

High Performance Butterfly Valve 2"-24"

Wafer

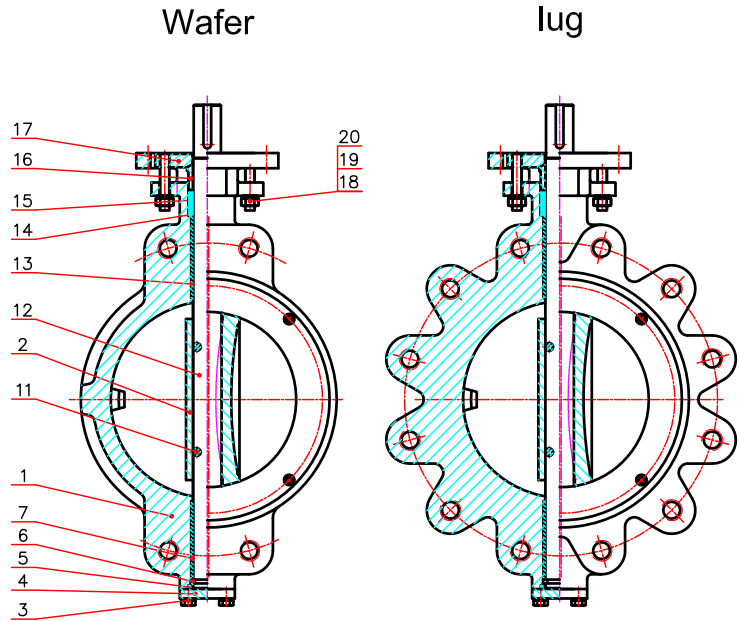
Class 150
Model 15WW-WCB
Model 15WF-316

Class 300
Model 30WW-WCB
Model 30WF-316

Lug

Class 150
Model 15WW-WCB
Model 15LF-316

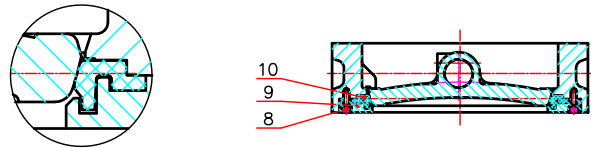
Class 300
Model 30WW-WCB
Model 30LF-316



Applicable Standards

The following standards apply
ANSI B16.5: Pipe Flanges and Flanges Fittings
ANSI B16.34: Valves-Flanged and Butt welding End
MSS SP-25: Standard Marking System For Valves
MSS SP-61: Pressure Testing Of Steel Valves
MSS SP-68: High Pressure-Offset Seat Butterfly Valves
API 609: Butterfly Valves, Lug-Type And Wafer-Type
API 598: Testing

Detail Of The Seat Ring



class 150

- Working Pressure: 285 WOG
- Body test : 428 Psi
- Seat test : 314 Psi
- Air test : 80 Psi

class 300

- Working Pressure: 740 WOG
- Body test : 1110 Psi
- Seat test : 815 Psi
- Air test : 80 Psi

No	Part Name	Cast Steel	Stainless Steel
1	Body	WCB-A216	CF8M-A351
2	Disc	CF8M-A351	CF8M-A351
3	Hexagon Bolt	B7-A193	B8M-A193
4	Bottom Cover	A105	F316-A182
5	Seal Gasket	RPTFE	RPTFE
6	Bisect Ring	420-A276	316-A276
7	Down Bearing Bushing	self-lubricating bearing	self-lubricating bearing
8	Hexagon Bolts	B8M-A193	B8M-A193
9	Clamp	F316-A182	F316-A182
10	Seal Ring	RPTFE	RPTFE
11	Pin	17-4PH	17-4PH
12	Stem	17-4PH	17-4PH
13	Up Bearing Bushing	self-lubricating bearing	self-lubricating bearing
14	Packing Seat	SS316	SS316
15	V Type Packing	RPTFE	RPTFE
16	Packing Ring	420-A276	F316-A182
17	Packing Gland	WCB-A216	CF8M-A351
18	Hexagon Bolt	B7 - A193	B8M - A193
19	Hexagon Nuts	2H - A194	8M - A194
20	Spring Gasket	AISI 1566	SS316