

**RetroFIT+
Replacement / Ren-
ovation / Moderni-
sation**

Water applications checklist

Effortless upgrades with RetroFIT+ solutions from Belimo



The reasons why a plant needs to be retrofitted or modernised vary. Often it is a question of prolonging the service life of a plant or rather enhancing its quality and efficiency. Sooner or later for these reasons, components will need to be replaced .

The universal butterfly valves and globe valve actuators from Belimo are ideally suited for enabling the desired modernisation and a maximum amount of automation in an existing plant.

The actuators can be easily mounted directly or using simple adapters on installed butterfly valves and globe valves from different manufacturers.

RetroFIT+

Replacement / Renovation / Modernisation

Water

Actuators for third-party globe valves	Belimo RetroFIT+ App or checklist	4
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Belimo RetroFIT+ App

Find the right replacement actuator or sensor for upgrading existing installations easily. To find a replacement product even easier and faster, the app features optical character recognition (OCR). This recognises the labelling on a product photo and connects the relevant text modules with the RetroFIT+ database.

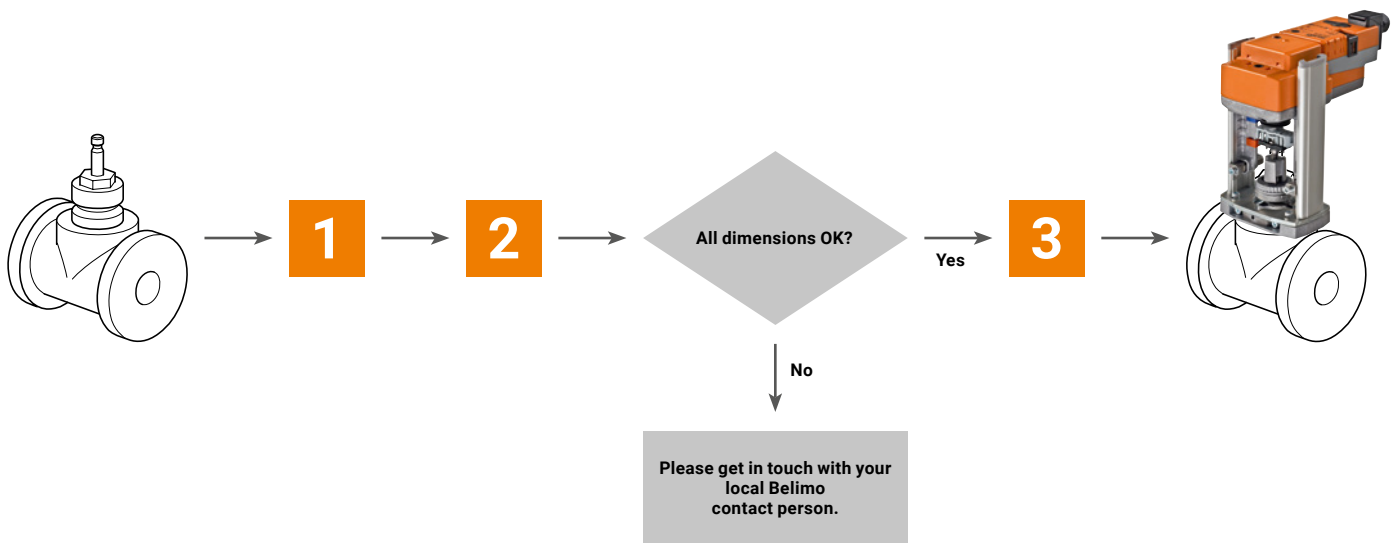
The QR codes take you directly to the app.



Belimo RetroFIT+ with app or checklist

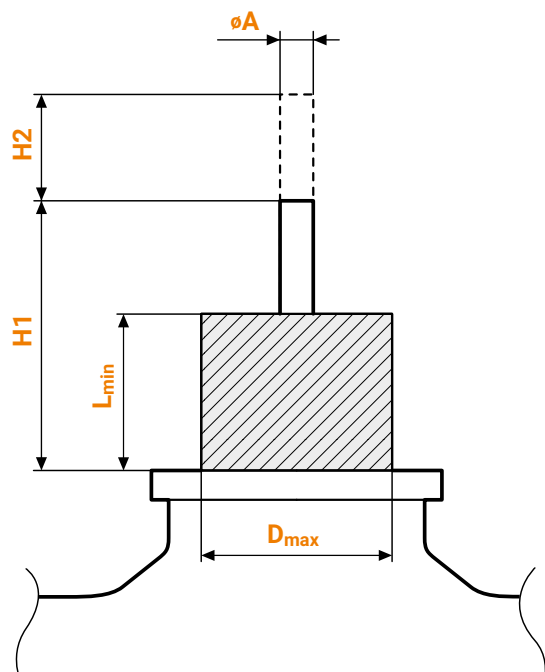
Belimo offers the right actuator solution for almost all valves and butterfly valves from other manufacturers and covers a wide range of nominal sizes. The Belimo RetroFIT+ App ([page 3](#)) is the quickest way to find out which valve types can be equipped and upgraded with a Belimo actuator.

