



單瓣式逆止閥 | Single Plated Wafer Check Valve

K7-Single Plated

產品特點 Feature

壓力等級：ANSI 150, PN 10/16, JIS 10K Rating: ANSI 150, PN 10/16, JIS 10K

尺寸：2"~8" Size: 2"~8"

Size	Model	Style	Pressure Class	Body	Disc	Seat/Seal	Spring	End Connection
150mm	K7	W	15	W	CA	M8	I	RF

Style
W - Standard Design Wafer
WR - Retainerless Design Wafer
L - Standard Design Lugged
LR - Retainerless Design Lugged

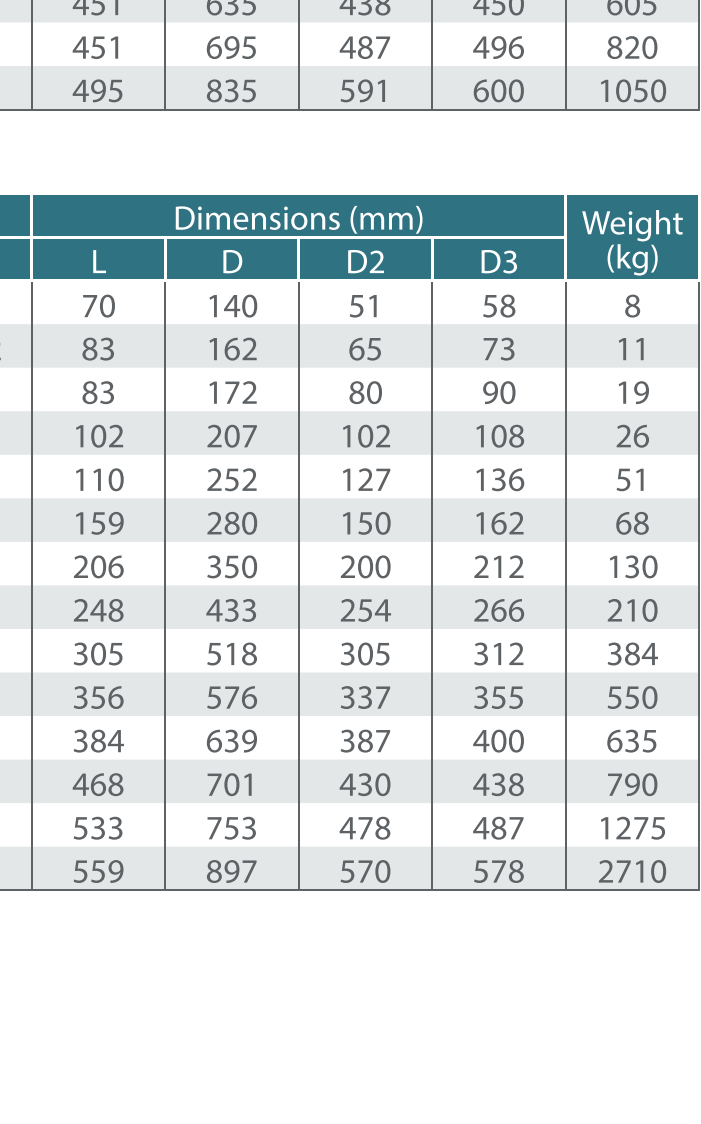
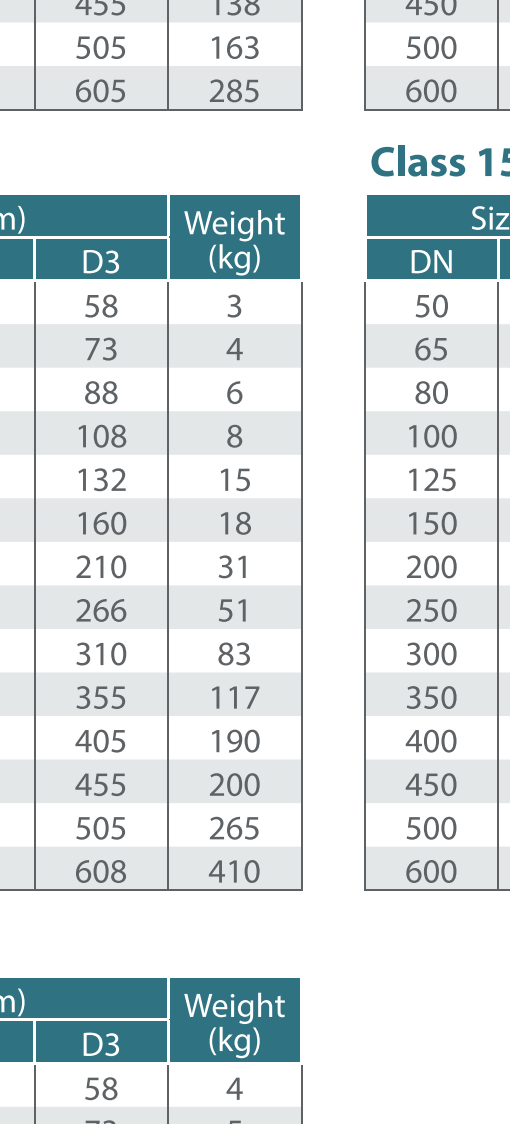
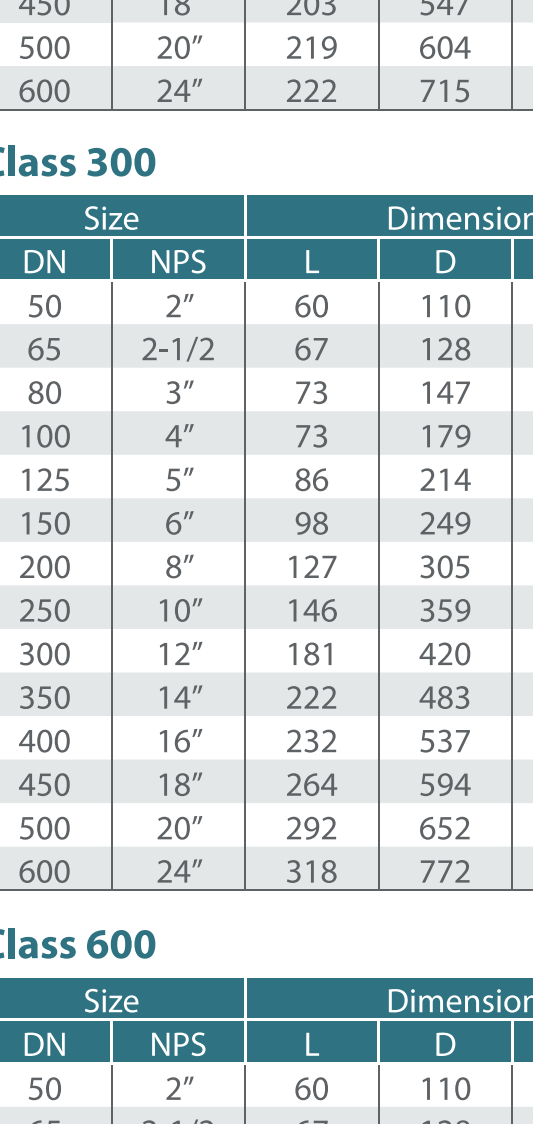
Spring
S - 316SS
I - Inconel X-750

