



Ductile Iron Butterfly Valve (WAFFER) to 600mm (FL3 / FL5)

Multi-Flanged Wafer Pattern Butterfly Valve - EPDM Liner

FL3 - CUI/EPDM
FL5 - CUS/EPDM

Epoxy Coated Ductile Iron Body, Stainless Steel 316 Disc, EPDM Liner. Locking Lever upto 12". Gearbox Operation Available for All Sizes, ISO 5211 Top Works for Direct Mount of Electric, Pneumatic Actuator, comply with 97/23/CE (PN10) directive CE 1115.

Pressure/Temperature	Automatic Control
Pressure 1 1/2" to 12" PN16	For All Sizes
Temperature -10°C to 120°C	Any of the valves can be mounted for automatic control with a site standard configuration with:-

Material List

Part	Material	Part	Material
Body	Epoxy Coated Ductile Iron	Electric Actuators	IP67
Disc	Stainless Steel	or	Pneumatic Actuators
Liner	EPDM		DA, NC or NO.
Shaft	Stainless Steel		9F Potentiometric Control
Bushing	PTFE		
Washer	Galvanized Carbon Steel		
Cr Clip ISO 3075	Steel		
O-Ring	Nylon		
Lever	Aluminium upto 4" Ductile Iron 8" and above		
Bolts	Galvanized Carbon Steel		

1 1/2" to 10" Lever Operated 12" to 24" Gearbox Operated

Dimensions	Dimensions	Dimensions	Dimensions
1 1/2" 31 42 110 43 110 50 5 2.3 27	1 1/2" 78 255 292 225 226 160 60 100 105 81 300 112 22.0 27.0	1 1/2" 78 455 335 257 226 160 60 100 105 81 300 128 48.0 23.0	1 1/2" 102 451 360 260 226 160 60 100 105 81 300 144 54.0 27.0
2" 41 47 136 47 130 50 5 2.6 31	2" 114 537 422 314 274 180 80 150 160 80 280 162 57.0 32.0	2" 114 537 422 314 274 180 80 150 160 80 280 180 57.0 32.0	2" 127 594 480 355 256 211 120 214 275 168 285 182 62.0 47.0
2 1/2" 46 170 180 180 206 49 34.4 36	2 1/2" 124 605 502 440 385 260 100 160 160 80 290 180 62.0 37.0	2 1/2" 124 605 502 440 385 260 100 160 160 80 290 200 62.0 37.0	2 1/2" 141 671 560 440 385 260 100 160 160 80 290 216 62.0 47.0
3" 54 174 186 190 245 56 34.7 39	3" 141 715 140 418 418 46.2 41.5	3" 141 715 140 418 418 46.2 41.5	3" 158 781 670 550 490 310 170 310 170 310 225 67.0 52.0
4" 54 200 200 212 265 56 39.8 43	4" 165 847 730 610 550 310 170 310 170 310 225 67.0 52.0	4" 165 847 730 610 550 310 170 310 170 310 225 67.0 52.0	4" 182 903 790 670 610 310 170 310 170 310 225 67.0 52.0