Do you not know the manufacturer and type of your valves? Then simply find the right RetroFIT+ actuators using the following checklist. In just a few steps, you can then determine the dimensions and specifications required by your valve types. If you have any further questions, please get in touch with your local Belimo contact person.



1

Dimensions checklist



Tables for stems

C	M	M1	M2
		DN 15...50	DN 65...150
		M6	M8
		M8	M8x1.0
		M10	M10
		1/4" 28 UNF	M12x1.25
		1/4" 32 UNF	M16x1.5
		3/8" 28 UNF	1/4" 28 UNF
			1/4" 32 UNF
	3/8" 28 UNF		
	7/16" 20 UNF		
	1/2" 20 UNF		

2

Check dimensions and determine actuating force

DN 15...50



Actuator family	D _{max} [mm]	L _{min} [mm]	H1 [mm]	H2 [mm]	øA [mm]	C [mm]	M	Actuating force	DN 15	DN 25	DN 32	DN 40	DN 50	DN 65	DN 80
LV..								500 N	■	■	■	■	■		
NV.. / NVK..	≤45	≥15	≥42	5...20	5...12	>2.5	See M1	1000 N	■	■	■	■	■		
SV..								1500 N	■	■	■	■	■		
Values to be checked															

DN 65...150



Actuator family	D _{max} [mm]	L _{min} [mm]	H1 [mm]	H2 [mm]	øA [mm]	C [mm]	M	Actuating force	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150
SVL..				5...50				1500 N	■	■	■	■	■		
AVK..	≤60	≥30	≥59	5...32	6...16	>3.5	See M2	2000 N	■	■	■	■	■	■	
EV..				5...50				2500 N			■	■	■	■	
RV..								4500 N			■	■	■	■	■
Values to be checked															

■ Recommended ■ Possible

3











Actuator selection

Actuator family	Actuator type	Actuating force	Nominal stroke	Actuating time per nominal stroke	Open/close	3-point	Modulating (2...10 V)	Communicative	Fail-safe	Nominal voltage AC/DC 24 V AC 230 V
Standard actuators										
LV..	LV24A-RE	500 N	20 mm	200 s	■	■				24 V
	LV230A-RE				■	■			230 V	
NV.. / NVK..	NV24A-RE	1000 N	20 mm	150 s	■	■				24 V
	NV230A-RE				■	■			230 V	
SV..	SV24A-RE	1500 N	20 mm	150 s	■	■				24 V
	SV230A-RE				■	■			230 V	
SVL..	SVL230A-RE		50 mm		■	■				230 V
EV..	EV24A-RE	2500 N	50 mm	188 s	■	■				24 V
	EV230A-RE				■	■			230 V	
Fail-safe actuators										
NV.. / NVK..	NVK24A-3-RE	1000 N	20 mm	150 s		■			■	AC 24 V
	NVK230A-3-RE					■		■	230 V	
AVK..	AVK24A-3-RE ¹⁾	2000 N	32 mm	150 s		■			■	AC 24 V
	AVK230A-3-RE ¹⁾					■		■	230 V	
Parametrisable actuators										
LV..	LV24A-MP-RE	500 N	20 mm	200 s			■	■		24 V
	NV24A-MP-RE			150 s			■	■		
NV.. / NVK..	NVC24A-MP-RE	1000 N	20 mm	35 s			■	■		24 V
	NVK24A-MP-RE			150 s			■	■	■	
	NVKC24A-MP-RE			35 s			■	■	■	
SV..	SV24A-MP-RE	1500 N	20 mm	150 s			■	■		24 V
	SVC24A-MP-RE			35 s			■	■		
SVL..	SVL24A-MP-RE		50 mm	150 s			■	■		24 V
AVK..	AVK24A-MP-RE ¹⁾	2000 N	32 mm	150 s			■	■	■	24 V
EV..	EV24A-MP-RE	2500 N	50 mm	188 s			■	■		24 V
	EVC24A-MF-RE ²⁾			44 s			■			
RV..	RV24A-MF-RE ²⁾	4500 N	50 mm	150 s			■			24 V

¹⁾ Actuators AVK.. with maximum stroke 32 mm.

