



visvana
where the fluid flows...



Marine Valves - Gemi Vanaları **Product Catalogue Ürün Kataloğu**



DIN VALVES
JIS VALVES
ANSI VALVES
BS VALVES

General Index

genel indeks

VİSVANA 

	Gate Valves Sürgülü Vanalar	07/09
	Globe Valves Glob Vanalar	10/17
	Check Valves Çek Valfler	18/27
	Butterfly Valves Kelebek Vanalar	28/29
	Mud Boxes, Suction Strainer Çamur Kutuları, Emme Süzgeci	30/34
	Quick Closing Valves, Self Closing Valves Ani Kapama Vanaları, Kapama Vanaları	35/38
	Storm Valve Fırtına Vanası	39/40
	Drain Valves, Fire Valves, Valve Chest, Sounding Cock Dreyn Vanalar, Sandık Vanalar, Yangın Vanaları, İskandil Vanası	41/48
	Discharge Valve Dış Şarj Vanası	49/49
	3 Way Valve, QCV Cabinets 3 Yollu Vana, Abi Kapama Kabini	50/51
	ANSI Valves ANSI Vanaları	52/57
	JIS Valves Jis Vanalar	58/74
	Threaded Valves Dişli Vanalar	75/87

General Information

Genel bilgiler

Vis Vana which has ISO 9001, ISO 14001, ISO 45001 and CE certificate, has 9800 square meter total area and 5400 square meter manufacturing facilities where technologically advanced machining processes located.

ISO 9001, ISO 14001, ISO 45001 ve CE sertifikasına sahip olan Vis vana, İleri teknoloji üretimini, 5400m² kapalı olmak üzere 9800m² toplam alanda gerçekleştirmektedir.



Machining,

assembling, testing and approvals are performed in our facilities and casting is performed by in facility and outsource which are approved by



ISO 9001, ISO 14001, ISO 45001, CE

sertifikasına sahip olan Vis Vana, ileri teknoloji üretimini, 5400m² kapalı olmak üzere 9800m² toplam alanda gerçekleştirmektedir.

Döküm

işleminin bir kısmı kendi tesislerimizde bir kısmını ise Bureau Veritas, Lloyds Register, DNV, GL gibi bağımsız kuruluşlardan onaylı anlaşmalı dökümhanelerde gerçekleştiriyoruz.



Vis Vana

PN6'dan PN320'ye,
Class150'den
Class2500'e DN15'ten
DN200'e ½"den
80"e kadar basınç ve
ölçülerde üretim yapar.

Bureau Veritas, Lloyds Register, DNV, GL. Beside this, as request of the customers these 3rd party inspection companies inspect the test pressure in the facility.

Finally, due to having excellent service to our customers, Vis Valve exports the goods to 60 countries that's why, this makes stronger and more careful careful to develop themselves.

As a result; Vis Vana family believes that Vis Vana offers most efficient commercial package to the valve markets.

Due to obtaining positive synergy with our personel, Vis Valve will always be strong and active to serve our customers.



Döküm işleminin bir kısmını tesislerde bir kısmını Bureau Veritas, Lloyds Register, DNV, GL gibi bağımsız kuruluşlardan onaylı anlaşmalı dökümhanelerde gerçekleştiren Vis Vana; işleme, montaj, test ve onayı kendi tesislerinde gerçekleştirir. Ayrıca bazı siparişlerde müşterinin isteği üzerine bu bağımsız kuruluşlar basınç testi için tesislere gelmektedir.

Son olarak; ürün kalitesi ve efektif müşteri hizmetinden dolayı, Vis Vana ürünlerini 60 ülkeye ihraç eder. Bu durum, kendilerini geliştirmek için Vis Vana'yı daha dikkatli ve güçlü yapar.

Sonuç olarak; Vis Vana ailesi vana sektörüne en verimli ticari paketi sunduğuna inanır. Çalışanlarından edinilen pozitif sinerjiden dolayı, devamlı güçlü ve müşteri hizmetinde canlı olacaklardır.



**Vis Vana; işleme,
montaj, test ve onayı
kendi tesislerinde
gerçekleştirir.**



Standart ve özel vana üretimi

Manufacturing standard & special valves

Milestone / özgeçmiş

1983

Started to manufacture Globe Valve and Safety Valve in DIN standards.

1987

ANSI Gate Valve, Globe Valve and Check Valve production.

1989

Marine Valves production and built 2nd facility.

1992

Butterfly Valve production

1983

DIN Standartı'nda ilk defa Buhar Vanası ve Emniyet Ventili üretildi.

1987

ANSI Sürgülü Vana, Buhar Vanası ve Çek Valf Üretimi.

1989

Gemi Vanaları üretimine başlandı ve ikinci tesis inşa edildi.

