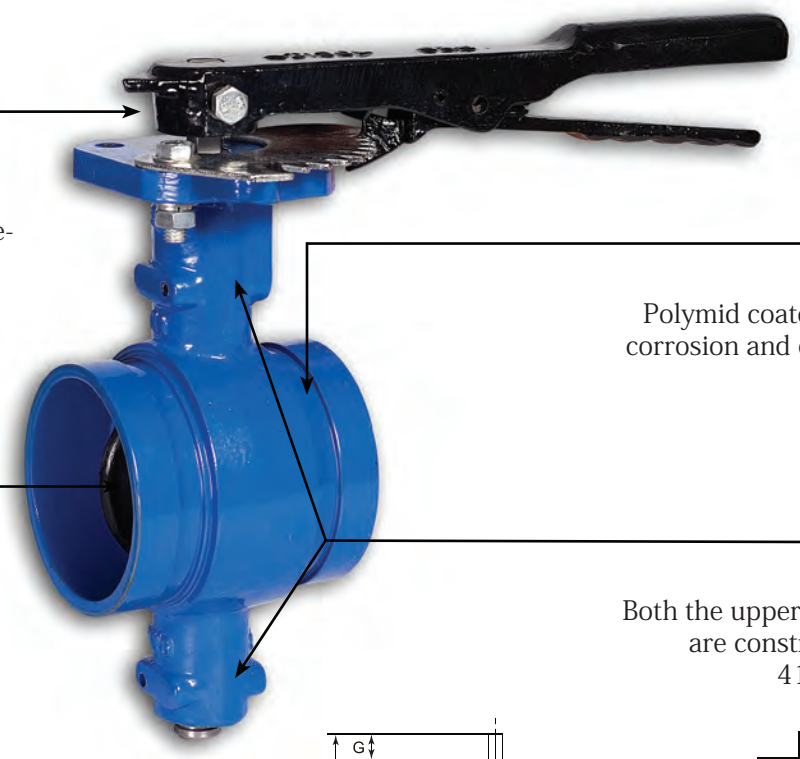
G200 Series

Grooved End Butterfly Valve

The C & C series G200 is a grooved end bubble tight shutoff valve with outstanding flow characteristics. The BUNA-N seal is molded onto the ductile iron disc, in order to allow for maximum flow potential. The one-piece body is constructed from durable ductile iron and coated with polymid for corrosion resistance. The G200 is designed to provide bidirectional bubble tight shut off at working pressures up to 200 psi and a working temprature range from 0°~180°F.

Ten Position Trigger Grip Handle

Ten position trigger grip handle is designed to positively retain disc in the desired position during use and also provides the user with a visual indication of disc position.



Body

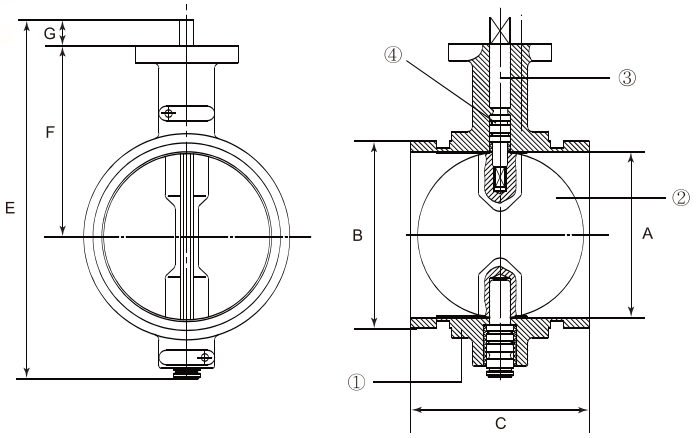
Polymid coated body prevents corrosion and extends valve life

Disc

A BUNA-encapsulated ductile iron disc is standard. An E.P.D.M. encapsulated disc is available on request.

Stem

Both the upper and lower stems are constructed from solid 416 stainless steel.



Materials of Construction

No.	Description	Material
1	Body	ASTM A-395 Ductile Iron
2	Disc	Ductile Iron Disc Encapsulated w/ BUNA
3	Stem	416 Stainless Steel
4	Stem O-Ring	BUNA or E.P.D.M.

Dimensional Data

Size	A		B		C		D		E		F		Weight		Cv Rate
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	Kg	Full Open
2"	2.09	53.10	2.37	60.33	3.20	81.50	8.32	211.50	3.87	98.50	1.25	32.00	6	3	170
2.5"	2.55	64.80	2.87	73.03	3.79	96.50	9.02	229.35	4.38	111.35	1.25	32.00	9	4	260
3"	3.12	79.30	3.50	88.90	3.79	96.50	9.80	249.10	4.64	118.10	1.25	32.00	10	5	440
4"	4.11	104.50	4.50	114.30	4.55	115.70	11.17	283.75	5.38	136.75	1.25	32.00	12	6	820
5"	4.87	123.70	5.56	141.30	5.82	148.00	12.13	308.25	5.85	148.75	1.25	32.00	18	8	1200
6"	6.13	155.80	6.62	168.28	5.82	148.00	13.31	338.25	6.38	162.25	1.25	32.00	23	10	1800
8"	7.97	202.60	8.62	219.08	5.27	134.00	16.69	424.00	7.75	197.00	1.77	45.00	40	18	3400