MSS SP-67 Wafer Butterfly Valve (D71X4, D371X4)

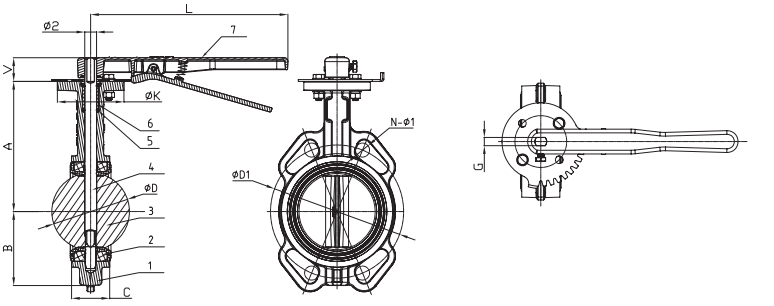


OC2700.7CL

D71X4

NSF/ANSI 61 NSF/ANSI 372

Rubber Seat with Backing
Cartridge Style



- Design Standard: MSS SP-67
- Connection Ends: ASME B16.1 CL 125, ASME B16.5 CL 150
- Top Flange Standard: ISO 5211
  Stem drive by keys, parallel or diagonal square or flat head
- Working Pressure: 300PSI
  175PSI, 200PSI and 250PSI available upon request
- Temperature Range: 0℃- 80℃
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Valve Body	ASTM A536, 65-45-12	
2	Seat	DN40~400: EPDM & Backing DN450~800: EPDM Vulcanized on Valve Body	NBR/Fluororubber&Backing EPDM/NBR Vulcanized on Valve Body Soft Seat in EPDM/NBR
3	Disc	ASTM A536, 65-45-12	AISI 304, AISI 316, AL-Bronze C95400
4	Stem	DN40~350: Stainless Steel , One-Piece Stem Design DN400~800: Stainless Steel , Two-Piece Stem Design	AISI 304, AISI 316, AISI 420, AISI 431
5	O-Ring	NBR	EPDM
6	Bushing	DN40~350: Nylon 1010 DN400~800: Lubricating Bronze	PTFE
7	Lever	ASTM A536, 65-45-12	Aluminum
8	Shaft Cover (DN400~800)	ASTM A536, 65-45-12	
9	Gear Box	ASTM A536, 65-45-12	

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



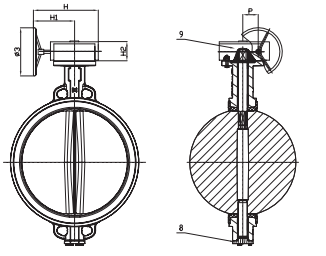
D71XV4
Vulcanized Seat
Boot Style



D71XS4
Independent Rubber Seat
Dove-tail Style



D371X4
Rubber Seat with Backing
Cartridge Style



DN		Dimensions(mm)																
Inch	mm	A	B	V	C	ØD	Ø2	ØK	G	L	ØD1	N-Ø1	ISO 5211	Ø3	H	H1	H2	P
1.5"	40	138	64.5	32	33	43.9	14	90	9.45	267	98.5	4-Ø15.9	F07	150	206	158	52	43.5
2"	50	140.5	64.5	32	43	53.9	14	90	9.53	267	120.7	4-Ø19.1	F07	150	206	158	52	43.5
2.5"	65	153	72	32	46	65.2	14	90	9.53	267	139.7	4-Ø19.1	F07	150	206	158	52	43.5
3"	80	157.5	86	32	46	79.7	14	90	9.53	267	152.4	4-Ø19.1	F07	150	206	158	52	43.5
4"	100	176	100	32	52	105	16	90	11.14	267	190.5	8-Ø19.1	F07	150	206	158	52	43.5
5"	125	191	112	32	56	130	16	90	11.14	267	215.9	8-Ø22.2	F07	150	206	158	52	43.5
6"	150	202.5	128	32	56	156	20	90	12.7	267	241.3	8-Ø22.2	F07	150	206	158	52	43.5
8"	200	243.5	162	45	60	206.7	26	125	20.6	356	298.5	8-Ø22.2	F10	300	310	239	69	62.5
10"	250	273	194	45	68	253.3	26	125	20.6	490	362	12-Ø25.4	F10	300	310	239	69	62.5
12"	300	311	223	45	78	301.9	28	125	22.1	490	431.8	12-Ø25.4	F10	300	307	229	73	77.5
14"	350	340	267	48	78	333.9	31.6	150	22.1	-	476.3	12-Ø25.4	F12	300	307	229	73	77.5
16"	400	400	319.5	48	102	389.6	33.2	175	27	-	539.8	16-Ø25.4	F14	380	418	288	110	120
18"	450	422	345.4	48	114	441	38.1	175	27	-	577.9	16-Ø28.6	F14	380	418	288	110	120
20"	500	480	380	70.2	127	492.4	41.2	210	-	-	635	20-Ø28.6	F16	380	465	215	123	185
24"	600	562	441	70.2	154	592.8	50.6	210	-	-	749.3	20-Ø31.8	F16	380	500	215	129	185
28"	700	575	505	70.2	165	695	63.4	300	-	-	864	28-Ø35.1	F25	380	543	213	132	218
30"	750	660	550	70.2	165	744	63.4	300	-	-	914.4	28-Ø31.8	F25	380	543	213	132	218
32"	800	667	577	70.2	190	795.7	63.4	300	-	-	977.9	28-Ø41.4	F25	380	543	213	132	218