

Handles for Butterfly Valves

Butterfly valves

2.2

Operating parts for LKB, LKB-2, LKB-F and LKB-LP valves
 Product code: 5226

Material: 1.4301 (304)

Item No.	PPL EUR	Item No.	PPL EUR	Size		Dimension (mm)				
				Inch**	DIN	S	K	R	T	
Pos. A* (standard)		Pos. B*								1.1 with 2 positions
9612045001	54	9612523701	54	25-63.5	25-50	8	120	38	22.2	
9612045101	76	9612523703	76	76.1	65-80	10	162	38	30.2	
9612045901	76	9612523705	76	101.6	100	12	162	38	30.2	
1.1 with 4 positions										
9612045002	59	9612523702	74	25-63.5	25-50	8	120	38	22.2	
9612045102	84	9612523704	92	76.1	65-80	10	162	38	30.2	
9612045902	84	9612523706	84	101.6	100	12	162	38	30.2	
9612078201	182				125	14	223	49	30.0	
9612079101	182			152.0	150	15	338	49	48.0	
1.1 regulating 90°C										
9612047401	153			25-63.5	25-50	8	120	38	22.2	
9612047402	167			76.1	65-80	10	162	38	30.2	
9612047403	198			101.6	100	12	162	38	30.2	



** NOTE! Sold before 890601 - LKB 101.6: Square S = 10 mm.

Operating parts for LKB, LKB-2, LKB-F and LKB-LP valves
 Product code: 5226, 5222

Item No.	PPL EUR	Long/Short	Size		Dimension (mm)				Lockable Multiposition*
			Inch**	DIN	S	K	R	T	
1.4301 (304)									
Product code: 5226									
9612592801	66	Long	25-63.5	25-50	8	200	52	22	
9612592802	66	Long	76.1	65-80	10	200	52	30	
9612592803	66	Long	101.6	100	12	200	52	30	
9612592804	66	Short	25-63.5	25-50	8	150	52	32	
9612592805	66	Short	76.1	65-80	10	150	52	30	
9612592806	66	Short	101.6	100	12	150	52	30	

*A padlock can be mounted on the Lockable Multiposition Handle (see PD 65396). Note! Padlock is not delivered.

The Lockable Multiposition Handle can be used in on/off position or for regulating with on/off position and 5 intermediate positions with 15° step.

Note for Ultra Pure ASME BPE clamp valve (size 1" - 2½")!

Installation and removal of some clamp rings is easiest by removal of the lockable multi position handle

The Lockable Multiposition Handle can not be fit on the following valve connections (valve flanges with connections):

- LKB
- ISO (IDF) male part, size 101.6
- DS male part, size 38, 51, 73.1
- BS male part, size 38, 51, 63.5, 76.1
- SMS male part, size 38
- DIN nut and liner, size DN40
- DIN male part, size DN40, DN50, DN65
- LKB-2
- DIN male part/nut and liner, size DN32, DN40

Item No.	PPL EUR	Long/Short	Size		Dimension (mm)			Mounting brackets with handle 1.1 for indication unit
			LKB for Inch**	LKB-2 for DIN	S	A	B	
1.4301 (304)								
Product code: 5226								
9612047501	168		25-63.5	25-50	8	96.5	147.5	
9612047504	168			65	10	108.0	192.5	
9612047502	185		76.1	80	10	108.0	192.5	
9612047503	185		101.6	100	12	108.0	192.5	

Actuators $\varnothing 85$ and $\varnothing 133$ for LKB, LKB-2 and LKB-F valves
 Product code: 5228

Item No.	PPL EUR	Size		Function	Dimension (mm)				
		Inch*	DIN		A ₆	D	d	S	
1.4301 (304)		Inch*	DIN		A₆	D	d	S	With coupling
9611416301	600	25-63.5	25-50	NC	184.5	85		8	
9611416302	600	76.1	65-80	NC	182.5	85		10	
9611416306	600	101.6	100	NC	182.5	85		12	
9612271306	1283	101.6	100	NC	308.5	133		12	
9612271311	1283		125	NC	308.5	133		14	
9612271316	1283	152	150	NC	308.5	133		15	
9611416304	600	25-63.5	25-50	NO	184.5	85		8	
9611416305	600	76.1	65-80	NO	182.5	85		10	
9611416307	600	101.6	100	NO	182.5	85		12	
9612271307	1283	101.6	100	NO	308.5	133		12	
9612271312	1283		125	NO	308.5	133		14	
9612271317	1283	152	150	NO	308.5	133		15	
9611417491	655	25-63.5	25-50	A/A	184.5	85		8	
9611417492	655	76.1	65-80	A/A	182.5	85		10	
9611417493	655	101.6	100	A/A	182.5	85		12	
9611417502	903		125	A/A	185.5	85		14	
9611417500	903	152	150	A/A	185.5	85		15	
9612271308	1283	101.6	100	A/A	308.5	133		12	
9612271313	1283		125	A/A	308.5	133		14	
9612271318	1283	152	150	A/A	308.5	133		15	
1.4301 (304)		Inch*	DIN		A₅	D	d	S	Without coupling
9611416300	558			NC	165.5	85	17		
9612271301	1246			NC	282	133	30		
9611416303	558			NO	165.5	85	17		
9612271302	1246			NO	282	133	30		
9611417490	617			A/A	165.5	85	17		
9611417501	862			A/A	165.5	85	20		
9612271303	1246			A/A	282	133	30		

