

Model : HPW & DW

Butterfly Valve Wafer Typs 300 PSI & 175 PSI



Technical Features

Connections : Wafer Typs (ANSI Class 125)

Sizes : 2-1/2", 3", 4", 6", 8"

Approvals : UL, ULC, FM, and California State Fire Marshal

Maximum Working Pressure : 300 PSI (Max. Test Pressure : 600 PSI)

175 PSI (Max. Test Pressure : 350 PSI)

Maximum Working Temperature : 250°F (120°C)

Connections : Wafer style carefully designed to fit

between the following flange types :

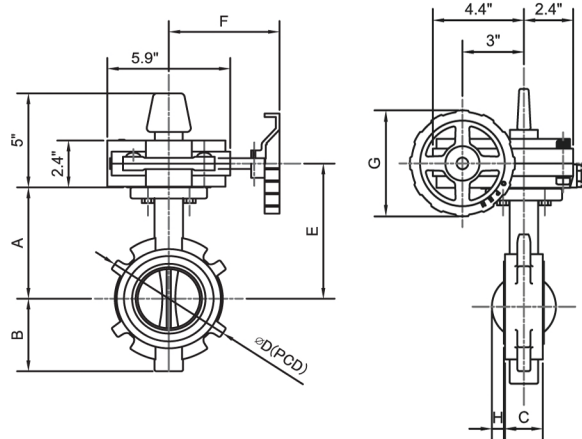
BS 4504/DIN 2501/ISO 2084 PN10 and

PN16.ANSI B16.1 Class 125 BS 10 Table E.

Application : Suitable for Indoor and Outdoor Use



No.	Component	Material	Specification
1	Body	Ductile Iron	ASTM A536 with Nylon-11 Coated
2	Disc	Ductile Iron	ASTM A536 EPDM Encapsulated
3	Indicator	Ductile Iron	ASTM A536
4	Housing	Ductile Iron	ASTM A536
5	Handwheel	Ductile Iron	ASTM A536
6	Stem	Stainless Steel	AISI 420
7	Worm Shaft	Stainless Steel	AISI 410
8	Shear Pin	Steel	ASTM A510
9	Gear Segment	Brass	ASTM B584 or A536
10	Housing Gasket	EPDM	EPDM Grade E
11	O-Ring(ALL)	EPDM	EPDM Grade E



Dimensions

Inch / mm	A	B	C	D	E	F	G	H
2-1/2"(65A)	5.4(136)	3.4(87)	1.8(46)	5.9(149.4)	6.5(166)	5.3(135)	5.0(128)	0.3(8.2)
3"(80A)	5.6(143)	3.7(93)	1.8(46)	6.6(168.2)	6.8(173)	5.3(135)	5.0(128)	0.6(14.5)
4"(100A)	6.1(156)	4.3(109)	2.0(52)	7.9(200.2)	7.3(186)	5.3(135)	5.0(128)	0.9(22.7)
6"(150A)	7.4(188)	5.7(144)	2.2(56)	10.6(269.8)	8.6(218)	7.6(193)	8.7(220)	1.8(45.4)
8"(200A)	8.7(222)	6.5(166)	2.3(58)	13.0(330.2)	9.9(252)	7.6(193)	8.7(220)	2.7(69.1)

H : Disc clearance of body surface through end of disc in open position.