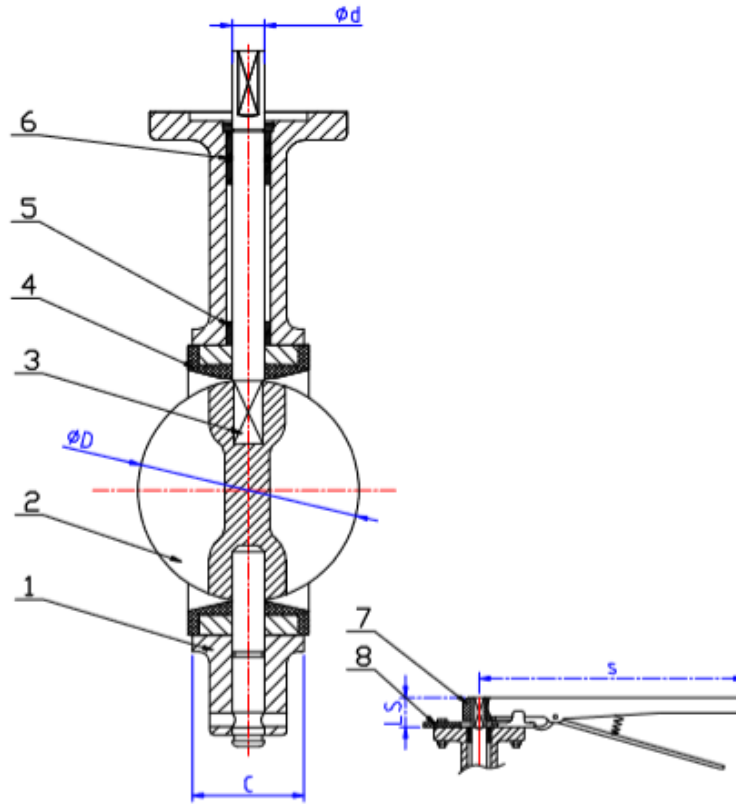
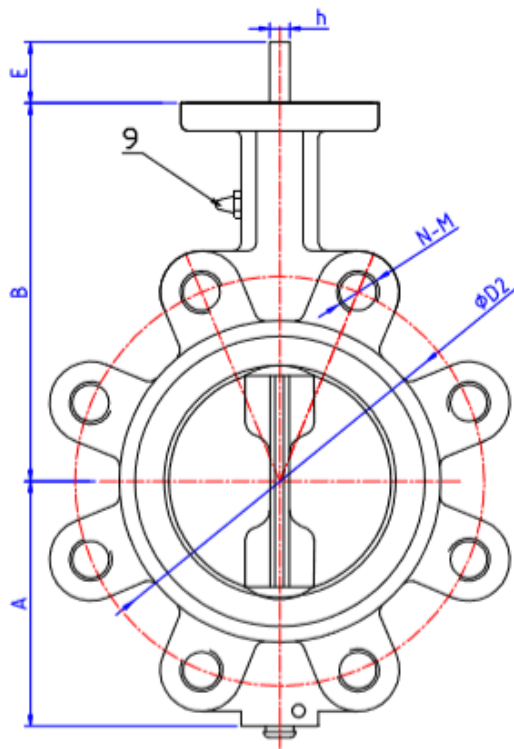


# LUG TYPE BUTTERFLY VALVE



Unit:inch

TOP FLANGE DIMENSIONS				
SIZE	ISO5211	φD3	φD4	4-φD6
2"-3"	F07	3.54	2.76	0.39
4"-6"	F07	3.54	2.76	0.39
8"-10"	F10	4.92	4.02	0.47
12"	F10	4.92	4.02	0.47

Unit:inch

MALLEABLE IRON LEVER		
SIZE	S(in)	LS(in)
2"-3"	10.24	1.10
4"-6"	10.24	1.10
8"-10"	13.98	1.49
12"	19.88	1.57

10			
9	Grease fitting	STAINLESS STEEL	1
8	INDICATOR	STEEL	1
7	LEVER	Ductile iron	1
6	O-RING	NBR	1
5	BUSHING	PTFE	3
4	SEAT	<input type="checkbox"/> EPDM	1
		<input checked="" type="checkbox"/> NBR	
		<input checked="" type="checkbox"/> VITON	
		<input type="checkbox"/>	
3	SHAFT	<input type="checkbox"/> ASTM A276 SS304	2
		<input checked="" type="checkbox"/> ASTM A276 SS410	
		<input type="checkbox"/> ASTM A276 SS316	
		<input type="checkbox"/> ASTM B148 C95400	
2	DISC	<input type="checkbox"/> A351 CF8	1
		<input checked="" type="checkbox"/> A536 65-45-12+ENP	
		<input checked="" type="checkbox"/> A351 CF8M	
		<input type="checkbox"/>	
1	BODY	<input type="checkbox"/> A216 WCB	1
		<input checked="" type="checkbox"/> A536 65-45-12	
		<input type="checkbox"/>	
NO.	PARTS NAME	MATERIAL	QTY

THE HYDROSTATIC TEST				
	PRESSURE(PSI)	DURATION TIME(S)		
		2"	2.5"-6"	8"-12"
SHELL	200PSI	15	60	120
SEAL	220PSI	15	60	120

## MAIN DIMENSIONS

Unit:inch

DN	SIZE	A	B	C	D	d	h	E	D2	N-M	Unit Weight (LBS)
50	2"	3.16	5.51	1.65	2.08	0.50	0.35	1.10	4.75	4-5/8"	6.71
65	2.5"	3.52	5.91	1.75	2.53	0.50	0.35	1.10	5.49	4-5/8"	8.14
80	3"	3.75	6.22	1.78	3.10	0.50	0.35	1.10	6.00	4-5/8"	10.34
100	4"	4.5	6.93	2.05	4.10	0.62	0.44	1.10	7.50	8-5/8"	14.74
125	5"	5.01	7.48	2.14	4.86	0.74	0.50	1.10	8.50	8-3/4"	18.7
150	6"	5.48	8.31	2.20	6.13	0.74	0.50	1.10	9.50	8-3/4"	23.1
200	8"	6.89	9.25	2.39	7.97	0.87	0.63	1.50	11.75	8-3/4"	39.16
250	10"	7.99	10.43	2.58	9.87	1.12	0.81	1.50	14.25	12-7/8"	62.7
300	12"	9.38	12.01	3.03	11.87	1.24	0.87	1.57	17.00	12-7/8"	88

- STANDARD:
- DESIGN CODE : API609 Class A
  - FACE TO FACE : API609
  - END STANDARD : ANSI B16.5 125LB/150LB
  - INSPECTION & TEST: API 598

