

BUTTERFLY VALVE

Butterfly Valve (Wafer Type)

REF **EFC-432** ISSUED 06 Jul 2026

SPECIFICATIONS

Size	NPS 2" to NPS 48"
Pressure	Class 150 to Class 300
End connection	wafer (ASME B16.5 / ASME B16.47) / wafer (ASME B16.5 / ASME B16.47)
Face-to-face	ASME B16.10

ACTUATION

- Worm Gear

STANDARDS

Design	API 600
Test	API 598

MATERIALS

Body	ASTM A216 WCB, ASTM A351 CF8, ASTM A351 CF8M	Sealing Ring	SS304+GRAPHITE, SS316+GRAPHITE
Compression Plate	ASTM A182 F6, ASTM SS304, ASTM SS316	Disc	ASTM A216 WCB, ASTM A351 CF8, ASTM A351 CF8M
Stem	ASTM A182 F6, ASTM A182 F304, ASTM A182 F316	Packing	GRAPHITE
Flange Gland	ASTM A216 WCB, ASTM A351 CF8	Bolt	ASTM A193 B7, ASTM A320 B8
Nut	ASTM A194 2H, ASTM A194 8		

FEATURES

- Wafer-type body design for installation between flanges
- Available in carbon steel (WCB) and stainless steel (CF8, CF8M) body materials
- Graphite packing for stem sealing
- Stainless steel + graphite sealing ring
- Worm gear actuator as standard

Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.



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SECTION Dimensions per size REF EFC-432

SIZE	L	150LB D1	150LB D2	H1	H2N_BOLT_SIZE	300LB DO	300LB D1	300LB D2	300LB DO
NPS 2"	43	120.5	92	285	100	4	145	—	—
NPS 2-1/2"	46	139.5	105	295	110	4	145	—	—
NPS 3"	48	152.5	127	500	190	8	145	168.5	127
NPS 4"	54	190.5	157	565	235	8	145	200	157
NPS 5"	54	216	186	435	165	8	290	—	—
NPS 6"	59	241.5	216	665	280	12	290	270	216
NPS 8"	73	298.5	270	700	320	12	290	330	270
NPS 10"	83	362	324	740	335	16	290	387.5	324
NPS 12"	92	432	381	790	390	16	320	451	381
NPS 14"	117	476.5	413	920	415	20	320	514.5	413
NPS 16"	133	540	470	940	485	20	380	571.5	470
NPS 18"	114	578	533	750	360	16	380	—	—
NPS 20"	127	635	584	865	385	20	380	—	—
NPS 24"	154	749.5	692	930	450	20	380	—	—
NPS 26"	165	806.5	749	955	435	24	380	—	—
NPS 28"	165	863.5	800	985	465	28	380	—	—
NPS 30"	165	914.5	857	1005	485	28	380	—	—
NPS 32"	190	978	914	1045	515	28	380	—	—
NPS 36"	203	1086	1022	1165	570	32	480	—	—
NPS 40"	216	1200	1124	1260	645	36	480	—	—
NPS 48"	254	1422.5	1359	1355	750	44	480	—	—

Dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.

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