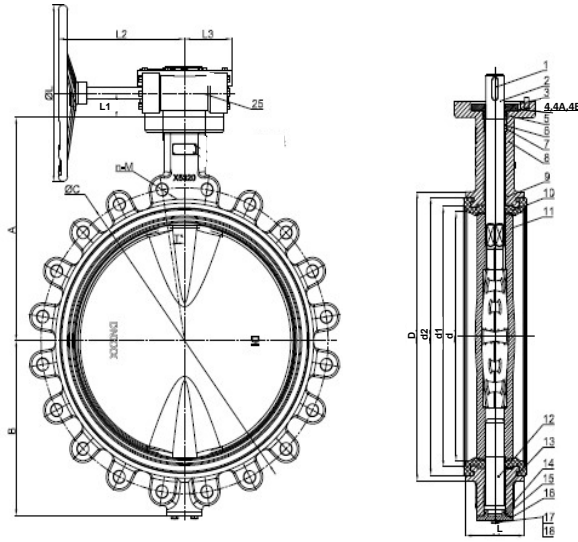


# KITAZAWA

ANSI150 Ductile Iron Lug Type Butterfly Valve

Fig: FF150LU-G



NO	NAME OF PARTS	QTY	MATERIALS
2	STEM	1	STAINLESS STEEL
3	O-RING	1	NBR
4	GLAND	1	DUCTILE IRON (DN350-600)
4A	SNAP RING	1	65Mn (DN40-300)
4B	U-RING	1S	STAINLESS STEEL (DN40-300)
5	O-RING	1	NBR
6	O-RING	1	NBR
7	BEARING	1	COOPER ALLOY (DN350-600) GLASS FIBER+F4 (DN40-300)
8	BODY	1	DUCTILE IRON+EPOXY COATING
9	BEARING	1	COOPER ALLOY
10	SEAT RUBBER	1	EPDM
11	DISC	1	DUCTILE IRON+EPOXY COATING
12	BOTTOM STEM	1	STAINLESS STEEL
13	BEARING	1	COOPER ALLOY
14	O-RING	1	NBR
15	O-RING	1	NBR
16	PLUG	1	DUCTILE IRON+EPOXY COATING (DN350-600) CARBON STEEL+Ni (DN250-300) CARBON STEEL+Cr (DN40-200)
17	BOLT	1S	STAINLESS STEEL
18	WASHER	1S	STAINLESS STEEL
21	NAMEPLATE	1	ALUMINUM
22	RIVET	2	ALUMINUM
23	SET BOLT	1S	STAINLESS STEEL
24	WASHER	1S	STAINLESS STEEL
25	GEAR UNIT	1	CAST IRON

#### SPECIFICATION

Ductile Iron Body  
 Design According to BS EN 593  
 Face to Face Dimension  
 Conforms to BS EN 558 20 series  
 Flange Conforms to  
 ASME B16.5 CLASS 150  
 Top flange: ISO 5211  
 Nominal Pressure: 1.72MPa  
 Working Temperature:  
 -10~100°C  
 Suitable Medium: Water

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  - DO NOT USE FOR STEAM
  - DO NOT USE UNDER FREEZE
  - DO NOT USE FOR FLAMMABLE
  - DO NOT USE FOR POISONOUS GAS APPLICATION
  - WARRANTY ONLY APPLIES IN ASEAN

SIZE	DIMENSIONS(mm)												
	DN	d	d1	d2	A	B	L1	L	C	n-M	D	øL	L2
40	40	53	67	135	52	37	33	98.4	4-(1/2-13UNC)	75	120	150	54
50	50	62	76	140	60	37	43	120.7	4-(5/8-11UNC)	89	120	150	54
65	67	82	96	150	70	37	46	139.7	4-(5/8-11UNC)	107	120	150	54
80	80	101	115	156	86	37	46	152.4	4-(5/8-11UNC)	123	120	150	54
100	98	116	130	169	90	37	52	190.5	8-(5/8-11UNC)	141	120	150	54
125	125	145	159	190	105	37	56	215.9	8-(3/4-10UNC)	170	120	150	54
150	148	170	185	200	120	37	56	241.3	8-(3/4-10UNC)	196	120	150	54
200	198	222	241	224	158	37	60	298.5	8-(3/4-10UNC)	251	200	216	63
250	249	277	297	265	197	37	68	362.0	12-(7/8-9UNC)	308	200	216	63
300	300	328	348	303	230	37	78	431.8	12-(7/8-9UNC)	358	200	216	63
350	335	362	398	364	276	42	78	476.3	12-(1-8UNC)	412	295	260	75
400	390	434	454	413	312	63	102	539.8	16-(1-8UNC)	470	385	290	128
450	443	470	493	422	336	62	114	577.9	16-(1.1/8-8UN)	520	450	343	128
500	495	520	548	480	366	62	127	635.0	20-(1.1/8-8UN)	565	450	343	128
600	598	637	665	562	440	62	154	749.3	20-(1.1/4-8UN)	685	450	343	128



Produced by KITZ VALVE & ACTUATION VIETNAM CO., LTD.

<https://kitz-kvv.com>

\* All or part of the information listed on this sheet may be changed or removed without prior notice.