²⁾ Multifunctional, parametrisable, non-bus-capable actuators.

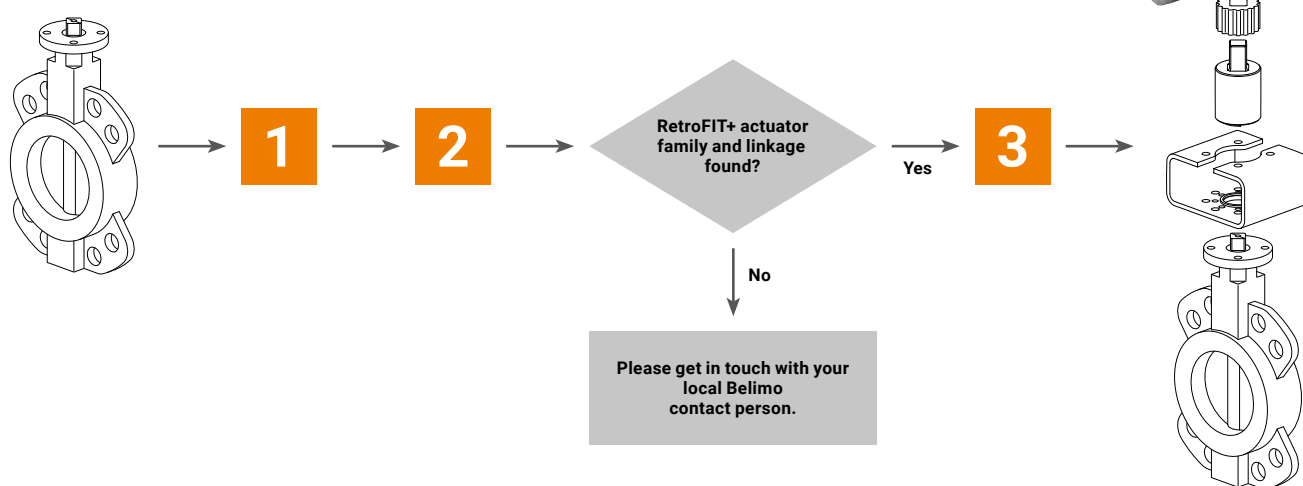
Adapter kits and spacer rings

		For actuators								
		LV..	NV..	NVK..	SV..	SVL..	AVK..	EV..	RV..	Type
	Adapter kit Siemens globe valve		■	■	■	■				ZNV-201
	Adapter kit Schneider/TAC globe valve		■	■	■	■	■			ZNV-202
	Adapter kit Danfoss		■	■	■	■	■			ZNV-205
	Adapter kit IMI / Elesta		■	■	■	■	■			ZNV-206
	Washer Sauter For Sauter, stroke 50 mm							■	■	ZRV-304
	Spacer ring For LDM, stroke 20 mm		■	■	■	■	■			ZNV-203
	Spacer ring For Sauter, stroke 20 mm		■	■	■	■	■			ZNV-204
	Spacer ring For Sauter, stroke 50 mm							■	■	ZRV-301
	Spacer ring For Siebe, stroke 50 mm							■	■	ZRV-302
	Spacer ring For Johnson Control, stroke 50 mm							■	■	ZRV-303

Belimo RetroFIT+ with app or checklist

Belimo offers the right actuator solution for almost all valves and butterfly valves from other manufacturers and covers a wide range of nominal sizes. The Belimo RetroFIT+ App (page 3) is the quickest way to find out which valve types can be equipped and upgraded with a Belimo actuator.

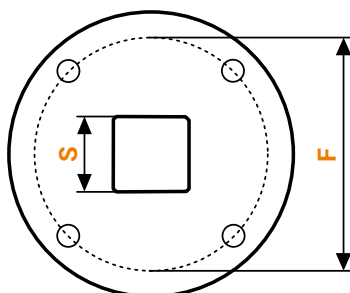
Do you not know the manufacturer and type of your valves? Then simply find the right RetroFIT+ actuators using the following checklist. In just a few steps, you can then determine the dimensions and specifications required by your valve types. If you have any further questions, please get in touch with your local Belimo contact person.



