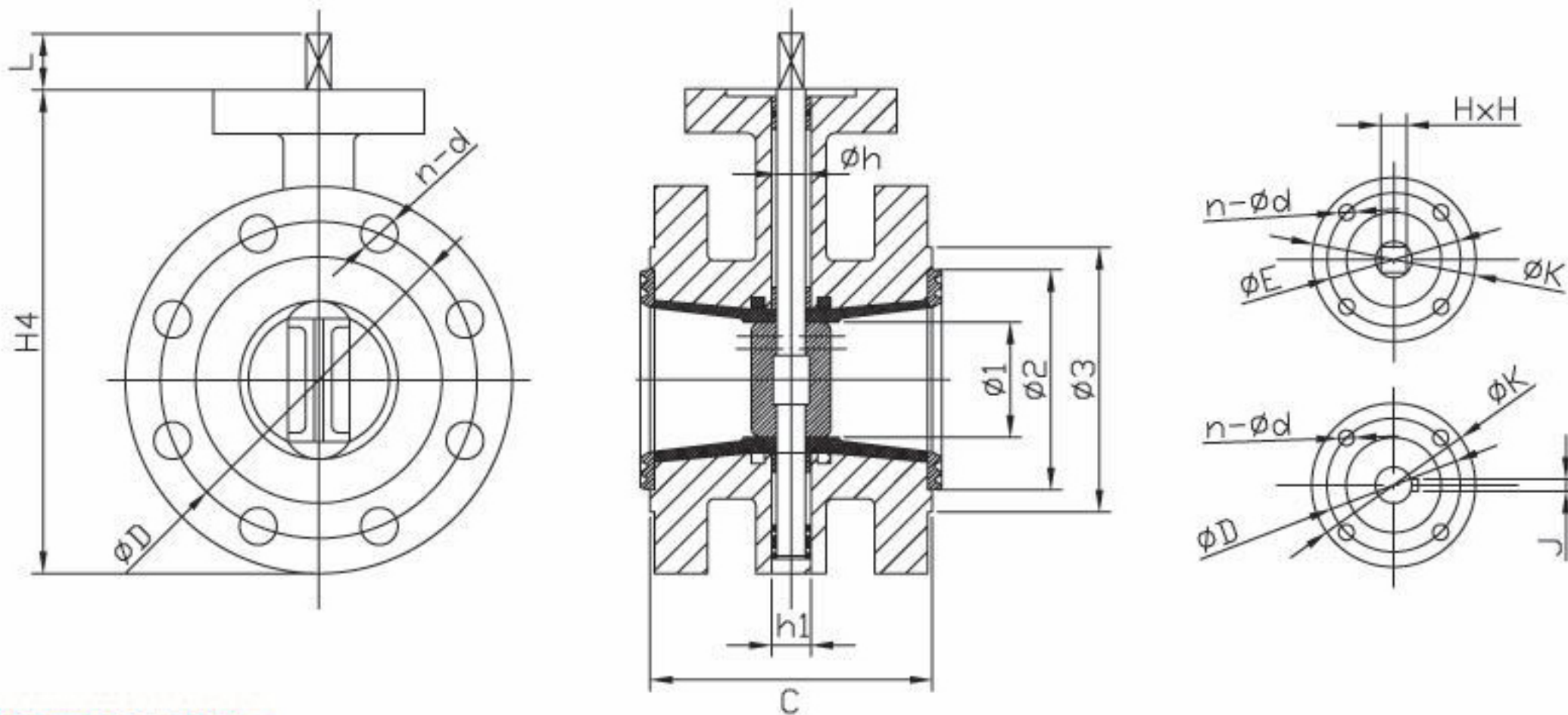


Double Flange Butterfly Valve

Feature:

- 1.Stucture length comply with international standard , facilitate international sales.
- 2. Body lining of rubber vulcanization ensure a stable driving torque.
- 3. Ends of Body Rubber vulcanization adopt water line to fulfil various forms of the flange sealing requirements .
- 4. Apply for single standard valve installation .
- 5.Clients can choose lever , worm gear , pneumatic apparatus , electronic apparatus or combination driving operation according to working requirements .
- 6. Bolt fittings convenient in maintenancing and replacing .
- 7. Simple structure ,pins connect the stem and plate of valve , steadily positioning.
- 8.The customers can independently choose the plate (electroplating , nylon plating coating , epoxy coating) according to requirements.
- 9. The shaft seal can be use copper line and O-rings combined sealing , lower part of the stem adopt bearing structure under positioning .