5" 62 240 230 240 480 72 71 95.0 39	5" 182 903 790 670 610 310 170 310 170 310 225 67.0 52.0	5" 182 903 790 670 610 310 170 310 170 310 225 67.0 52.0	5" 200 959 840 720 660 310 170 310 170 310 225 67.0 52.0
6" 68 280 270 280 520 72 71 95.0 39	6" 200 959 840 720 660 310 170 310 170 310 225 67.0 52.0	6" 200 959 840 720 660 310 170 310 170 310 225 67.0 52.0	6" 217 1015 900 780 720 310 170 310 170 310 225 67.0 52.0
8" 80 310 300 310 560 72 71 95.0 39	8" 217 1015 900 780 720 310 170 310 170 310 225 67.0 52.0	8" 217 1015 900 780 720 310 170 310 170 310 225 67.0 52.0	8" 234 1071 960 840 780 310 170 310 170 310 225 67.0 52.0
10" 96 340 330 340 600 72 71 95.0 39	10" 234 1071 960 840 780 310 170 310 170 310 225 67.0 52.0	10" 234 1071 960 840 780 310 170 310 170 310 225 67.0 52.0	10" 251 1127 1020 900 840 310 170 310 170 310 225 67.0 52.0
12" 104 380 370 380 660 72 71 95.0 39	12" 251 1127 1020 900 840 310 170 310 170 310 225 67.0 52.0	12" 251 1127 1020 900 840 310 170 310 170 310 225 67.0 52.0	12" 268 1183 1080 960 900 310 170 310 170 310 225 67.0 52.0
14" 112 420 410 420 720 72 71 95.0 39	14" 268 1183 1080 960 900 310 170 310 170 310 225 67.0 52.0	14" 268 1183 1080 960 900 310 170 310 170 310 225 67.0 52.0	14" 285 1239 1140 1020 960 310 170 310 170 310 225 67.0 52.0
16" 120 460 450 460 780 72 71 95.0 39	16" 285 1239 1140 1020 960 310 170 310 170 310 225 67.0 52.0	16" 285 1239 1140 1020 960 310 170 310 170 310 225 67.0 52.0	16" 302 1295 1200 1080 1020 310 170 310 170 310 225 67.0 52.0
18" 128 500 490 500 840 72 71 95.0 39	18" 302 1295 1200 1080 1020 310 170 310 170 310 225 67.0 52.0	18" 302 1295 1200 1080 1020 310 170 310 170 310 225 67.0 52.0	18" 319 1351 1260 1140 1080 310 170 310 170 310 225 67.0 52.0
20" 136 540 530 540 900 72 71 95.0 39	20" 319 1351 1260 1140 1080 310 170 310 170 310 225 67.0 52.0	20" 319 1351 1260 1140 1080 310 170 310 170 310 225 67.0 52.0	20" 336 1407 1320 1200 1140 310 170 310 170 310 225 67.0 52.0
24" 144 620 610 620 1020 72 71 95.0 39	24" 336 1407 1320 1200 1140 310 170 310 170 310 225 67.0 52.0	24" 336 1407 1320 1200 1140 310 170 310 170 310 225 67.0 52.0	24" 353 1463 1380 1260 1200 310 170 310 170 310 225 67.0 52.0