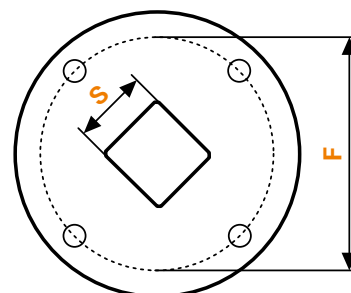
- 1** Design and dimensions checklist
- 2** Selection table of actuator family and linkages
- 3** Actuator selection

1 Design and dimensions checklist

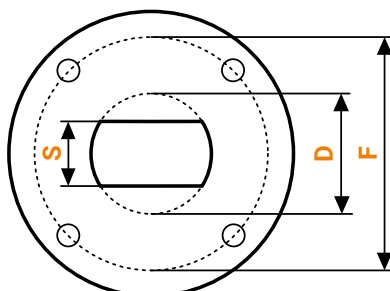
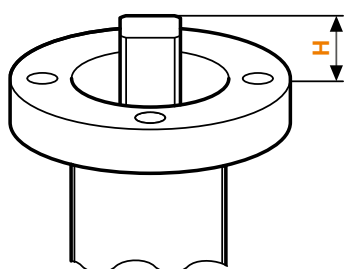
F	Flange
F03	= 36 mm
F04	= 42 mm
F05	= 50 mm
F07	= 70 mm
F10	= 102 mm



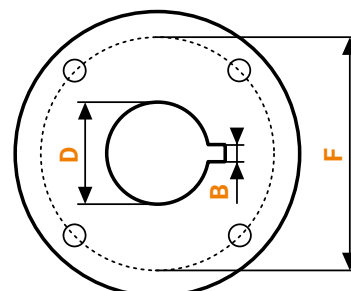
Square Selection table page 8



Square 45° offset Selection table page 9



Flat head Selection table page 10



Wedge groove Selection table page 11

2

Selection table of actuator family and linkages – Square

Wrench size [mm] S	Max. height [mm] H	Flange F				
		F03 / F04 / F05	F05 / F07	F05	F07 / F10	F10
8	40		GR..-R ZGV-19 + ZGI-014			
	55	SR..-R ZSV-08	SR..P-R ZPV-08	SRF..-R ZSFV-08		
9	40		GR..-R ZGV-19 + ZGI-015			
	55	SR..-R ZSV-09	SR..P-R ZPV-09	SRF..-R ZSFV-09		
10	40		GR..-R ZGV-16 + ZGI-013			
	55	SR..-R ZSV-10	SR..P-R ZPV-10	SRF..-R ZSFV-10		
11	34				JR.. / PR.. ZPR12 + ZGI-002	
	40		GR..-R ZGV-16 + ZGI-004			
	55	SR..-R ZSV-11	SR..P-R ZPV-11	SRF..-R ZSFV-11		
12	40		GR..-R ZGV-19 + ZGI-012			
	55	SR..-R ZSV-12	SR..P-R ZPV-12	SRF..-R ZSFV-12		
13	33		DR..-R ¹⁾ ZDV-01 ¹⁾			
	31			JR.. / PR.. ZPR10	JR.. / PR.. ZPR09	
14	40		GR..-R ZGV-14			
	55	SR..-R ZSV-14	SR..P-R ZPV-14	SRF..-R ZSFV-14		
16	34				JR.. / PR.. ZPR12	
	40		GR..-R ZGV-16			
17	20		GR..-R ZGV-17			
	33				JR.. / PR.. ZPR05	
19	40		GR..-R ZGV-19			
22	40					SY4.. ²⁾ ZSY-011

¹⁾ The actuator types DR..-R and the form fit adapter types ZD.. will be available only until the end of 2025.

²⁾ The actuator types SY4.. will be replaced by the new types QR.. during the course of the year 2025.

Actuator family	Specific actuator must be determined in the table at step 3 .
Linkage	Belimo type, can be ordered directly with this designation.

