

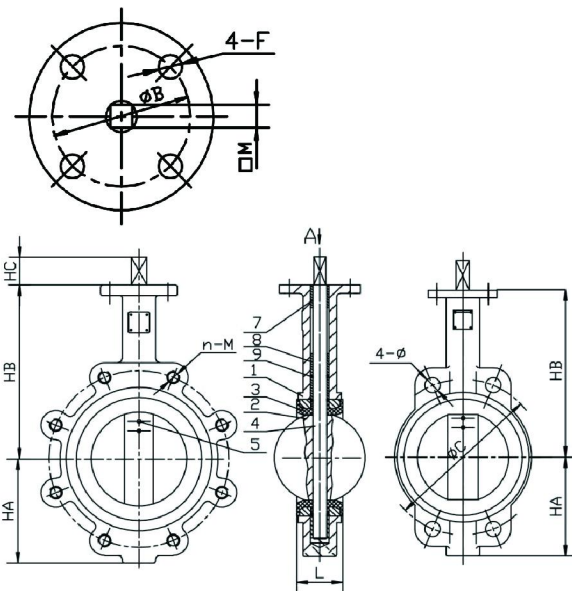
API609 Butterfly Valve Both Wafer And Lug Type

■ Features:

- Wafer and Lug Body Type
- 360° polished disc assures positive on-off
- One piece shaft or Two piece shaft
- Hard-backed Cartridge Seat or Edge-Boot Seat
- Actuator: Hand Lever; Worm Gear; Pneumatic/Electric;
- FBE Coated

■ Technical Specification:

- Size: DN40-DN1200
- Design: API609
- Face to face: ANSI B16.10
- Flange Drilling: ANSI CL150
- Mounting pad: ISO5211
- Inspection and Test: API598
- Seat Test: 17.6bar
- Shell Test: 24bar



■ MATERIAL LIST

Item No.	Part Name	Specification
1	Body	Ductile Iron GGG50
2	Disc	CF8M C95800
3	Seat	EPDM BUNA
4	Stem	SS410 SS431
5	Tapper Pin	SS316
6	Bushing	PTFE
7	O-Ring	NBR EPDM VITON
8	Bushing	PTFE
9	O-Ring	NBR EPDM VITON

■ Dimensions (mm)

Size	L	HA	HB	HC	φ	φB	φC	N-M	M	F	Top Flange
2"	44.5	76	162	31	19	70	120.5	4-5/8"	11	10	F07
2.5"	47.5	83	173	31	19	70	139.5	4-5/8"	11	10	F07
3"	47.5	95	181	31	19	70	152.5	4-5/8"	11	10	F07
4"	54	114	200	31	19	70	190.5	8-5/8"	11	10	F07
5"	57	123	213	31	22	70	216	8-3/4"	14	10	F07
6"	57	136	225	31	22	70	241.5	8-3/4"	14	10	F07
8"	63.5	181	260	36	22	102	298.5	8-3/4"	17	12	F10
10"	70	209	292	36	25	102	362	12-7/8"	22	12	F10
12"	79	240	335	36	25	125	432	12-7/8"	22	14	F12
14"	79	267	368	45	29	125	476	12-1"	22	14	F12
16"	89	304	400	51	29	140	539.50	16-1"	27	22	F16
18"	108	318	422	51	32	140	578	16-10 1/8"	27	22	F16
20"	129	349	479	64	32	140	635	20-1 1/8"	27	22	F16
24"	156	410	562	70	35	254	749.5	20-1 1/4"	36	22	F16