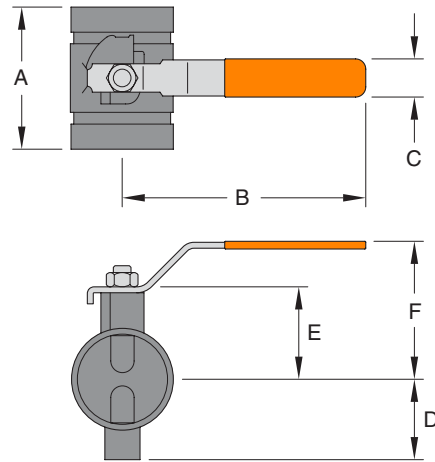# MODEL B8101
Low Profile Butterfly Valve

The Model B8101 Low Profile Butterfly Valve has a rated working pressure of 200 psi (13.8 bar) and provides efficient control of fluid in piping systems. Flow can be from either direction and the valve may be positioned in any orientation. The ductile iron body is epoxy-coated to resist atmospheric corrosion. The disc is EPDM encapsulated ductile iron compatible with a variety of chemicals and temperature ranges.

MAXIMUM WORKING PRESSURE: 200 psi (13.8 bar)

MATERIAL SPECIFICATIONS

BODY: Ductile iron conforming to ASTM A536

BODY COATING: Black Epoxy-Coated

DISC: Ductile iron conforming to ASTM A 536

DISC SEAL:
- Grade "E" EPDM encapsulated rubber -20°F to 250°F (-29°C to 121°C) with intermittent service at 250°F (121°C) and continuous service at 225°F (107°C)
- Optional: Grade "T" Nitrile encapsulated rubber -20°F to 180°F (-29°C to 82°C)

STEM: Two-piece stainless steel, splines conforming to AISI 420

STEM SEAL: EDPM O-rings, upper and lower stem

HANDLE: Zinc-plated carbon steel

B8101 LOW PROFILE BUTTERFLY VALVE									
Valve Size	O.D.	Dimensions							Approx. Wt. Ea.
		A	B	C	D	E	F	
In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	Lbs./Kg
2	2.375	3.39	5.98	0.98	1.81	1.97	3.15	4.2
50	60.3	86.0	152.0	25.0	46.0	50.0	80.0	1.9
2½	2.875	3.78	5.98	0.98	2.05	2.40	3.58	6.4
65	73.0	96.0	152.0	25.0	52.0	61.0	91.0	2.9
3	3.500	3.78	8.27	0.98	2.56	2.64	4.21	7.5
80	88.9	96.0	210.0	25.0	65.0	67.0	107.0	3.4
4	4.500	4.53	8.27	0.98	3.27	3.27	4.84	11.7
100	114.3	115.0	210.0	25.0	83.0	83.0	123.0	5.3
5	5.563	5.50	12.25	1.26	4.00	4.00	6.75	12.7
125	141.3	139.7	311.2	32.0	101.6	101.6	171.5	5.8
6	6.625	5.20	12.01	1.26	4.29	4.29	6.85	26.6
150	168.3	132.0	305.0	32.0	109.0	109.0	174.0	12.1

For information on larger sizes, contact an Anvil Sales Representative.

PROJECT INFORMATION	APPROVAL STAMP
Project:	❏ Approved
Address:	❏ Approved as noted
Contractor:	❏ Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	