

# Firefly™ BT

Bronze Butterfly Valves, UL Listed / FM Approved  
 Firefly™ BT Threaded End Sizes : 1", 1-1/4", 1-1/2", 2" and 2-1/2"

## SPECIFICATIONS

Working Pressure : 175 PSI (12.5 Bars)  
 Max. Test Pressure : 350 PSI (25.0 Bars)  
 Max. Working Temp. : 250 °F (120 °C)

Factory Installed UL Listed Double Tamper  
 Switch For Indoor and Outdoor Use.

## MATERIALS OF PRIMARY COMPONENTS

Body : ASTM B-505  
 Disc : ASTM B-584 EPDM  
 Encapsulated  
 Upper Stem : ASTM A-564 Type XM 12  
 Lower Stem : ASTM A-564 Type XM 12  
 Gear Housing, Cover : ASTM A-619  
 Hand Wheel : ASTM A-619  
 Flag Indicator : ASTM B-16  
 York Mechanism : ASTM A-283  
 Stem Bushing : ASTM B-16  
 Conduit Connector : ASTM A-307  
 O-Rings (All) : EPDM Grade "E"  
 Cover Gasket : NBR



SIZE	DIMENSION				
	A	B	C	D	E
1"	1.75 (43.7)	1.56 (39.7)	2.16 (54)	2.08 (52)	1.48 (37)
1 1/4"	2.16 (54)	1.96 (49)	2.68 (67)	2.24 (56)	1.64 (41)
1 1/2"	2.4 (60)	2.24 (56)	2.92 (73)	2.36 (59)	2.45 (61.3)
2"	3.04 (76)	2.8 (70)	3.3 (82.4)	2.56 (64)	1.96 (49)
2 1/2"	3.6 (90)	3.36 (84)	4.16 (104)	2.78 (69.5)	2.18 (54.5)