End Connection
RF - Raised Face 3.2~6.3ra
RTJ - Ring Type Joint

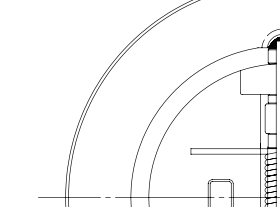
Pressure Class
10 - Australian Standard
15 - ASME Class 150
30 - ASME Class 300
60 - ASME Class 600
90 - ASME Class 900
150 - ASME Class 1500
250 - ASME Class 2500

Body / Disc Material
W - A216 WCB
CM - A351 CF8M
C - A351 CF8
CB - A352 LCB
CC - A352 LCC
CI - Cast Iron A126 Gr B
CA - 410SS (A217 CA15)
D - Duplex A890 4A
SD - Super Duplex A890 5A
AB - Aluminum Bronze B148

Seat / Seal
M - Metal Seat
8 - Stellite 6 Body Seat
5 - Stellite 6 Body+Disc Sealing
C - Buna-N
E - EPDM
V - Viton



80	3"	73	147	80	88	8
100	4"	79	191	102	108	11
125	5"	105	239	127	136	20
150	6"	136	264	152	162	26
200	8"	165	318	200	212	55
250	10"	213	398	250	266	103
300	12"	229	455	305	312	140
350	14"	273	490	337	355	223
400	16"	305	562	387	400	360
450	18"	362	610	438	450	395
500	20"	368	680	489	500	518
600	24"	438	786	591	600	836



Technical drawing of a pipe fitting, showing a side view and a cross-section. The side view shows a flange with a central opening, and the cross-section shows the internal structure of the fitting. A dimension line labeled "D3" indicates the diameter of the central opening.