2

Selection table of actuator family and linkages – Square 45° offset

Wrench size [mm]	Max. height [mm]	F Flange								
		F03 / F04 / F05			F05 / F07	F05	F05	F07	F10	
8	40				GR...-R ZGV-19 + ZGI-014					
	55	SR...-R ZSV-08	SR..P-R ZPV-08	SRF...-R ZSFV-08						
9	40				GR...-R ZGV-19 + ZGI-015					
	55	SR...-R ZSV-09	SR..P-R ZPV-09	SRF...-R ZSFV-09						
10	40				GR...-R ZGV-16 + ZGI-013					
	55	SR...-R ZSV-10	SR..P-R ZPV-10	SRF...-R ZSFV-10						
11	29							JR.. / PR.. ZPR15	JR.. / PR.. ZPR15	
	40				GR...-R ZGV-16 + ZGI-004					
	55	SR...-R ZSV-11	SR..P-R ZPV-11	SRF...-R ZSFV-11						
12	40				GR...-R ZGV-19 + ZGI-012					
	55	SR...-R ZSV-12	SR..P-R ZPV-12	SRF...-R ZSFV-12						
14	24					JR.. ZJR03	PR.. ZPR03			
	31							JR.. / PR.. ZPR06	JR.. / PR.. ZPR06	
	40				GR...-R ZGV-14					
	55	SR...-R ZSV-14	SR..P-R ZPV-14	SRF...-R ZSFV-14						
16	40				GR...-R ZGV-16					
	20				GR...-R ZGV-17					
17	24						JR.. ZJR01	PR.. ZPR01		
	40							JR.. / PR.. ZPR08		
18	31							JR.. / PR.. ZPR11	JR.. / PR.. ZPR11	
19	40				GR...-R ZGV-19					
22	40									SY4.. ¹⁾ Direct mounting
35	40									SY4.. ¹⁾ Direct mounting

¹⁾ The actuator types SY4.. will be replaced by the new types QR.. during the course of the year 2025.

Actuator family	Specific actuator must be determined in the table at step 3.
Linkage	Belimo type, can be ordered directly with this designation.
Direct mounting	Actuator can be mounted directly. No linkage necessary.

2

Selection table of actuator family and linkages – Flat head

Wrench size [mm]	Max. height [mm]	Max. diameter [mm]	F Flange					
			F03 / F04 / F05			F05 / F07	F05	F07 / F10
8	36	11				GR...-R ZGF-08		
	55	17	SR...-R ZSF-08	SR...P-R ZPF-08	SRF...-R ZSFF-08			
9	36	12				DR...-R ¹⁾ ZDF-09 ¹⁾		
	55	12	SR...-R ZSF-09	SR...P-R ZPF-09	SRF...-R ZSFF-09			
10	55	17	SR...-R ZSF-10	SR...P-R ZPF-10	SRF...-R ZSFF-10			
11	30	27						JR.. / PR.. ZPR13
	55	14	SR...-R ZSF-11	SR...P-R ZPF-11	SRF...-R ZSFF-11			
12.7	30	27						JR.. / PR.. ZPR14
13	33	19				DR...-R ¹⁾ ZDV-01 ¹⁾		
14	31	28					JR.. / PR.. ZPR10	JR.. / PR.. ZPR09
	40	18				GR...-R ZGF-14		
	55	18	SR...-R ZSF-14	SR...P-R ZPF-14	SRF...-R ZSFF-14			
16	34	31						JR.. / PR.. ZPR12
17	33	31						JR.. / PR.. ZPR05
	40	22				GR...-R ZGF-17	DR...-R ¹⁾ ZDV-03 ¹⁾	

¹⁾ The actuator types DR...-R and the form fit adapter types ZD... will be available only until the end of 2025.

Actuator family	Specific actuator must be determined in the table at step 3.
Linkage	Belimo type, can be ordered directly with this designation.

2

Selection table of actuator family and linkages – Wedge groove

Diameter [mm]	Max. height [mm]	Width [mm]	F Flange		
D	H	B	F03 / F04 / F05		
12	55	4	SR..-R ZSK-12	SR..P-R ZPK-12	SRF..-R ZSFK-12
14	55	5	SR..-R ZSK-14	SR..P-R ZPK-14	SRF..-R ZSFK-14

Actuator family Specific actuator must be determined in the table at step 3.

Linkage Belimo type, can be ordered directly with this designation.

