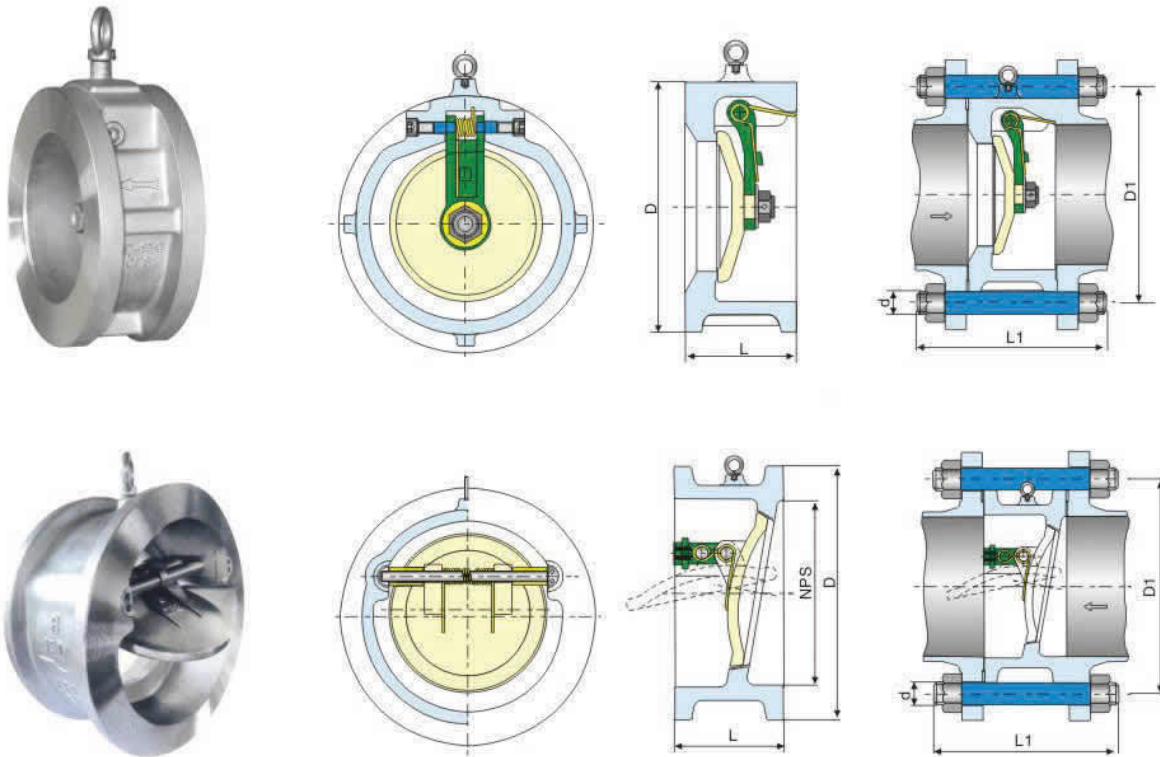


ANSI Wafer Single Disc Swing Check Valve



Main dimensions and weight

Pressure level	Size		Dimensions(mm)		Weight (kg)	Pipe flange (for reference)					
	NPS	DN	L	D		Bolt hole center Diameter D1	Screw Quantity	Screw diameter d1		Bolt length L1	
								in	mm	RF	RJ
Class150	2	50	60	103	3	120.5	4	5/8	M16	140	155
	2 1/2	65	67	122	4	139.5	4	5/8	M16	150	165
	3	80	73	135	5	152.5	4	5/8	M16	160	175
	4	100	73	173	8	190.5	8	5/8	M16	170	185
	5	125	86	195	10	216.0	8	3/4	M20	190	205
	6	150	98	220	16	241.5	8	3/4	M20	205	220
	8	200	127	277	30	298.5	8	3/4	M20	240	255
	10	250	146	337	47	362.0	12	7/8	M24	270	285
	12	300	181	407	65	432.0	12	7/8	M24	310	325
	14	350	184	448	102	476.0	12	1	M27	325	340
	16	400	191	512	137	540.0	16	1	M27	340	355
	18	450	203	547	166	578.0	16	1 1/8	M30	365	380
20	500	219	604	193	635.0	20	1 1/8	M30	385	400	
24	600	222	715	397	749.5	20	1 1/4	M33	405	420	

Main dimensions and weight

Pressure level	Size		Dimensions(mm)		Weight (kg)	Pipe flange (for reference)					
	NPS	DN	L	D		Bolt hole center Diameter D1	Screw Quantity	Screw diameter d1		Bolt length L1	
								in	mm	RF	RJ
Class300	2	50	60	110	4	127.0	8	5/8	M16	155	175
	2 1/2	65	67	128	5	149.0	8	3/4	M20	175	195
	3	80	73	147	7	168.5	8	3/4	M20	190	210
	4	100	73	179	10	200.0	8	3/4	M20	195	215
	5	125	86	214	18	235.0	8	3/4	M20	215	235
	6	150	98	249	22	270.0	12	3/4	M20	230	250
	8	200	127	305	37	300.0	12	7/8	M24	280	300
	10	250	146	359	61	387.5	16	1	M27	315	335
	12	300	181	420	92	451.0	16	1 1/8	M30	365	385
	14	350	222	483	140	514.5	20	1 1/8	M30	410	430
	16	400	232	537	228	571.5	20	1 1/4	M33	435	455
	18	450	264	594	240	628.5	24	1 1/4	M33	475	495
	20	500	292	652	318	686.0	24	1 1/4	M33	510	535
24	600	318	772	492	813.0	24	1 1/2	M39	560	585	
Class600	2	50	60	110	5	127.0	8	5/8	M16	175	180
	2 1/2	65	67	128	6	149.0	8	3/4	M20	195	200
	3	80	73	147	10	168.5	8	3/4	M20	210	215
	4	100	79	191	13	216.0	8	7/8	M24	235	240
	5	125	105	239	24	267.0	8	1	M27	280	285
	6	150	136	264	31	292.0	12	1	M27	320	325
	8	200	165	318	66	349.0	12	1 1/8	M30	370	375
	10	250	213	398	114	432.0	16	1 1/4	M33	440	445
	12	300	229	455	168	489.0	20	1 1/4	M33	460	465
	14	350	273	490	268	527.0	20	1 3/8	M36	520	525
	16	400	305	562	432	603.0	20	1 1/2	M39	575	580
	18	450	362	610	474	654.0	20	1 5/8	M42	650	655
	20	500	368	680	622	724.0	24	1 5/8	M42	670	680
24	600	438	786	1003	838.0	24	1 7/8	M48	780	790	
Class900	2	50	70	140	10	165.0	8	7/8	24	225	230
	2 1/2	65	83	162	13	190.5	8	1	27	250	255
	3	80	83	165	17	190.5	8	7/8	24	240	245
	4	100	102	204	24	235.0	8	1 1/8	30	285	290
	5	125	110	245	36	279.5	8	1 1/4	33	310	315
	6	150	159	286	50	317.5	12	1 1/8	30	365	370
	8	200	206	356	101	393.5	12	1 3/8	36	440	445
	10	250	241	432	174	470.0	16	1 3/8	36	490	495
	12	300	292	495	264	533.5	20	1 3/8	36	560	565
	14	350	356	518	420	559.0	20	1 1/2	39	645	655
	16	400	384	572	564	616.0	20	1 5/8	42	685	695
	18	450	451	635	726	686.0	20	1 7/8	48	790	805
	20	500	451	695	984	749.5	20	2	52	810	825
24	600	495	835	1260	901.5	20	2 1/2	64	945	965	