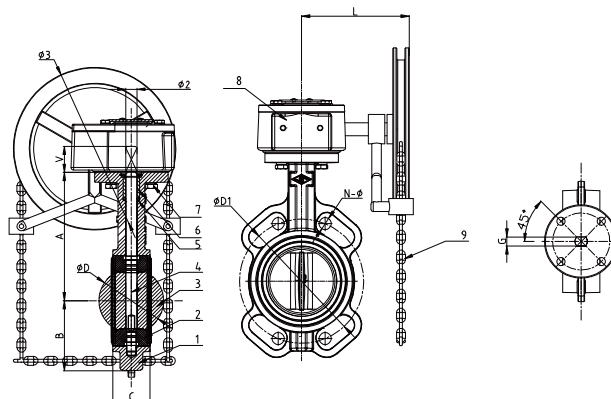


MSS SP-67 Wafer Butterfly Valve with Sprocket Gearbox (D371X205)



D371X205

- Design Standard: MSS SP-67
- Face to Face dimension: ISO 5752 Series 20
- Top Flange Standard: ISO 5211
- Connection Ends: ASME B16.1 CL 125, ASME B16.5 CL 150
- Working Pressure: 300PSI,
- Working Temperature: 0°C - 80°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	BODY	ASTM A536, 65-45-12	
2	O-Ring	NBR	EPDM
3	Disc	ASTM A536, 65-45-12	AISI 304/316, C95400
4	Drive Shaft	DN50-DN350: 420 DN400-DN600: 431	AISI 304, AISI 316, AISI 431
5	O-Ring	NBR	EPDM
6	Bushing	DN50-DN350: nylon DN400-DN600: ZCuZn38Mn2Pb2	PTFE
7	Hex Bolt	Carbon Steel Zinc Plated	AISI 304, AISI 316
8	Gearbox	Body: ASTM A536, 65-45-12, With Carbon Parts	Signal, with AISI 304 parts
9	Iron Chain	Carbon Steel Zinc Plated	AISI 304

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

DN		Dimensions(mm)											
Inch	mm	A	B	C	φD	φD1	N-Ø	φ2	V	G	ISO 5211	L	φ3
2"	50	140.5	64.5	43	53.9	120.7	4-φ19	14	32	9.53	F05	132	200
2.5"	65	153	72	46	65.2	139.7	4-φ19	14	32	9.53	F05	132	200
3"	80	157.5	86	46	79.7	152.4	4-φ19	14	32	9.53	F05	132	200
4"	100	176	100	52	105	190.5	8-φ19	16	32	11.4	F05	132	200
5"	125	191	112	56	130	215.9	8-φ23	16	32	11.4	F07	132	200
6"	150	202.5	128	56	156	241.3	8-φ23	20	32	12.7	F07	132	200
8"	200	243.5	162	60	206.7	298.5	8-φ23	26	45	20.6	F10	225	290
10"	250	273	194	68	253.3	362	12-φ25	26	45	20.6	F10	225	290
12"	300	311	223	78	301.9	431.8	12-φ25	28	45	22.1	F10	215	290
14"	350	340	267	78	333.9	476.3	12-φ28.5	31.6	48	22.1	F12	215	290
16"	400	400	320	102	389.6	539.8	16-φ28.5	33.2	48	27	F14	270	410
18"	450	422	345	114	441	577.9	16-φ32	38.1	48	27	F14	270	410
20"	500	480	380	127	492.4	635	20-φ32	41.2	70.2	-	F16	318	410
24"	600	562	441	154	592.8	749.3	20-φ35	50.6	70.2	-	F16	333	410