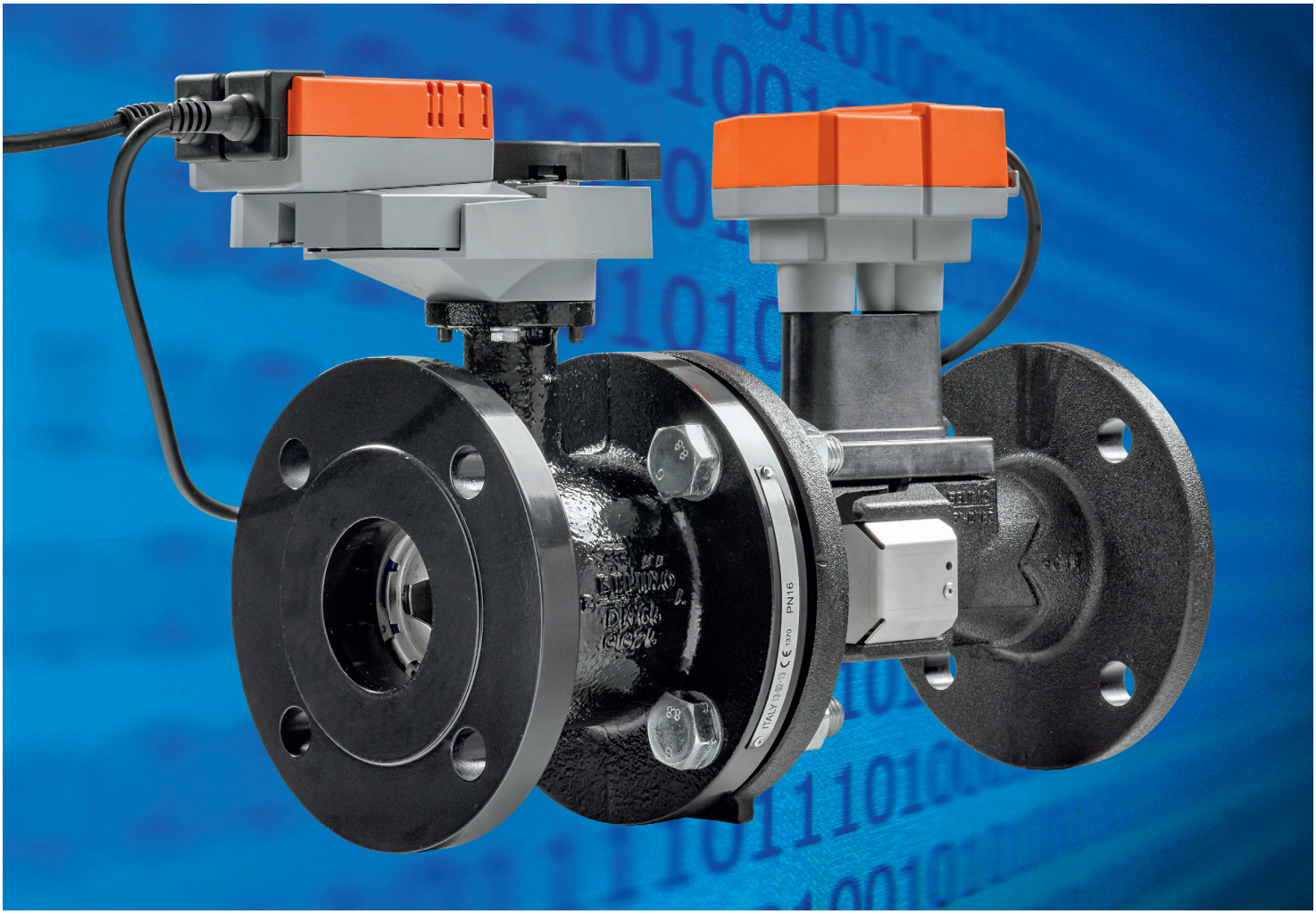


Electronic pressure-independent valve EPIV. The clever way to control the flow rate.

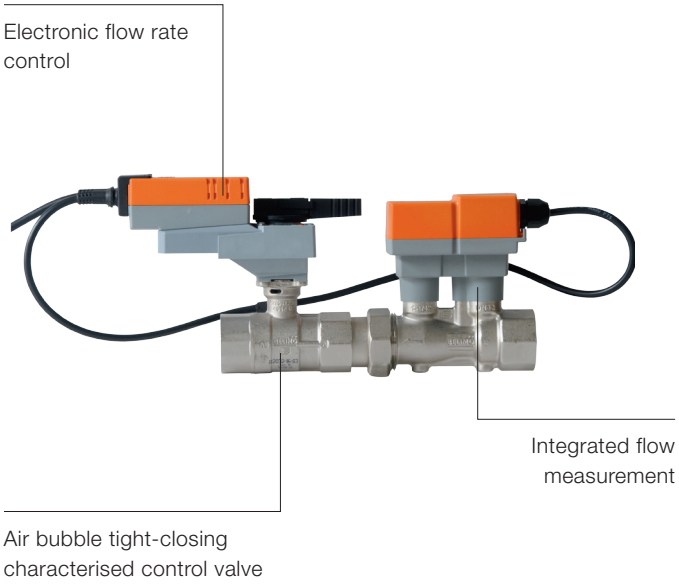
The EPIV unites four functions in one ready-to-install unit: measuring, controlling, balancing and shutting. This is how you increase efficiency during planning, implementation and operation:

- 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

Water is our element: www.belimo.eu

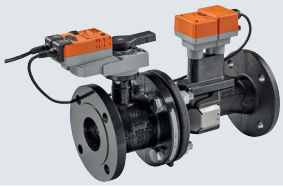
BELIMO®

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



- **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

5-year warranty | On site around the globe | Complete product range | Tested quality | Short delivery times | Comprehensive Support

BELIMO Automation AG, Brunnenbachstrasse 1, CH-8340 Hinwil
Tel. +41 43 843 61 11, Fax +41 43 843 62 68, info@belimo.ch

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Subject to technical modifications