* NOTE! Sold before 890601 - LKB 101.6: Square S = 10 mm.

Alfa Laval recommends actuator size $\varnothing 133$ for $\geq 101.6/DN100$

Actuators $\varnothing 85$ and $\varnothing 133$ for LKB, LKB-2 and LKB-F valves
 Product code: 5228

Item No.	PPL EUR	Size		Function	Dimension (mm)				
		Inch*	DIN		A ₃	D	d	S	
1.4301 (304)									With coupling
9612194002	672	25-63.5	25-50	NC	236.1	85		8	
9612194003	672	76.1	65-80	NC	234.1	85		10	
9612194007	672	101.6	100	NC	234.1	85		12	
9612374906	1442	101.6	100	NC	363.5	133		12	
9612374911	1442		125	NC	363.5	133		14	
9612374916	1442	152	150	NC	363.5	133		15	
9612194005	672	25-63.5	25-50	NO	236.1	85		8	
9612194006	672	76.1	65-80	NO	234.1	85		10	
9612194008	672	101.6	100	NO	234.1	85		12	
9612374907	1442	101.6	100	NO	363.5	133		12	
9612374912	1442		125	NO	363.5	133		14	
9612374917	1442	152	150	NO	363.5	133		15	
9612194102	731	25-63.5	25-50	A/A	236.1	85		8	
9612194103	731	76.1	65-80	A/A	234.1	85		10	
9612194104	731	101.6	100	A/A	234.1	85		12	
9612194202	976		125	A/A	237.1	85		14	
9612194201	976	152	150	A/A	237.1	85		15	
9612374908	1442	101.6	100	A/A	363.5	133		12	
9612374913	1442		125	A/A	363.5	133		14	
9612374918	1442	152	150	A/A	363.5	133		15	
					A₁	D	d	S	Without coupling
9612194001	634			NC	217.1	85	17		
9612374901	1404			NC	337	133	30		
9612194004	634			NO	217.1	85	17		
9612374902	1432			NO	337	133	30		
9612194101	692			A/A	217.1	85	17		
9612194203	934			A/A	217.1	85	20		
9612374903	1404			A/A	337	133	30		

* NOTE! Sold before 890601 - LKB 101.6: Square S = 10 mm.

Alfa Laval recommends actuator size for $\varnothing 133 \geq 101.6/DN100$

Mounting Brackets

Butterfly valves

Mounting brackets for actuators and handles for LKB valves
 Product code: 5222

Material: 1.4301 (304)

2.2

Item No.	PPL EUR	Size		Dimension (mm)			Mounting brackets for actuator LKLA Ø 85
		Inch	DIN	A	B	C	
9611416470	19	25-63.5	25-50	85	75.5	58.5	
9612081502	19		65	85	76.5	59.0	
9611416480	24	76.1-101.6	80100	125	77.5	70.0	
9612099901	129		125	125	88.0	75.0	
9611416640	129	152	150	125	88.0	69.2	
For LKLA Ø 133							
9612285301	129	101.6	100-125	130	120	91.8	
9612285401	129	152	150	130	120	92.0	

* NOTE! Sold before 890601 - LKB 101.6: Square S = 10 mm.

Mounting brackets for other valves
 Product code: 5222

Material: 1.4301 (304)