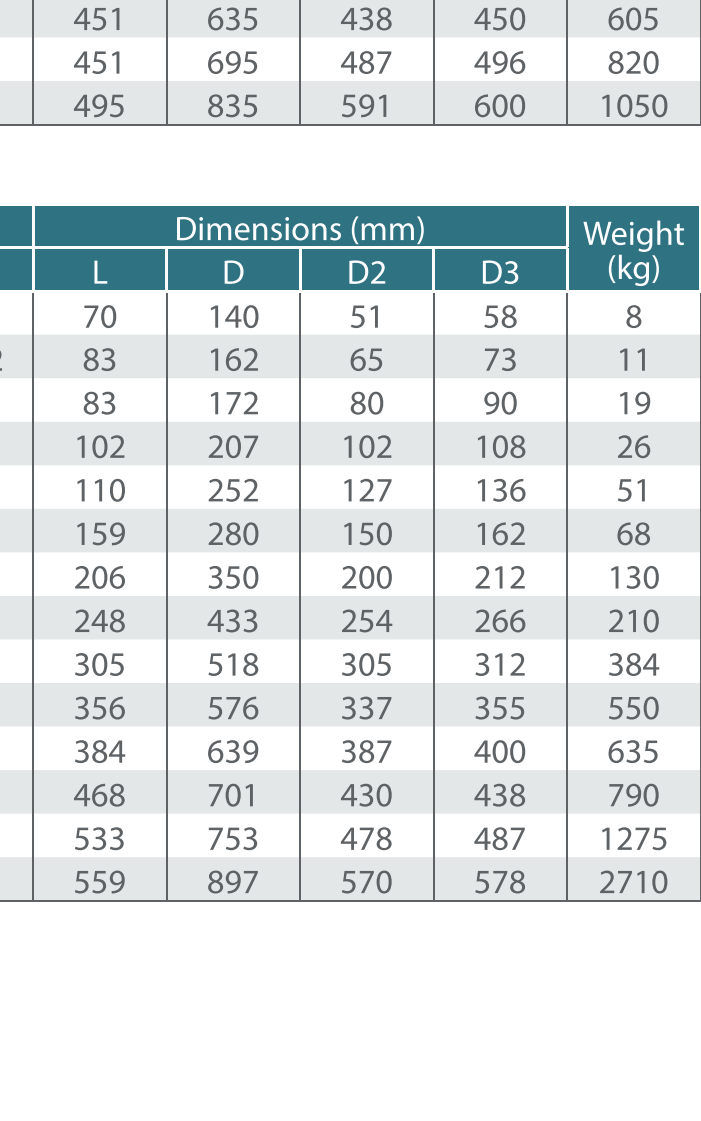
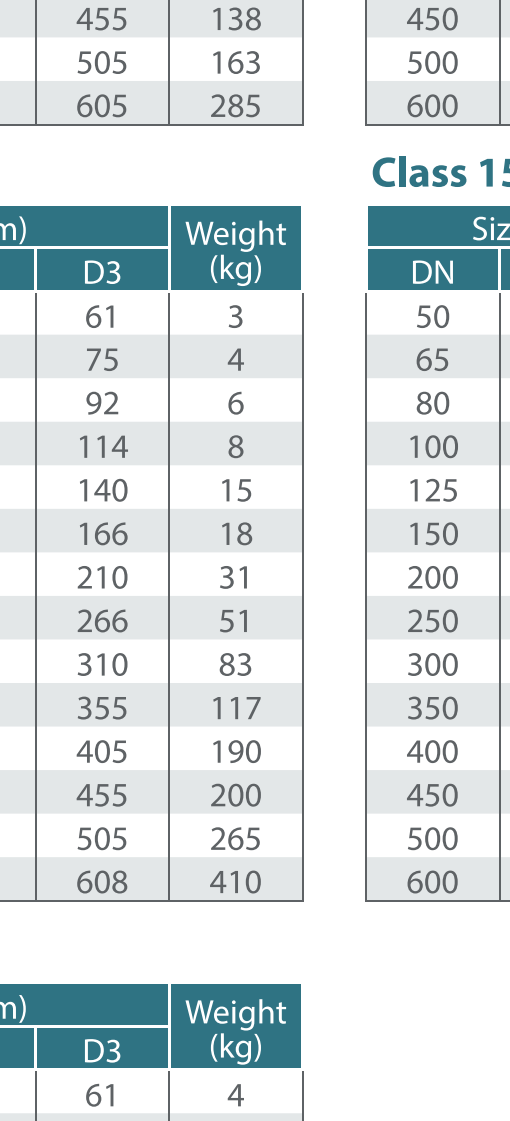
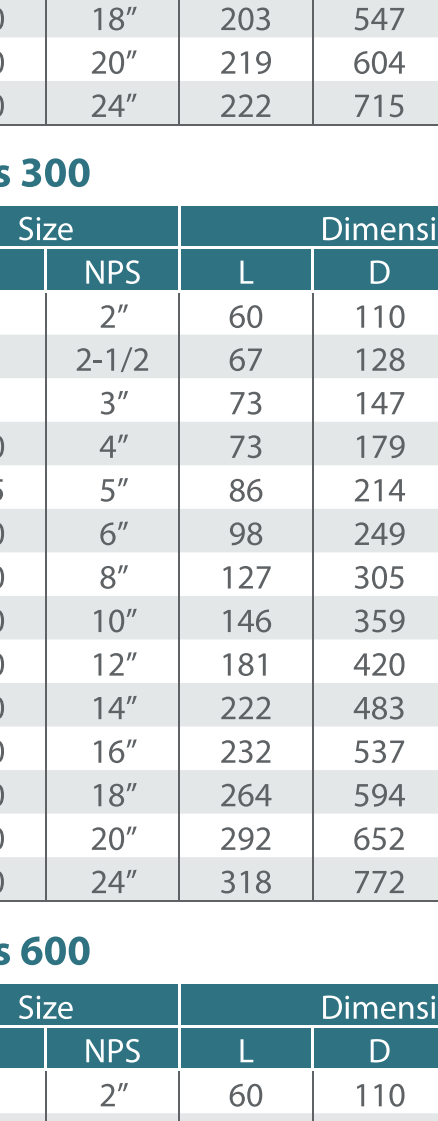
Technical drawing of a Class 150 flange. The left side shows a cross-section of the flange with a central hub and a raised face. The right side shows a top view of the flange with dimensions D (outer diameter), D2 (bolt circle diameter), and D3 (inner diameter of the raised face).

