

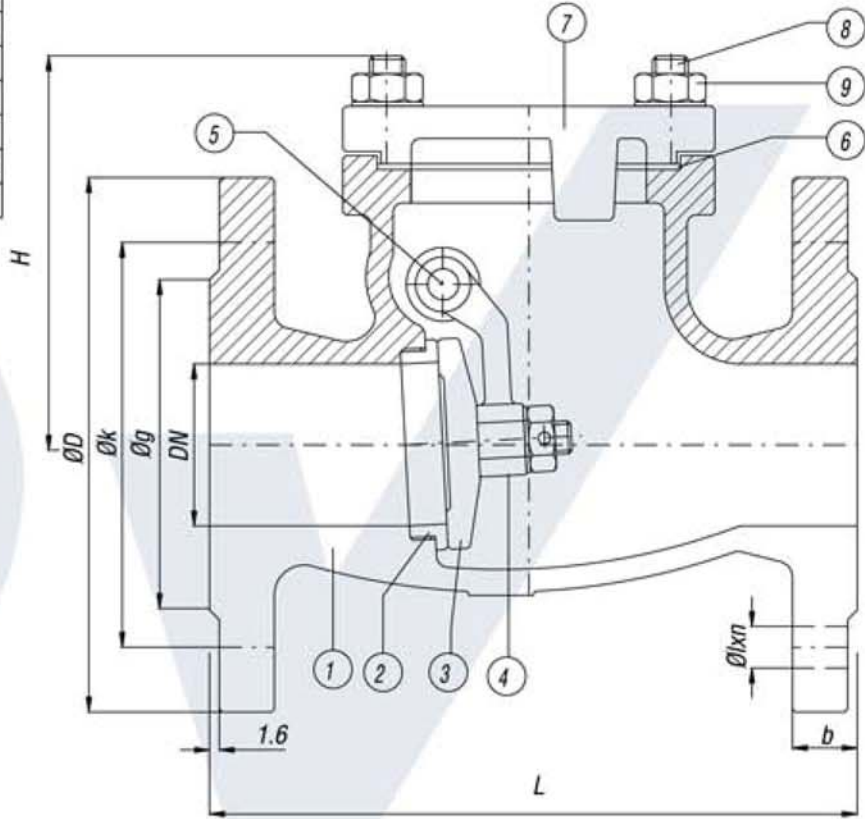
# CLASS CHECK VALVE

## CLASS ÇALPARA ÇEKVALF

**DemirVana**

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Cast Steel A 126 Gr. WCB / Çelik Döküm
2	Body seat	Gövde Burcu	Stainles Steel A182 Gr. F6 / Paslanmaz Çelik
3	Disc	Klape	Stainles Steel A182 Gr. F6 / Paslanmaz Çelik
4	Disc Hinge	Klape Kolu	Stainles Steel A182 Gr. F6 / Paslanmaz Çelik
5	Stem	Mil	Stainles Steel A182 Gr. F6 / Paslanmaz Çelik
6	Gasket	Conta	Compressed Asbestos(CAF) / Kompres Asbest
7	Bonnet	Kapak	Cast Steel A 126 Gr. WCB / Çelik Döküm
8	Stud	Saplama	Cr. Mo Alloy Steel A193 Gr. B7 /Cr. Mo Alaşımli Çelik
9	Nut	Somun	Carbon Steel A 194 Gr. 2H / Karbon Çeliği

Valve Dimensions Boyut Ölçüleri ANSI B16.10			CLASS 150					Weight Ağırlık kg
DN	L	H	Flange Dimensions Flanş Ölçüleri ANSI B16.1					
			ØD	Øk	Øg	b	Ølxn	
50	203	145	152.5	120.7	92	16	Ø19x4	18
65	216	180	178	139.7	105	17.5		25
80	241	196	190.5	152.4	127	19		30
100	292	215	229	190.5	157	24	Ø19x8	51
125	330	240	254	216	185.7	24		55
150	355.6	260	279.5	241.3	216	25.5	Ø22x8	80
200	495	325	343	298.5	270	28.5		140
250	622	360	406.5	362	324	30.2	Ø25.5x12	260
300	698.5	375	483	431.8	381	32		340
350	787	425	533.5	476.3	413	35	Ø28.5x12	445
400	864	475	597	539.8	470	36.5		570
450	978	530	635	577.9	533.5	40	Ø32x16	-
500	978	600	698.5	635	584	43		950
600	1295	670	813	749.3	692	48	Ø35x20	-