3

Actuator selection

Actuator family	Nominal torque	DN 25	DN 32	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	DN 250	DN 300
SR..-R	20 Nm	■	■	■	■	■	■						
SR..P-R		■	■	■	■	■	■						
SRF..-R		■	■	■	■	■	■						
GR..-R	40 Nm	■	■	■	■	■	■	■	■				
DR..-R ¹⁾	90 Nm							■	■	■			
JR..	400 Nm							■	■	■			
SY4.. ²⁾										■	■	■	■

■ Recommended ■ Recommended under certain circumstances

¹⁾ The actuator types DR..-R will be available only until the end of 2025.

²⁾ The actuator types SY4.. will be replaced by the new types QR.. during the course of the year 2025.





3

Actuator selection





Actuator family	Actuator type	Nominal torque	Open/close	3-point	Modulating	Degree of protection	Fail-safe	Nominal voltage AC/DC 24 V AC 230 V	Running time motor 90°	SPDT auxiliary switch
Standard actuators										
SR..-R	SR24A-R	20 Nm	■	■		IP54		24 V	90 s	
	SR230A-R		■	■			230 V			
GR..-R	GR24A-R	40 Nm	■			IP54		24 V	150 s	
	GR230A-R		■				230 V			
DR..-R ⁵⁾	DR24A-R	90 Nm	■			IP54		24 V	150 s	
	DR230A-R		■				230 V			
RobustLine actuators										
SR..P-R	SR24P-R	20 Nm	■	■		IP66/67		24 V	90 s	
	SR230P-R		■	■			230 V			
Fast running actuators										
JR..	JRCA-S2-T	90 Nm	■	■		IP66/67		AC 24...240 V DC 24...125 V	35 s ²⁾	2
PR..	PRCA-S2-T	160 Nm	■	■		IP66/67		AC 24...240 V DC 24...125 V	35 s ¹⁾	2
SY4.. ⁶⁾	SY4-24-3-T	400 Nm	■	■		IP67		24 V	30 s	2
	SY4-230-3-T		■	■			230 V	21 s	2	
Fail-safe actuators										
SRF..-R	SRFA-R	20 Nm	■		■	IP54	■	AC 24...240 V DC 24...125 V	75 s	2
	SRFA-S2-R		■		■		■			
PR..	PRKCA-BAC-S2-T	160 Nm	■	■	■ ³⁾	IP66/67	■	AC 24...240 V DC 24...125 V	35 s ¹⁾	2
Modulating actuators										
JR..	JRCA-BAC-S2-T	90 Nm	■	■	■ ³⁾	IP66/67		AC 24...240 V DC 24...125 V	35 s ²⁾	2
PR..	PRCA-BAC-S2-T	160 Nm	■	■	■ ³⁾	IP66/67		AC 24...240 V DC 24...125 V	35 s ¹⁾	2
SY4.. ⁶⁾	SY4-24-SR-T	400 Nm			■ ⁴⁾	IP67		24 V	30 s	2
	SY4-230-SR-T				■ ⁴⁾		230 V	21 s	2	
Communicative actuators										
SR..-R	SR24A-MP-R	20 Nm			■	IP54		24 V	90 s	
	SR24P-MP-R				■	IP66/67				
GR..-R	GR24A-MP-R	40 Nm			■	IP54		24 V	90 s	
JR..	JRCA-BAC-S2-T	90 Nm	■	■	■ ³⁾	IP66/67		AC 24...240 V DC 24...125 V	35 s ²⁾	2
PR..	PRCA-BAC-S2-T	160 Nm	■	■	■ ³⁾	IP66/67		AC 24...240 V DC 24...125 V	35 s ¹⁾	2
SY4.. ⁶⁾	SY4-24-MP-T	400 Nm			■ ⁴⁾	IP67		24 V	30 s	2
	SY4-230-MP-T				■ ⁴⁾		230 V	21 s	2	

¹⁾ 30...120 s adjustable²⁾ 20...120 s adjustable³⁾ 0...10 V, 2...10 V, 4...20 mA⁴⁾ 0...10 V⁵⁾ The actuator types DR..-R will be available only until the end of 2025.⁶⁾ The actuator types SY4.. will be replaced by the new types QR.. during the course of the year 2025.