1992

Kelebek Vana üretimi.

1995

Moved 2nd facility in Istanbul.

1997

First export

1999

Diaphragm Valves, Pinch Valve, Plug Valve starts

2003

ISO 9001, CE

2016

API 6D, ISO 14001, ISO 45001 certificate

2020

Foundry approval from DNV-GL, BV and Lloyds Register.

1995

Istanbul'daki ikinci tesiste üretime devam edildi.

1997

İlk ihracat.

1999

Diyaframlı Vana, Pinç Vana ve Blöf Vana üretimine başlandı.

2003

ISO 9001, CE sertifikası alındı.

2016

API 6D, ISO 14001, ISO 45001 sertifikası alındı.

2020

DNV-GL, BV ve Lloyds Register dökümhane onayı alındı.



60'dan fazla ülkeye ihracat

Exporting to more than 60 countries

2004

Vis Valve moved facility from Eyup to Buyukcekmece facility (current site).

2006

Pattern workshop

2009

Factory enlargement.

2012

Built foundry

2013

Investment on advanced technological machines.

2022

New warehouse 3000 m²

2004

Fabrika Eyüp'ten Büyükçekmece'ye, şu anki tesise taşındı.

2006

İlk modelhane.

2009

Fabrika genişlemesi.

2012

Dökümhane kuruldu.

2013

İleri teknoloji makina yatırımı yapıldı.

2022

3000 m² yeni depo üretim tesisine eklendi.

Now and future;

Due to having production ANSI, JIS and DIN valves in same facility, Vis Valve is very flexible to serve their customers not only in one kind of standart but also other standards. Also, Vis Valve has highly educated personells in sales and production departments which makes them and customers very active in valve markets. Vis Valve does not only supply standart valves but also they produce specialized valves to their customers and their consultants.



Gate Valve PN4

DN900, Body material: Bronze RG10

Şimdi ve gelecek;

Vis Vana; aynı tesislerde , ANSI, JIS ve DIN vanaları ve diğer standartları da ürettiğinden dolayı müşteri hizmetine ürün sunmada çok esnektir. Vis Vana ayrıca satış ve üretim departmanlarında yüksek eğitimli personele sahiptir. Bu durum, onları ve de müşterilerini vana sektöründe aktifleştirir. Vis Vana standart vana yanında müşterilerine özel vanalar da tedarik eder.