Item No.	PPL EUR	Item No.	PPL EUR	Type	DN Re- duced	Dimension (mm)		Number of holes	Hole for bolt		
For Worcester ball valves, type A44-45 and 459											
9612491801	111			A44-45	8-15	40	35.5	6	ø7		
9612491802	111			A44-45	20	40	35.5	2	ø7		
9612491803	111			A44-45	25	40	35.5	2	ø9		
9612491804	111			A44-45	32	50	30.5	4	ø6		
9612491805	111			A44-45	40	50	35.0	6	ø7		
9612491806	111			A44-45	50	50	35.5	6	ø7		
9612491807	111			A44-45	65	62	35.5	4	ø9		
		9612491808	332	A45-45	65	80	35.0	4	ø9		
		9612491809	332	M45	80/100	85	45.0	4	ø11		
		9612491810	332	A44-45	80/100	85	45.0	4	ø11		
9612491814	150			459	65	62	55.5	4	ø9		
		9612491813	365	459	65	80	55.5	4	ø9		
		9612491815	365	459	80	85	55.0	4	ø9		
		9612491816	365	459	100	85	70.5	4	ø11		
For Ego ball valves, type 223 Starline											
9612497101	138				18-20	40	25.5	4	ø6		
9612497102	138				25	42	30.5	4	ø6		
9612497103	138				32	48	30.5	4	ø6		
9612497104	138				40-65	50	35.5	6	ø7		
		9612497105	332		65	68	35.5	4	ø7		
		9612497106	332		80	77	55.5	4	ø9		
		9612497107	332		100	77	55.5	4	ø9		
For Meca Inox ball valves											
9612491817	111				8-15						
9612491818	111				20-25						
9612491819	111				32-40						
9612491820	111				50						

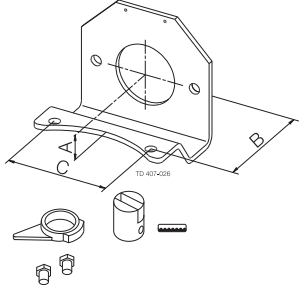
Mounting Brackets

Butterfly valves

2.2

Mounting brackets for other valves
Product code: 5222

Material: 1.4301 (304)

Item No.	PPL EUR	DN	DN	Dimension (mm)			For Nocado butterfly valves 
9612084301	138	25		10	53	51.1	
9612084302	138	32		10	53	55.4	
9612084303	138	40		10	56	58.4	
9612084304	138	50		10	56	67.5	
9612084305	138	65		10	59	79.1	
9612084306	138	80		16	62	90.2	
9612084307	138	100		16	65	104.2	

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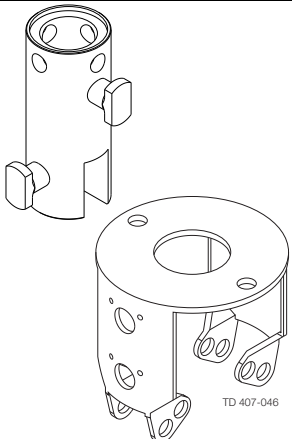
Mounting Brackets

Butterfly valves

2.2

Mounting brackets for other valves
Product code: see below

Material: 1.4301 (304)

Item No.	PPL EUR	Size		Item No.	PPL EUR	Butterfly
Product code: 5222			ISO	Yoke		Coupling Type JJ
9613497203	110	1"-2½"	∅85	9613497501	109	
9613497202	110	3"	∅85	9613497401	109	
9613497201	110	4"	∅85	9613497401	109	
9613497204	251	6"	∅133	9613497301	109	
9613497205	96	4"	∅133	9614081601	101	
Product code: 5822			Air fittings, Quick coupling KRG			
9611992323	14	1/8"	6mm			

Item No.	PPL EUR	Supply sensor system	Function	Dimension (mm)		Actuator for LKB/i-BFV
				A ₁	D	
9614067201	1380	AS-Interface v2.1, 31 node	C2 / NC	263	90	
9614067202	1380	AS-Interface v2.1, 31 node	C2 / NO	263	90	
9614067221	1380	AS-Interface v3.0, 62 node	C2 / NC	263	90	
9614067222	1380	AS-Interface v3.0, 62 node	C2 / NO	263	90	
9614067209	1248	Digital 24V DC	C2 / NC	263	90	
9614067210	1248	Digital 24V DC	C2 / NO	263	90	

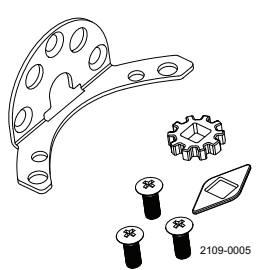
Mounting Brackets for Unique Control

Butterfly valves

Product code: 5222

Actuator with control
 Mounting brackets for LKB/ i-BFV
 Material: 1.4301 (304)

2.2

Item No.	PPL EUR	Valve types	Size			Mounting brackets for Unique Control
			mm	DIN	□d	
9614090101	48	LKB/LKB-F	25 - 63.5 mm	25-50	8	
9614090102	50	LKB/LKB-F	25 - 63.5 mm	65	8	
9614090103	52	LKB/LKB-F	76.1 mm	80	10	
9614090104	55	LKB/LKB-F	101.6 mm	100	12	
9614090105	43	i-BFV	25 - 63.5 mm	25-50	8	
9614090106	49	i-BFV	76.1 mm	80	10	
9614090107	50	i-BFV	101.6 mm	100	12	