Class 150

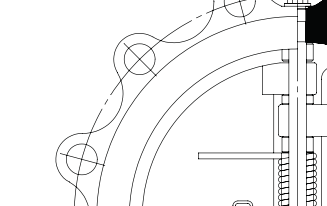
Size		Dimensions (mm)					Weight (kg)
DN	NPS	L	D	D2	D3		
50	2"	60	103	51	61	2	
65	2-1/2"	67	122	65	75	3	
80	3"	73	135	80	92	4	
100	4"	73	173	102	114	6	
125	5"	86	195	127	140	8	
150	6"	98	220	152	166	13	
200	8"	127	277	203	210	25	
250	10"	146	337	254	266	39	
300	12"	181	407	305	310	58	
350	14"	184	448	350	355	85	

Technical drawing of a pipe fitting showing dimensions D1, D2, and D3.

Size		Dimensions (mm)				Weight (kg)
DN	NPS	L	D	D2	D3	
50	2"	70	140	51	58	8
65	2-1/2"	83	162	65	73	11
80	3"	83	165	80	90	14
100	4"	102	204	102	108	20
125	5"	110	245	127	136	30
150	6"	159	286	150	162	42
200	8"	206	356	200	212	84
250	10"	241	432	250	266	145
300	12"	292	495	305	312	220
350	14"	356	518	337	355	350



80	3"	73	147	80	92	8
100	4"	79	191	102	108	11
125	5"	105	239	127	136	20
150	6"	136	264	152	162	26
200	8"	165	318	200	212	55
250	10"	213	398	250	266	103
300	12"	229	455	305	312	140
350	14"	273	490	337	355	223
400	16"	305	562	387	400	360
450	18"	362	610	438	450	395
500	20"	368	680	489	500	518
600	24"	438	786	591	600	836



Technical drawing of a mechanical assembly, likely a flange or valve component, showing a cross-section. The drawing includes dimension lines for 'H' (height), 'D3' (diameter), and 'N' (width). A dashed line indicates a hidden internal feature, and a bolt is shown in cross-section.



