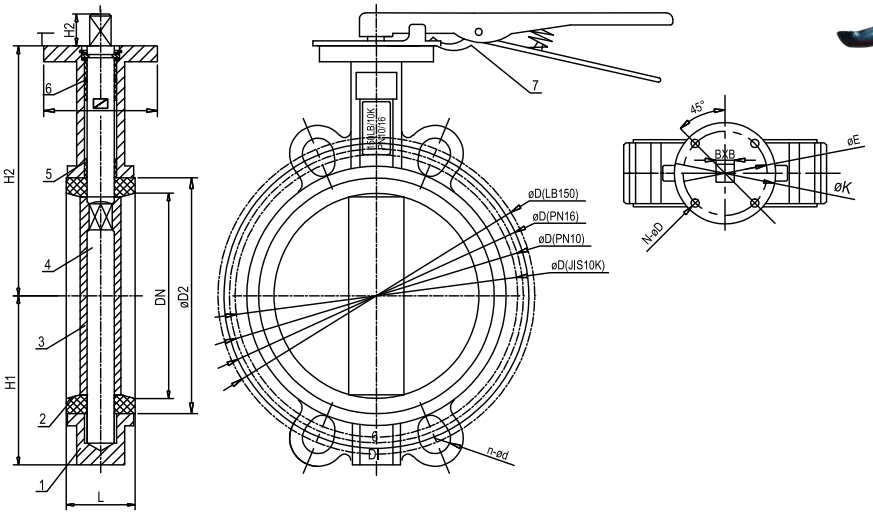
Series : HD Wafer Butterfly Valve



Features

- Type : Wafer
- Face to Face : API609, BS5155, DIN3202, ISO5752
- Flange : DIN, BS, UNI, ISO, ANSI, AS, JIS
- Mounting Flange : ISO5211
- Operation : Handle
- Working Pressure (Non-Shock) : Class PN16 2″-12″(200 PSI), 14″-24″(150 PSI), 28″-40″(100 PSI)
- Application : HVAC, Water Supply&Sewage, Food&Beverage. Chemical/ Petrochemical/ Processing, Power and Utilities, Paper and Pulp, Ship Building

Standard Materials of Parts

No.	Part Name	Material
1	Body	Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel
2	Seat	NBR, EPDM, Viton, Neoprene, Hypalon, Silicone, PTFE with EPDM Backed
3	Shaft	Stainless Steel416, 316, 304
4	Disc	Ductile Iron+Ni, CF8, CF8M, Alu-Bronze
5	Pin	Stainless Steel
6	Bushing	PTFE, Bronze
7	O Ring	NBR, EPDM, Viton

Dimensions

cc	L	H	H1	H2	K	E	BXB	N-øD	ISO	PN10		PN16		CL150		JIS10K		torque(N.M)
										øD	n-ød	øD	n-ød	øD	n-ød	øD	n-ød	
DN50	42	126	70	15	65	50	9X9	4-ø7.5	F05	125	4-ø19	125	4-ø19	120.5	4-ø19	120	4-ø19	32
DN65	44.5	137	77	15	65	50	9X9	4-ø7.5	F05	145	4-ø19	145	4-ø19	139.5	4-ø19	140	4-ø19	32
DN80	44.5	143	92	15	65	50	9X9	4-ø7.5	F05	160	8-ø19	160	8-ø19	152.5	4-ø19	150	8-ø19	38
DN100	51	164	105	15	90	70	11X11	4-ø10	F07	180	8-ø19	180	8-ø19	190.5	8-ø19	176	8-ø19	55
DN125	54.5	177	120	18	90	70	14X14	4-ø10	F07	210	8-ø19	210	8-ø19	216	8-ø22	210	8-ø23	87
DN150	54.5	198	134	18	90	70	14X14	4-ø10	F07	240	8-ø23	240	8-ø23	241.5	8-ø22	240	8-ø23	130
DN200	60	231	171	21	125	102	17X17	4-ø12	F10	295	8-ø23	295	12-ø23	298.5	8-ø22	290	12-ø23	230
DN250	66	261	204	26	125	102	22X22	4-ø12	F10	350	12-ø23	355	12-ø27	362	12-ø25	355	12-ø25	353
DN300	76	295	241	26	125	102	22X22	4-ø12	F10	400	12-ø23	410	12-ø27	432	12-ø25	400	12-ø25	456
DN350	76	355	271	26	125	102	22X22	4-ø12	F10	460	16-ø23	470	16-ø27	476	12-ø29			938
DN400	86	366	298	31	175	140	27X27	4-ø18	F14	515	16-ø27	525	16-ø30	539.5	16-ø29			1286