

WAFER TYPE

DUCTILE IRON BUTTERFLY VALVE

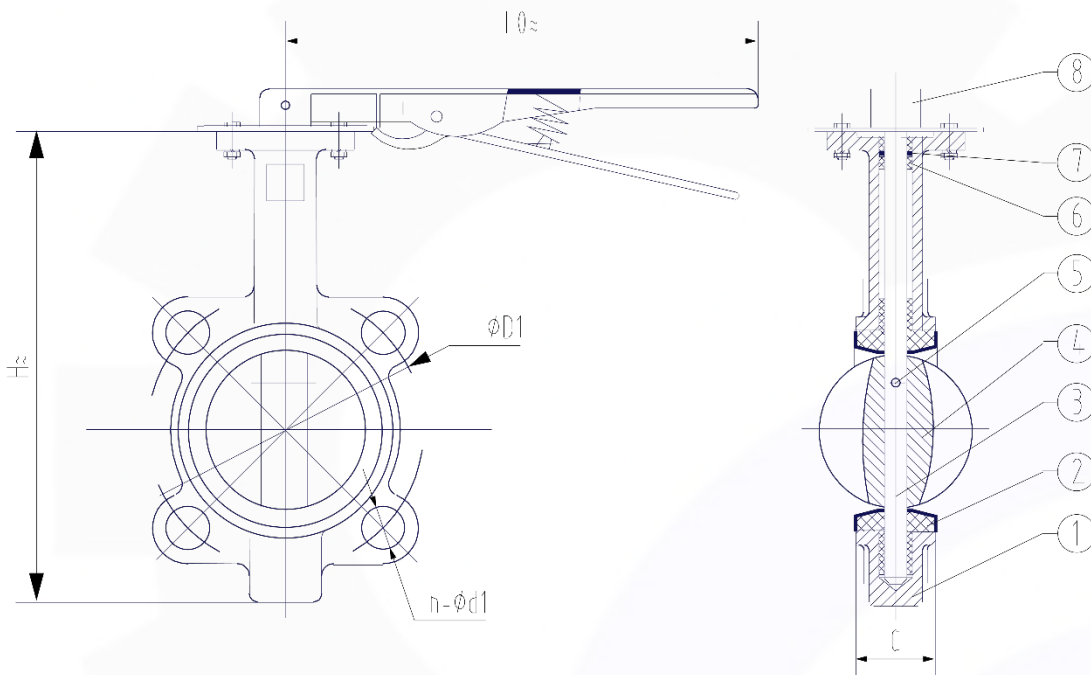


Features

- PN10, PN16, ANSI150#, JIS10K Wafer Type Connection
- Size: 1 1/2" – 6" (DN40 - DN150)
- Valve Body Material: Ductile Iron
- Working Pressure: 150 PSI
- Applicable Medium: General oil, gas and water applications
- Temperature Range: -30°C - 120°C



**Wafer Type
Butterfly Valves**



Material List

No.	Part Name	Material
1	Body	Ductile Iron
2	Seat	EPDM
3	Shaft	SS410
4	Disc	CF8
5	Pin	SS304
6	Bushing	Polymers
7	Oring	NBR
8	Handle Lever	Ductile Iron

Technical Specifications

1. Basic design and manufacture according to API 609
2. Face to face dimension: API609
3. Inspection and test: API 598

Main Technical Parameter			
Nominal Pressure		1.0	MPa
Test Pressure	Shell	1.5	
	Sealing	1.1	
Working Temperature		-30 - 120	°C
Applicable Medium: General oil, gas & water			

Dimension List

Size		H	C	LO	LO	PN10		PN16		ANSI150#		JIS10K	
DN	Inches					D1	n-d1	D1	n-d1	D1	n-d1	D1	n-d1
40	1 1/2"	241	42	240.4	220	110	4-18	110	4-18	98.5	4-16	105	4-19
50	2"	241	42	240.4	220	125	4-18	125	4-18	120.5	4-19	120	4-19
65	2 1/2"	264	44.7	240.4	220	145	4-18	145	4-18	139.5	4-19	140	4-19
80	3"	276	45.2	240.4	220	160	4(8)-18	160	4(8)-18	152.5	4-19	150	4(8)-19
100	4"	314	52.1	280.8	255	180	4(8)-18	180	4(8)-18	190.5	4-19	175	4(8)-19
125	5"	310	54.4	280.8	260	210	4(8)-18	210	4(8)-18	216	4-22	210	4(8)-23
150	6"	365	55.8	280.8	260	240	4(8)-23	240	4(8)-23	241.5	4-22	240	4(8)-23

Part Number Reference

Part No	Description
VL-BU-DI-W-24	1 1/2" 150# DI BUTTERFLY VALVE WAFER TYPE, 4 HOLE DUCTILE IRON BODY, EPDM SEAT, DISC SS304, SHAFT SS410, HANDLE OPERATOR
VL-BU-DI-W-32	2" 150# DI BUTTERFLY VALVE WAFER TYPE, 4 HOLE DUCTILE IRON BODY, EPDM SEAT, DISC SS304, SHAFT SS410, HANDLE OPERATOR
VL-BU-DI-W-40	2 1/2" 150# DI BUTTERFLY VALVE WAFER TYPE, 4 HOLE DUCTILE IRON BODY, EPDM SEAT, DISC SS304, SHAFT SS410, HANDLE OPERATOR
VL-BU-DI-W-48	3" 150# DI BUTTERFLY VALVE WAFER TYPE, DUCTILE IRON BODY, EPDM SEAT, DISC SS304, SHAFT SS410, HANDLE OPERATOR
VL-BU-DI-W-64	4" 150# DI BUTTERFLY VALVE WAFER TYPE, 4 HOLE DUCTILE IRON BODY, EPDM SEAT, DISC SS304, SHAFT SS410, HANDLE OPERATOR
VL-BU-DI-W-80	5" 150# DI BUTTERFLY VALVE WAFER TYPE, 4 HOLE DUCTILE IRON BODY, EPDM SEAT, DISC SS304, SHAFT SS410, HANDLE OPERATOR
VL-BU-DI-W-96	6" 150# DI BUTTERFLY VALVE WAFER TYPE, 4 HOLE DUCTILE IRON BODY, EPDM SEAT, DISC SS304, SHAFT SS410, HANDLE OPERATOR



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