Tap and Lugged Butterfly valves (All Sizes) available to order.

Kraft Aluminium Butterfly Valve (Wafer) (L01A / L01B)

Butterfly valve L01-01 with DIN/ISO flange

Lever Operation not shown

Materials of Construction L01-01

- Annular Body - AL G-A158 Cu3
- Seats & Seals - Buna-Bronze or FDA white
- Disc - SS 1.4571 (L01A) or SS 1.4571 (L01B)
- Flange Wafer - PN10 acc. to DIN 2501
- Lever Simple - AL
- Paint Finish - RAL 9006
- Marking - EN19 Lfd. 1-4

The butterfly valve with DIN/ISO flange can be employed for subsequent mounting realized by the user. The spanner sizes and flange designations specified in the table are our standard versions and are optionally modifiable.

Subject to technical modification

Note:- L01 A & B are Std. wafer types PN10 Fitting. T types available with large dia body for subsequent drilling.

Ausführung version	DN	D	F	B	G	J	M	H	e1	e2	SW	V	FN 10	FN 15	z	kg	
ISO 5211 F07	50	105	81	126.5	12.5	35	43	90	221.5	70	9	11	55	125	18	4	2,30
ISO 5211 F07	65	125	86	133.5	12.5	35	46	90	238.5	70	9	11	55	145	18	4	2,32
ISO 5211 F07	80	140	111	141.5	12.5	35	46	90	254	70	9	11	55	160	18	4	2,42
ISO 5211 F07	100	160	132	151.5	12.5	35	42	90	274	70	9	11	55	180	18	4	2,72
ISO 5211 F07	125	190	156	177	13	41	50	90	315	70	9	14	55	210	18	4	4,48
ISO 5211 F1C	150	210	191	180	13	41	50	90	344.5	70	9	14	55	240	22	8	5,43
ISO 5211 F1C	200	271	243	216	13	51	60	125	390	132	11	14	70	265	22	8	8,18
ISO 5211 F1C	250	328	300	256	16.5	67	68	125	470	132	11	17	70	300	22	12	14,25
ISO 5211 F1C	300	376	351	292	16.5	67	78	125	521	132	11	17	70	400	22	12	16,68
ISO 5211 F1C	350	430	400	306	16.5	67	78	125	575	132	11	17	70	450	22	16	22,75
ISO 5211 F1C	400	487	450	330	21.5	67	102	125	640	132	11	22	70	515	20	16	27,75

Options & Extras Butterfly Valves	FL4 & FL5 Data and Dimensions					REF: 18MFL5	REF: 18MFL4	REF: 18MFLN3	REF: 18ML01A	REF: 18ML01B
	Bodies are Blue / Red Epoxy Coated Pipe flange bores to match valve bore to retain seal. Further info- See Data sheets					Semi Lug Chemical D.I. Body (Epoxy) S.S Disc 316SS Stem EPDM Seal One Piece Wafer Type	Tapped & Lugged Chemical D.I. Body (Epoxy) S.S Disc 316SS Stem EPDM Seal One Piece Wafer Lug Type	Semi Lug GK New Stainless Body SS CF8M Disc 316SS Stem PTFE Seal One Piece Wafer Type	Non Lugged 'Kraft' AL Body * CS.SS73 Disc SS Stem Buna Seal *Powdered One Piece Wafer Type	Non Lugged 'Kraft' AL Body * SS Disc 316SS Stem Buna Seal *Powdered One Piece Wafer Type
	Size	Bore	>3 Nm	>6 Nm	Wt Kg	PN16 = <200mm PN10 =>200mm	PN16 = <200mm PN10 =>200mm	***NEW*** PN10 => 40mm	PN10=<200mm PN 6 =>200mm	PN10=<200mm PN 6 =>200mm
1 1/2"	40mm	7	9	2	£39.00	£50.00	TBA	TBA	TBA	
2"	50mm	7	9	3	£43.00	£51.00	£217.00	£128.80	£148.35	
2 1/2"	65mm	20	21	4	£49.00	£58.00	£232.00	£140.30	£159.85	
3"	80mm	23	27	5	£52.00	£71.00	£277.00	£136.85	£162.15	
4"	100mm	27	36	6	£68.50	£87.00	£335.00	£163.30	£193.20	
5"	125mm	43	59	9	£109.00	£121.00	£439.00	£235.75	£280.60	
6"	150mm	62	109	10	£120.00	£144.00	£596.00	£276.00	£330.05	
8"	200mm	101	179	14	£221.00	£282.00	£615.00	£476.10	£565.80	
10"	250mm	161	268	23	£395.00	£476.00	TBA	£740.60	£984.40	
12"	300mm	206	345	31	£597.00	£765.00	TBA	£945.30	£1,140.80	
14"	350mm	383	791	39	£802.00	£1,092.00	TBA	£1,357.00	£1,357.00	
16"	400mm	549	1135	68	£1,259.00	TBA	TBA	£1,624.95	£1,702.00	
18"	450mm	753	1428	90	£2,048.00	TBA	TBA	TBA	TBA	
20"	500mm	1071	1772	110	£2,761.00	TBA	TBA	£2,760.00	£2,846.25	
24"	600mm	1275	2805	180	£4,580.00	TBA	TBA	TBA	TBA	

Your contract enquires are welcomed....