

UL/ULC Butterfly Valves

Grooved Type 2½~8"



YOOK SONG IND. CO.,LTD

- Fire Protection Valve • Grooved Mechanical Style • Nylon Coated Ductile Iron Body
- Extended Neck • Elastomer Encapsulated Disc
- Accepts Internal and External Supervisory Switches

• UL/ULC • FMRC APPROVED



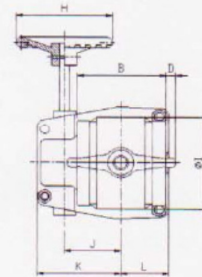
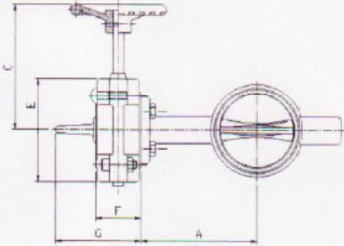
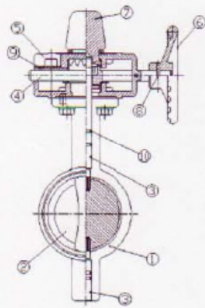
SPECIFICATION

PART	SPECIFICATION
1. Working Pressure	175PSI
2. Max. Test Pressure	350PSI
3. Max. Working Temp	250°F (120°C)
4. Temper Switch Q'ty	

MATERIAL LIST

PART	SPECIFICATION
1. Body	Cast Iron (Nylon-11 Coated)
2. Disc	Cast Iron (EPDM Encapsulated)
3. Upper & Lower Stems	Stainless Steel AISI 420-SS
4. Worm Gear Shaft	Stainless Steel AISI 410-SS
5. Housing	Cast Iron ASTM A-536
6. Hand Wheel	Cast Iron ASTM A-536
7. Flag Indicator	Cast Iron ASTM A-536
8. Shear Pin	ASTM A-510
9. Housing Gasket	EPDM Grade"E"
10. O-Ring(All)	EPDM Grade"E"

Grooved Type



DIMENSIONS-WEIGHTS-QUANTITIES

Dimensions

Size	A		B		C		D		E		F		G		
in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.		
2½	65	4.2	105	3.4	85	1.84	46	1.84	46	5.9	150	2.36	60	5.9	150
3	76.1	4.48	112	3.68	92	1.84	46	1.84	46	5.9	150	2.36	60	5.9	150
4	80	5.8	145	4.32	108	2.08	52	2.08	52	5.9	150	2.36	60	5.9	150
6	100	7.2	180	5.8	145	2.24	56	2.24	56	5.9	150	2.36	60	5.9	150
8	200	8.12	204	6.8	170	2.4	60	2.4	60	5.9	150	2.36	60	5.9	150

Size	H		I		J		K		L		Weights		
in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	lbs	kg		
2½	65	5.4	135	4.64	116	2.95	75	4.37	111	244	62	19.8	9.0
3	76.1	5.4	135	5.28	132	2.95	75	4.37	111	244	62	20	9.5
4	80	5.4	135	6.08	152	2.95	75	4.37	111	244	62	25.3	11.5
6	100	7.72	193	8.28	207	2.95	75	4.37	111	244	62	38.8	17.6
8	200	7.72	193	10.48	262	2.95	75	4.37	111	244	62	80.8	23.0