Class 150

Size		Dimensions (mm)					N	n-Ød	Weight (kg)
DN	NPS	L	ØC	D1	D2	D3			
50	2"	60	120.5	92	51	58	2	4-Ø19	4
65	2-1/2"	67	139.5	105	65	73	2	4-Ø19	5.5
80	3"	73	152.5	127	80	88	2	4-Ø19	7
100	4"	73	190.5	157	102	108	2	8-Ø19	11
125	5"	86	216.0	186	127	132	2	8-Ø22.5	15
150	6"	98	241.5	216	152	160	2	8-Ø22.5	19
200	8"	127	298.5	270	203	210	2	8-Ø22.5	36
250	10"	146	360.0	324	254	266	2	12-Ø25.5	61
300	12"	181	432.0	381	305	312	2	12-Ø25.5	119
350	14"	184	475.0	437	350	357	2	12-Ø25.5	131

Size		Dimensions (mm)					N	N-ød	Weight (kg)
DN	NPS	L	ØC	D1	D2	D3			
50	2"	70	165.1	92	51	58	7	8-025.5	13
65	2-1/2"	83	190.5	105	65	73	7	8-028.5	18
80	3"	83	190.5	127	80	90	7	8-025.5	21
100	4"	102	234.9	157	102	108	7	8-032	36
125	5"	110	279.4	186	127	136	7	8-035	65
150	6"	159	317.5	216	150	162	7	12-032	92
200	8"	206	393.7	270	200	212	7	12-039	174
250	10"	241	469.9	324	250	266	7	16-039	264
300	12"	292	533.4	381	305	312	7	20-039	430
350	14"	356	558.8	437	337	355	7	20-043	630

Class 300									
Size		Dimensions (mm)					N	n-ød	Weight (kg)
DN	NPS	L	ØC	D1	D2	D3			
50	2"	60	127	92	51	58	2	8-019	6
65	2-1/2"	67	149	105	65	73	2	8-022.5	7
80	3"	73	168.5	127	80	88	2	8-022.5	10
100	4"	73	200	157	102	108	2	8-022.5	16
125	5"	86	235	186	127	132	2	8-022.5	29
150	6"	98	270	216	152	160	2	12-022.5	39
200	8"	127	330	270	203	210	2	12-022.5	55
250	10"	146	387.5	324	254	266	2	16-028.5	82
300	12"	181	451	381	305	310	2	16-032	92
350	14"	182	514.5	413	350	355	2	20-032	251
400	16"	234	571.5	470	400	405	2	20-035	342
450	18"	262	628.5	533	450	455	2	24-035	399

Class 1500									
Size		Dimensions (mm)					N	n-ød	Weight (kg)
DN	NPS	L	ØC	D1	D2	D3			
50	2"	70	165.1	92	51	58	7	8-025.5	14
65	2-1/2"	83	190.5	105	65	73	7	8-028.5	19
80	3"	83	203.2	127	80	90	7	8-032	25
100	4"	102	241.3	157	102	108	7	8-035	43
125	5"	110	292.1	186	127	136	7	8-042	72
150	6"	159	317.5	216	150	162	7	12-039	101
200	8"	206	393.7	270	200	212	7	12-045	240
250	10"	248	482.6	324	254	266	7	12-051	306
300	12"	305	571.5	381	305	312	7	16-054	541
350	14"	356	635	413	337	355	7	16-061	932
400	16"	384	704.8	470	387	400	7	16-065.5	980

600	24"	318	813	692	600	608	2	24-041	833	
Class 600										
Size		Dimensions (mm)						N	n-Ød	Weight (kg)
DN	NPS	L	ØC	D1	D2	D3				
50	2"	60	127	92	51	58	7	8-019	6.5	
65	2-1/2"	67	149	105	65	73	7	8-022.5	8	
80	3"	73	168.5	127	80	88	7	8-022.5	10	
100	4"	79	216	157	102	108	7	8-025.5	21	
125	5"	105	266.5	186	127	136	7	8-028.5	41	
150	6"	136	292	216	152	162	7	12-028.5	57	
200	8"	165	349	270	200	212	7	12-032	94	
250	10"	213	432	324	250	266	7	16-035	164	
300	12"	229	489	381	305	312	7	20-035	213	
350	14"	273	527	413	337	355	7	20-038	343	
400	16"	305	603	470	387	400	7	20-041	476	
450	18"	362	653	533	438	450	7	20-044.5	658	
500	20"	368	724	584	499	500	7	24-044.5	1008	
600	24"	438	838	692	591	600	7	24-051	1938	