Form fit adapters for valve spindle, square

		For actuators				
		GR.-R	SR.-R	SR.-P-R	SRF.-R	Type
	8x8x55 mm (LxWxH)				■	ZSFV-08
	9x9x55 mm (LxWxH)				■	ZSFV-09
	10x10x55 mm (LxWxH)				■	ZSFV-10
	11x11x55 mm (LxWxH)				■	ZSFV-11
	12x12x55 mm (LxWxH)				■	ZSFV-12
	14x14x55 mm (LxWxH)				■	ZSFV-14
	8x8x57 mm (LxWxH)		■			ZSV-08
	9x9x57 mm (LxWxH)		■			ZSV-09
	10x10x57 mm (LxWxH)		■			ZSV-10
	11x11x57 mm (LxWxH)		■			ZSV-11
	12x12x57 mm (LxWxH)		■			ZSV-12
	14x14x57 mm (LxWxH)		■			ZSV-14
	14x14x40 mm (LxWxH)	■				ZGV-14
	16x16x40 mm (LxWxH)	■				ZGV-16
	17x17x20 mm (LxWxH)	■				ZGV-17
	19x19x40 mm (LxWxH)	■				ZGV-19
	8x8x57 mm (LxWxH)			■		ZPV-08
	9x9x57 mm (LxWxH)			■		ZPV-09
	10x10x57 mm (LxWxH)			■		ZPV-10
	11x11x57 mm (LxWxH)			■		ZPV-11
	12x12x57 mm (LxWxH)			■		ZPV-12
	14x14x57 mm (LxWxH)			■		ZPV-14





Form fit adapters for valve spindle, flat head

		For actuators				
		GR...R	SR...R	SR..P-R	SRF...R	Type
	8xø17x55 mm (WxøxH)				■	ZSFF-08
	9xø12x55 mm (WxøxH)				■	ZSFF-09
	10xø17x55 mm (WxøxH)				■	ZSFF-10
	11xø14x55 mm (WxøxH)				■	ZSFF-11
	14xø18x55 mm (WxøxH)				■	ZSFF-14
	8xø17x57 mm (WxøxH)		■			ZSF-08
	9xø12x57 mm (WxøxH)		■			ZSF-09
	10xø17x57 mm (WxøxH)		■			ZSF-10
	11xø14x57 mm (WxøxH)		■			ZSF-11
	14xø18x57 mm (WxøxH)		■			ZSF-14
	8xø11x33 mm (WxøxH)	■				ZGF-08
	14xø18x33 mm (WxøxH)	■				ZGF-14
	17xø22x33 mm (WxøxH)	■				ZGF-17
	8xø17x57 mm (WxøxH)			■		ZPF-08
	9xø12x57 mm (WxøxH)			■		ZPF-09
	10xø17x57 mm (WxøxH)			■		ZPF-10
	11xø14x57 mm (WxøxH)			■		ZPF-11
	14xø18x57 mm (WxøxH)			■		ZPF-14

Form fit adapters for valve spindle, wedge groove



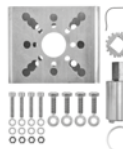




		For actuators			
		SR...R	SR..P-R	SRF...R	Type
	ø12x4x55 mm (øxWxH)			■	ZSFK-12
	ø14x5x55 mm (øxWxH)			■	ZSFK-14
	ø12x4x57 mm (øxWxH)	■			ZSK-12
	ø14x5x57 mm (øxWxH)	■			ZSK-14
	ø12x4x57 mm (øxWxH)		■		ZPK-12
	ø14x5x57 mm (øxWxH)		■		ZPK-14

Reducers / Form fit adapters



	For actuators				For adapters		Type
	DR..-R ¹⁾	GR..-R	JR..	PR..	ZGV-16	ZGV-19	
	Reducer, square 14x14x20 mm (LxWxH)	■				■	ZGI-001
	Reducer, square 11x11x20 mm (LxWxH)		■	■	■		ZGI-002
	Reducer, square 14x14x35 mm (LxWxH)		■			■	ZGI-003
	Reducer, square 11x11x35 mm (LxWxH)		■		■		ZGI-004
	Reducer, square 12x12x35 mm (LxWxH)		■			■	ZGI-012
	Reducer, square 10x10x15 mm (LxWxH)		■			■	ZGI-013
	Reducer, flat head 11xø17x15 mm (WxøxH)		■			■	ZGI-009
	Reducer, flat head 10xø17x15 mm (WxøxH)		■			■	ZGI-010
	Reducer, flat head 8xø17x15 mm (WxøxH)		■			■	ZGI-014
	Reducer, flat head 9xø17x15 mm (WxøxH)		■			■	ZGI-015
	Form fit adapter flat head 9xø12x30 mm (WxøxH)	■					ZDF-09 ¹⁾
	Form fit adapter flat head 11xø15x22 mm (WxøxH)	■					ZDF-11 ¹⁾
	Form fit adapter flat head 13xø19x33 mm (WxøxH)	■					ZDV-01 ¹⁾
	Form fit adapter flat head 17xø22x33 mm (WxøxH)	■					ZDV-03 ¹⁾
	Form fit adapter flat head 14xø18x33 mm (WxøxH)	■					ZDV-04 ¹⁾
	Form fit adapter, square 17x17x19 mm (LxWxH)	■					ZDV-02 ¹⁾

