

Butterfly valves D6..N. Order, install, forget.



> Water is our element.
www.belimo.eu

Easy to fit, maintenance-free and energy-saving.

The new Belimo butterfly valves from the D6..N range for standard applications fit in all open/closed shut-off applications for heating and cooling circuits. Once fitted, you can just leave the robust, durable and maintenance-free shut-off valve to get on with things and simply forget about it.

High-quality product offering amazing value for money

The butterfly valves can easily withstand extreme medium temperatures of between -20°C and $+120^{\circ}\text{C}$ (130°C /1h for brief periods) and feature a resistant epoxy coating and stainless valve disc. The tight-sealing shut-off valve also helps prevent energy losses. Since pressure classes PN 6/10/16 are integrated in the flange dimensions, stock keeping is reduced. The high level of material and production quality lends the D6..N butterfly valves a long service life – they will function reliably for many years without the need for any maintenance.

The full range – place your direct orders now

The consistent range covers nominal widths of between DN 25 and DN 350 with flow rates (k_{vs} values) from 45 to 10'900 m^3/h . Levers or worm gears are available for manual operations and various electrical Belimo actuators can be selected for motorised opening and closing. It is easy to upgrade from manual lever to motorised actuator. Order the new maintenance-free D6..N butterfly valves directly from Belimo by phone or email now.

Butterfly valves D6..N. For reliable shut-off...

Automated shut-off of heating boilers and cooling machines



Motorised D6..N with powerful SY.. rotary actuator

For automated shut-off of large volumetric flows (up to DN 350) in cold and warm water.

The Belimo D6..N butterfly valves can be used in closed and open circuits (pH >7).

Automatic shut-off, central and decentralised



Shut-off with D6..N butterfly valve and Belimo rotary actuator

For automated shut-off of low to average volumetric flows (up to DN 150).

Combining with the compact Belimo rotary drive offers the best value for money.

Manual shut-off



Manual shut-off and throttling with worm gear or manual lever

Shut-off and throttling back made easy: The worm gear versions, suitable for DN 200 and DN 250 butterfly valve, can be adjusted to any chosen position over 90°.

The manual levers, suitable for DN 25 to DN 150, can be adjusted in several stages, as required.

...in electrical or manual mode.

Product range overview			Electrical rotary actuators / details of closing pressure ps in kPa									
												
Type	DN (mm)	k _{vs} (m ³ /h)	ARF	SR	GR	DGR	SY1	SY2	SY3	SY4	SY5	
D625N	25	45	1200	1200			1200					
D632N	32	55	1200	1200			1200					
D640N	40	70	1200	1200			1200					
D650N	50	90	1200	1200			1200					
D665N	65	180	1200	1200			1200					
D680N	80	300	600	1200			1200					
D6100N	100	580		200	1200 ¹⁾		1200					
D6125N	125	820			600 ²⁾	1200		1200				
D6150N	150	1600				600		1200				
D6200N	200	2900							1200			
D6250N	250	4400								1200		
D6300N	300	7300								600	1200	
D6350N	350	10900									600	

¹⁾GR..A-5, ²⁾GR..A-7

Product range overview			Manual mode	
				
				
Type	DN (mm)	k _{vs} (m ³ /h)	Manual lever	Worm gear
D625N	25	45	ZD6N-H100	
D632N	32	55	ZD6N-H100	
D640N	40	70	ZD6N-H100	
D650N	50	90	ZD6N-H100	
D665N	65	180	ZD6N-H100	
D680N	80	300	ZD6N-H100	
D6100N	100	580	ZD6N-H100	
D6125N	125	820	ZD6N-H150	
D6150N	150	1600	ZD6N-H150	
D6200N	200	2900		ZD6N-S200
D6250N	250	4400		ZD6N-S250
D6300N	300	7300		
D6350N	350	10900		

Functional data:

- Permissible pressure: 1600 kPa (PN6, PN10, PN16)
- Media: cold and warm water (water containing glycol up to max. 50 % vol.)
- Medium temperature: -20°C to 120°C (briefly: 130°C /1h)
- Leakage rate: sealed
- Angle of rotation: 90°
- Maintenance: maintenance-free

All-inclusive.



-  5 year warranty
-  On site around the globe
-  A complete range of products from one source
-  Tested quality
-  Short delivery times
-  Comprehensive support

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