



Fireriser™ DW

Wafer Type Butterfly Valve, UL Listed / FM Approved
Fireriser™ DW Wafer Type Sizes : 2-1/2", 3", 4", 6" and 8"

Universal Wafer Type Butterfly Valve Suitable for Connecting to ANSI B 16 Class 125,
ISO 2084 / Din 2501 PN 16 & BS 4504 PN 16 Flanges. (Conforms to BS 593:1998)

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 Use Only.

MATERIALS OF PRIMARY COMPONENTS

Body : ASTM A-536 EPDM Encapsulated
Disc : ASTM B-584 or B-148
Nickel Chrome Plated
Upper & Lower Stems : AISI 420-SS
Worm Gear Shaft : AISI 410-SS
Housing : ASTM A-536
Hand Wheel : ASTM A-536
Flag Indicator : ASTM A-536
Shear Pin : ASTM A-510
Segment Gear : ASTM B-148
Housing Gasket : EPDM Grade "E"
O-Rings (All) : EPDM Grade "E"



SIZE (inch)	DIMENSION							
	UNIT (inch/mm)							
	A	B	C	D	E	F	G	H
2 1/2"	4.1(105)	3.3(85)	1.8(46)	3.6(92)	5.3(135)	5.3(135)	4.9(125)	0.4(9.5)
3"	4.4(112)	3.6(92)	1.8(46)	4.2(107)	5.6(142)	5.3(135)	4.9(125)	0.6(16)
4"	5.7(145)	4.3(108)	2.0(52)	5.0(128)	6.9(175)	5.3(135)	4.9(125)	1.0(25)
6"	7.1(180)	5.7(145)	2.2(56)	7.1(181)	8.3(210)	7.6(193)	8.9(225)	1.8(45.3)
8"	8.0(204)	6.7(170)	2.4(60)	9.2(234)	9.1(232)	7.6(193)	8.9(225)	2.7(68.5)

