

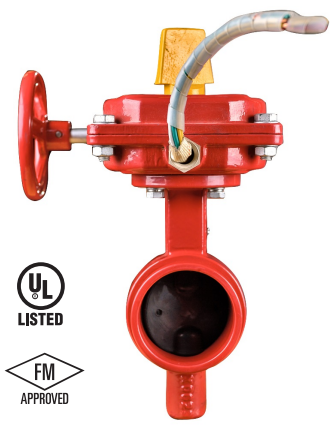


K-830-B Butterfly Valve

2" – 12" / DN50 – DN300

PRODUCT FEATURES

- Groove Ends.
- Working pressure 300PSI. (200PSI and 250PSI available on request).
- Fusion Bonded Coating according to AWWA C550 Standard.
- Working Temperature 10°C - 120°C.
- Built-in supervisory switch.
- Designed standard MSS SP-67
- Gearbox Mounting Flange ISO 5211.
- UL Listed and FM Approved.

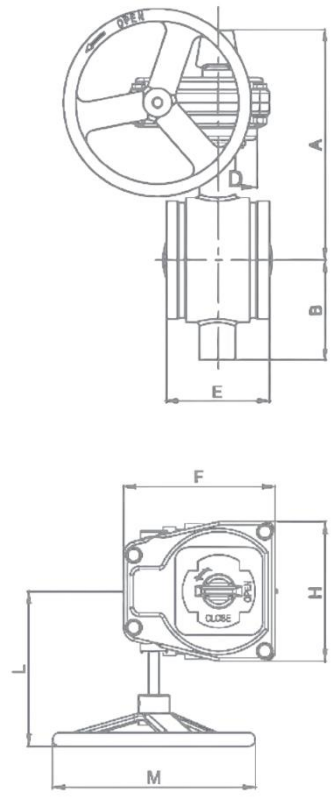


MATERIAL SPECIFICATIONS

NO.	PART NAME	MATERIAL	ASTM SPECS.
1	Body	Ductile Iron	A536 Grade 65-45-12
2	Disc	EPDM Fully Encapsulated Ductile Iron Disc	
3	Shaft	Stainless Steel	A276 Grade 431
4	Bushing	Brass	B124 C37700
5	Housing	Grey Cast Iron	A126 Class B
6	Fasteners	Carbon Steel	A307 Grade B

DIMENSIONS

Valve Size	Dimensions (mm/inch)						
	A	B	E	F	H	L	M
2"	220/8.70	77/3.00	84/3.30	170/6.70	155/6.10	150/5.90	115/4.53
2.5"	230/9.00	85/3.35	97/3.81				
3"	235/9.25	90/3.55	97/3.81				
4"	265/10.45	110/4.30	116/4.56				
5"	285/11.25	120/4.75	148/5.81	225/8.85	206/8.10	200/7.85	205/8.07
6"	305/12.00	145/5.70	148/5.81				
8"	360/14.25	180/7.00	133/5.25				
10"	410/16.20	230/9.00	159/6.25	225/8.85	206/8.10	200/7.85	205/8.07
12"	435/17.13	260/10.25	165/6.50				



WIRING INSTRUCTIONS

An internal, factory installed, double tamper switch with 1m cables provide easy supervision of the valve. Within two handwheel turns from the "OPEN" position the switch will close indicating that the valve is not fully open.