¹⁾ The actuator types DR..-R and the form fit adapter types ZD.. will be available only until the end of 2025.

Adapter kits

		Incl. screws for flange	Wrench size	Type
	Adapter kit with position indication, square 45° offset For JR.. For flange F07	F07	SW 17	ZJR01
	Adapter kit with position indication, square 45° offset For JR.. For flange F05	F05	SW 14	ZJR03
	Adapter kit with position indication, square 45° offset For PR../PRK.. For flange F07	F07	SW 17	ZPR01
	Adapter kit with position indication, square 45° offset For PR../PRK.. For flange F05	F05	SW 14	ZPR03
	Adapter kit, flat head / square For JR../PR../PRK.. For flange F07/F10	F07	SW 17	ZPR05
	Adapter kit, flat head / square For JR../PR../PRK.. For flange F05/F07/F10	F07	SW 14	ZPR09
	Adapter kit, flat head / square For JR../PR../PRK.. For flange F05/F07/F10	F05	SW 14	ZPR10
	Adapter kit, flat head / square For JR../PR../PRK.. For flange F07/F10	F07	SW 16	ZPR12
	Adapter kit, flat head / square For JR../PR../PRK.. For flange F05/F07/F10	F07	SW 11	ZPR13
	Adapter kit, flat head / square For JR../PR../PRK.. For flange F05/F07/F10	F07	SW 12.7	ZPR14
	Adapter kit, square 45° offset For JR../PR../PRK.. For flange F07/F10	F07	SW 14	ZPR06
	Adapter kit, square 45° offset For JR../PR../PRK.. For flange F07/F10	F07	SW 18	ZPR11
	Adapter kit, square 45° offset For JR../PR../PRK.. For flange F07/F10	F07	SW 11	ZPR15
	Adapter kit with spacer ring, square 45° offset For PR../PRK.. For flange F07	F07	SW 17	ZPR08
	Adapter kit with spacer ring, flat head For SY4/5/6 For flange F10	F10	SW 22	ZSY-011
	Spacer ring Height 22 mm For flange F04/F05	F04 F05		ZRI-001
	Spacer ring Height 23.5 mm For flange F05/F07	F07		ZRI-002

Auxiliary switches

		For actuators				
		SPDT auxiliary switch	DR...R ¹⁾	GR...R	SR...R	Type
	Add-on auxiliary switch 1 mA...3 (0.5) A, AC 250 V Adjustable switching point 0...100%	1	■	■	■	S1A
		2	■	■	■	S2A


¹⁾ The actuator types DR...R will be available only until the end of 2025.

Feedback potentiometer

		For actuators				
		Resistance	DR...R ¹⁾	GR...R	SR...R	Type
	Add-on feedback potentiometer	140 Ω	■	■	■	P140A
		1 kΩ	■	■	■	P1000A
		10 kΩ	■	■	■	P10000A

¹⁾ The actuator types DR...R will be available only until the end of 2025.

Spindle heaters

		For butterfly valves		
		D6..	Type	
	Spindle heater Flange ISO 5211, F05 DN 25...100 AC/DC 24 V, 30 W	■	ZR24-F05	

All inclusive.

Belimo as a global market leader develops innovative solutions for the controlling of heating, ventilation and air-conditioning systems. Damper actuators, control valves, sensors and meters represent our core business.

Always focusing on customer value, we deliver more than only products. We offer you the complete product range for the regulation and control of HVAC systems from a single source. At the same time, we rely on tested Swiss quality with a five-year warranty. Our worldwide representatives in over 80 countries guarantee short delivery times and comprehensive support through the entire product life. Belimo does indeed include everything.

The "small" Belimo devices have a big impact on comfort, energy efficiency, safety, installation and maintenance.

In short: Small devices, big impact.



5-year warranty



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive support



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