Valve Dimensions Boyut Ölçüleri ANSI B16.10			CLASS 300					Weight Ağırlık kg
DN	L	H	Flange Dimensions Flanş Ölçüleri ANSI B16.1					
			ØD	Øk	Øg	b	Ølxn	
50	268	170	165	127	92	22.5	Ø19x8	24
65	292	195	190.5	149.3	105	25.4		29
80	317.5	215	209.5	168	127	28.5		45
100	355.6	225	254	200	157	32	Ø22x8	67
125	400	250	279.5	235	185.7	35		-
150	444.5	270	318	269.7	216	36.5	Ø22x12	118
200	533	330	381	330	270	41.3		Ø25.5x12
250	622	335	445	387.4	324	48	Ø28.5x16	280
300	711	480	521	451	381	51		Ø32x16
350	838	490	585	514.4	413	54	Ø32x20	600
400	864	520	648	571.5	470	57		Ø35x20
450	978	570	711	628.6	533.5	60.5	Ø35x24	1095
500	1016	610	775	685.8	584	63.5		1300
600	1346	720	914.5	812.8	692	69.8	Ø41x24	2100

Valve Dimensions Boyut Ölçüleri ANSI B16.10			CLASS 600					Weight Ağırlık kg
DN	L	H	Flange Dimensions Flanş Ölçüleri ANSI B16.1					
			ØD	Øk	Øg	b	Ølxn	
50	292	190	165	127	92	25.5	Ø19x8	30
65	330	225	190.5	149.3	105	28.5		38
80	355.6	245	209.5	168	127	32		58
100	432	300	273	216	157	38	Ø25.5x8	95
125	508	350	330	266.7	185.7	44.5		Ø28.5x8
150	559	400	355.6	292	216	47.8	Ø28.5x12	195
200	660	425	419	349.2	270	55.6		Ø32x12
250	787	480	508	431.8	324	63.5	Ø35x16	562
300	838	510	559	489	381	66.5		Ø35x20
350	889	530	603.3	527	413	70	Ø38x20	980
400	991	650	686	603.2	470	76.2		Ø41x20
450	1029	750	743	654	533.5	82.6	Ø44.5x20	-
600	1194	820	813	724	584	89		Ø44.5x24
500	1397	850	940	838.2	692	102	Ø51x24	-



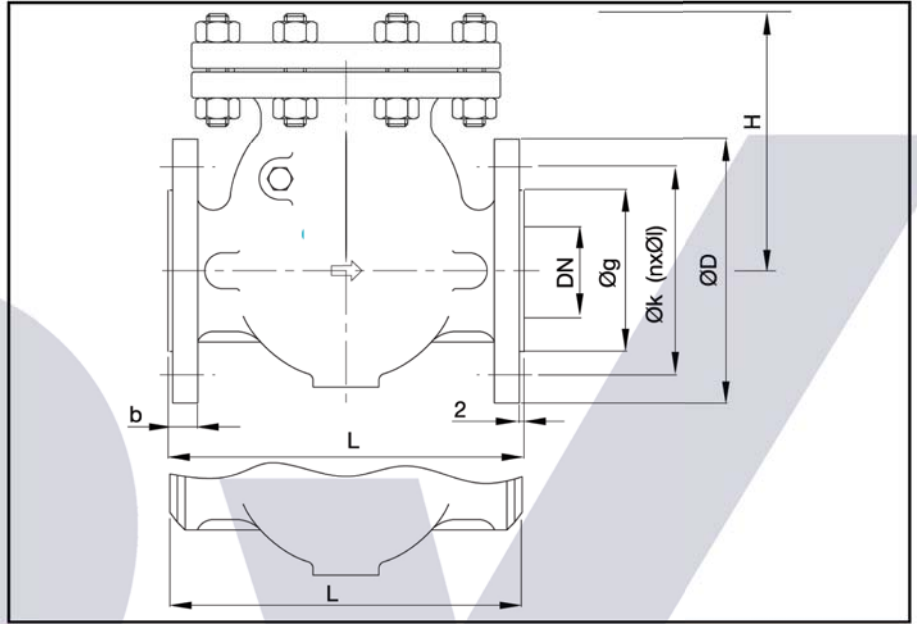
Demir Vana ve Kontrol Elemanları Makina San. Tic. Ltd. Şti