MATERIALLIST

PARTS NAME	MATERIAL
BODY	CAST IRON/DUCTILE IRON /CARBON STEEL
DISC	DUCTILE IRON/CF8/CF8M/AL-BRONZE/WCB
PIN	SS410/SS416/SS304/SS316
SEAT	EPDM/NBR/PTFE/HYPALON/VITON/NEOPRENE
STEM	SS410/SS416/SS304/SS316/
BUSHING	PTFE/LUBRICATING
O-RING	EPDM/NBR/VITON/HYPALON/NEOPRENE

OUTLINEDIMENSIONS&CONNECTIONDIMENSIONS(mm)&WEIGHT(Kg)&TORQUE(N.m)

	OUTLINE DIMENSIONS CONNECTION DIMENSIONS										TOP FLANGE				H×H	WEIGHT KG	TORQ UE N.m	
SIZE	Ø1	Ø2	Ø3	H4	C	Øh	h1	ØD	n-d	L	ISO5211	ØK	ØE	n- Ød				
DN50	51	95	105	175	108	12.6	17.45	125	4-19	30	F07	90	70	4-10	11×11	—	5.1	20
DN65	62.8	114	122	190	112	12.6	17.45	145	4-19	30	F07	90	70	4-10	11×11	—	5.6	25
DN80	77.3	128	138	214	114	12.6	17.45	160	8-19	30	F07	90	70	4-10	11×11	—	6.16	38
DN100	102.5	150	160	226	127	15.77	20.62	180	4-19	30	F07	90	70	4-10	11×11	—	11.1	66
DN125	121.8	178	186	264	140	18.92	23.8	210	8-18	30	F07	90	70	4-10	14×14	—	13.29	95
DN150	154.2	200	216	319	140	18.92	23.8	240	8-23	30	F07	90	70	4-10	14×14	—	17.1	148
DN200	200.9	262	272	385	152	22.1	28.58	295	12-23	40	F10	125	102	4-12	17×17	—	22.6	280
DN250	248.9	310	320	448.5	165	28.45	34.93	355	12-28	40	F10	125	102	4-12	22×22	—	32.5	380
DN300	299.9	364	376	518	178	31.6	38.10	410	12-28	40	F10	140	102	4-12	22×22	—	48	660
DN350	331.7	415	429	564	190	31.6	38.10	470	16-28	45	F10	140	102	4-12	22×22	—	66.4	780
DN400	387.5	460	480	622	216	33.15	39.7	525	16-31	70	F14	197	140	4-18	27×27	—	116.2	1110
DN450	438.4	510	530	695	222	38	44.45	585	20-31	70	F14	197	140	4-18	27×27	—	146.1	1355
DN500	489.6	560	582	778	229	41.15	47.65	650	20-34	80	F14	197	140	4-18	36×36	—	238.1	1807
DN600	590.1	660	682	890	267	50.65	57.15	770	20-37	80	F16	276	165	4-23	36×36	16	318.4	3150
DN700	692	770	794	1050	292	63.35	69.9	840	24-37	80	F25	300	254	8-18	—	16	479.3	5231
DN800	792.6	871	901	1180	318	63.35	69.9	950	24-41	80	F25	300	254	8-18	—	16	550.2	5950
DN900	861	972	1001	1240.5	330	75	84.9	1050	28-41	118	F25	300	254	8-18	—	20	608.8	6572
DN1000	961	1080	1112	1398	410	85	95	1170	28-44	142	F25	300	254	8-18	—	20	995.5	9525
DN1200	1156.5	1270	1328	1550	470	105	115	1390	32-5	142	F25	350	298	8-22	—	28	1197.8	11822