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- ❑ Flanşlı Bağlantılı / Flanged Ends (FLGD) : ASME B16.5
- ❑ Boyutlar / Dimensions : ASME B16.10
- ❑ Dizayn / Design : API 6D - BS 1868
- ❑ Çalışma Şartları / Rating : CLASS 150 : ASME B16.34 (19.6 bar, 38°C)  
CLASS 300 : ASME B16.34 (51.1 bar, 38°C)
- ❑ Hidrostatik Test / Hydrostatic Test : API 598
- ❑ Çelik Döküm / Cast Steel : A216 Gr. WCB
- ❑ Yükseltilmiş Yüzeyli / Raised Face (RF)
- ❑ Cıvatalı Kapaklı / Bolted Bonnet (BB)
- ❑ Yüzer Tip / Swing Type
- ❑ Tam Geçişli / Full Bore
- ❑ Değişebilir Sitrinli / Renewable Seat Rings



**CLASS 150** Figür / Figure

DN	INCH	øD	b	øg	øk	n	øl	L	H	K
50	2"	150	16	92	120.7	4	19	203	145	18
65	2 1/2"	180	17.5	105	139.7	4	19	216	180	25
80	3"	190	19	127	152.4	4	19	241	196	30
100	4"	230	24	157	190.5	8	19	292	215	51
125	5"	255	24	185.7	216	8	22	330	240	55
150	6"	280	25.5	216	241.3	8	22	356	260	80
200	8"	345	28.5	270	298.5	8	22	495	325	140
250	10"	405	30.2	324	362	12	25.5	622	360	260
300	12"	485	32	381	431.8	12	25.5	698.5	375	340
350	14"	535	35	413	476.3	12	28.5	787	425	445
400	16"	595	36.5	470	539.8	16	28.5	864	475	570
450	18"	635	40	533.5	577.9	16	32	978	530	-
500	20"	700	43	584	635	20	32	978	600	950
600	24"	815	48	692	749.3	20	35	1295	670	-

**CLASS 300** Figür / Figure

DN	INCH	øD	b	øg	øk	n	øl	L	H	K
50	2"	165	22.5	92	127	8	19	267	170	24
65	2 1/2"	190	25.4	105	149.2	8	22	292	195	29
80	3"	210	28.5	127	168.3	8	22	318	215	45
100	4"	255	32	157	200	8	22	356	225	67
125	5"	280	35	185.7	235	8	22	400	250	-
150	6"	320	36.5	216	269.9	12	22	445	270	128
200	8"	380	41.3	270	330.2	12	25.5	533	330	215
250	10"	445	48	324	387.4	16	28.5	622	335	280
300	12"	520	51	381	450.8	16	32	711	480	360
350	14"	585	54	413	514.4	20	32	838	490	600
400	16"	650	57	470	571.5	20	35	864	520	815
450	18"	710	60.5	533.5	628.6	24	35	978	570	1095
500	20"	775	63.5	584	685.8	24	35	1016	610	1200
600	24"	915	69.8	692	812.8	24	41	1346	720	2100