SDNR Globe Valve PN6

DN500 with Pneumatic Actuator, Body material: Bronze RG5



Straight Type Mud Box PN4

DN500, Body material: Bronze RG5



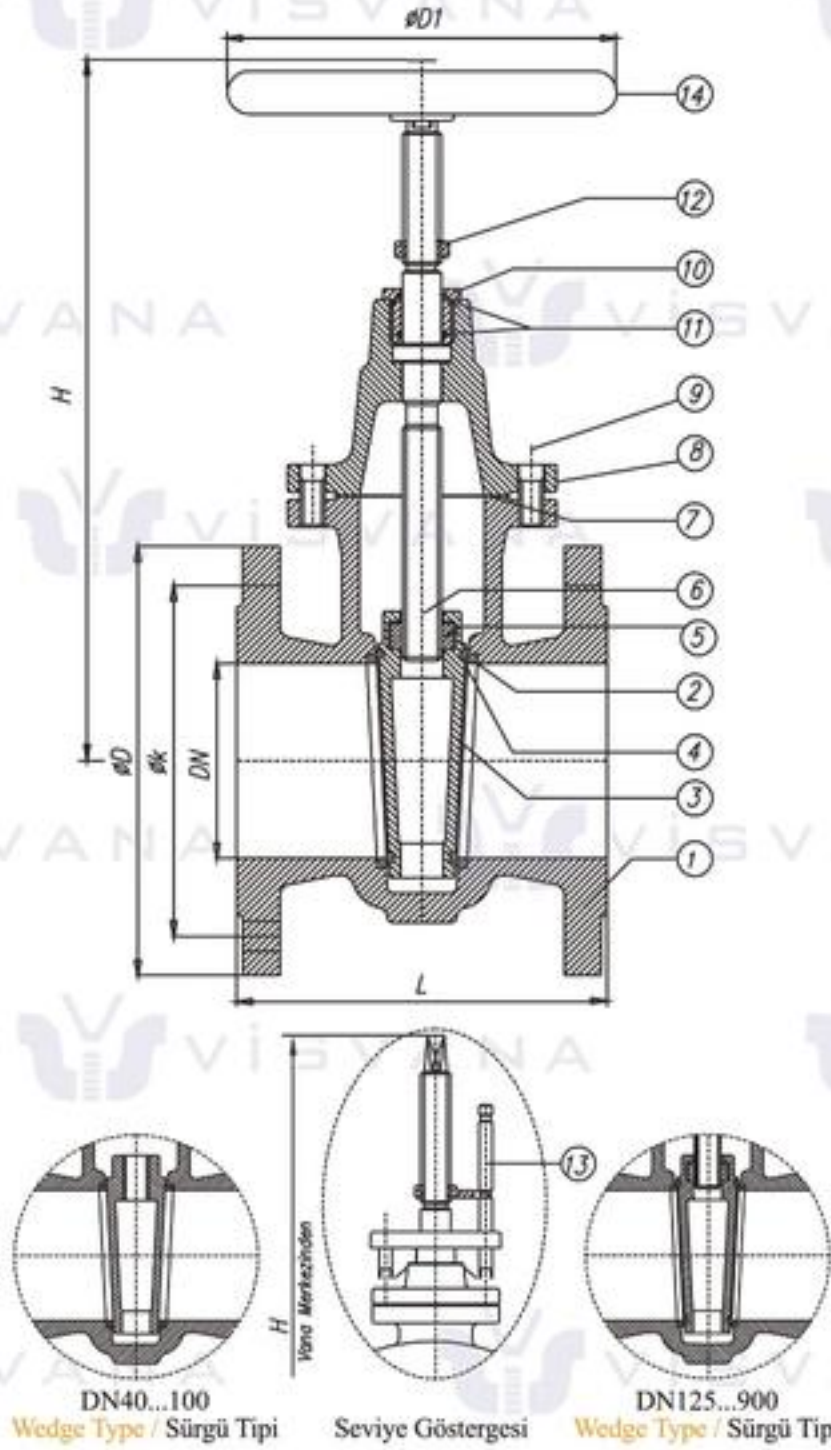
Mud Box Bonnet with

DN500 "Cathodic Protection Unit"

GATE VALVE with indicator

SEVİYE GÖSTERGELİ SÜRGÜLÜ VANA

VSV-10



Design / Dizayn: EN 1171

Face to Face / L Boyu: EN 558

Serie 14 (DN3202 F4)

Pressure Rate / Basınç Aralığı: PN10-PN16

Size Range / Ölçü Aralığı: DN40-DN1000

Temperature / Sıcaklık: -10...+120 oC

Flange Ends / Flanş: DIN EN 1092-2/B

Test: EN 12266



1

NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316	7	Gasket	Conta	EPDM/ NBR / Klingerit / Graphite
2	Body seat	Gövde Burcu	Bronze / SS304, SS316	8	Bonnet	Kapak	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316
3	Wedge	Sürgü	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316	9	Bolt	Civata	8.8 / A2 / A4
4	Wedge seat	Sürgü Burcu	Bronze / SS304, SS316	10	Packing nut	Mil Somunu	Ms 58/Bronze/S.S
5	Stem nut Only 125...900	Sürgü Somunu Sadece 125...900	Ms58/Bronze /GGG 40	11	O-Ring	O-Ring	EPDM
6	Stem	Mil	Ms58/Som59/CuZn35Ni/CuSn8, CuSn10/SS420, SS304, SS316	12	Indicator	Gösterge	Ms 58/ SS420, SS304, SS316
				13	Indicator Pin	Gösterge Pimi	Ms 58/ SS420, SS304, SS316
				14	Handwheel	Volan	GG 20

Nominal Pressure / Anma Basıncı	PN	16-10							10-6			6-4			4-2,5		2,5-1,6	1,6-1		
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600	700	800	900	1000	
Valve Dimensions / Vana Boyutları DIN EN 1171	L	140	150	170	180	190	200	210	230	250	270	290	310	350	390	430	470	510	550	
	H	190	235	260	290	310	435	455	580	720	815	925	1030	1265	1450	1650	1860	1990	2030	
	D1	160				200	250			315		400		500	630	800				
Flange Dimensions / Flanş Ölçüleri DIN 2501 - EN 1092-2	PN10	D	150	165	185	200	220	250	285	340	395	445	505	565	670	780	895	1015	1115	1230
		k	110	125	145	160	180	210	240	295	350	400	460	515	620	725	840	950	1050	1060
Flange Dimensions / Flanş Ölçüleri DIN 2501 - EN 1092-2	PN16	D	150	165	185	200	220	250	285	340	405	460	420	580	715	840	910	1025	1125	1255
		k	110	125	145	160	180	210	240	295	355	410	470	525	650	770	840	950	1050	1170
Weight / Ağırlık	kg	8.5	10.5	11.4	11.6	22.5	37.5	45	82	125	178	228	293	465	685	875	1205	1405	1540	

Design / Dizayn: EN 1171

Face to Face / L Boyu: EN 558

Serie 14 (DN3216 F4)

Pressure Rate / Basınç Aralığı: PN16

Size Range / Ölçü Aralığı: DN40-DN600

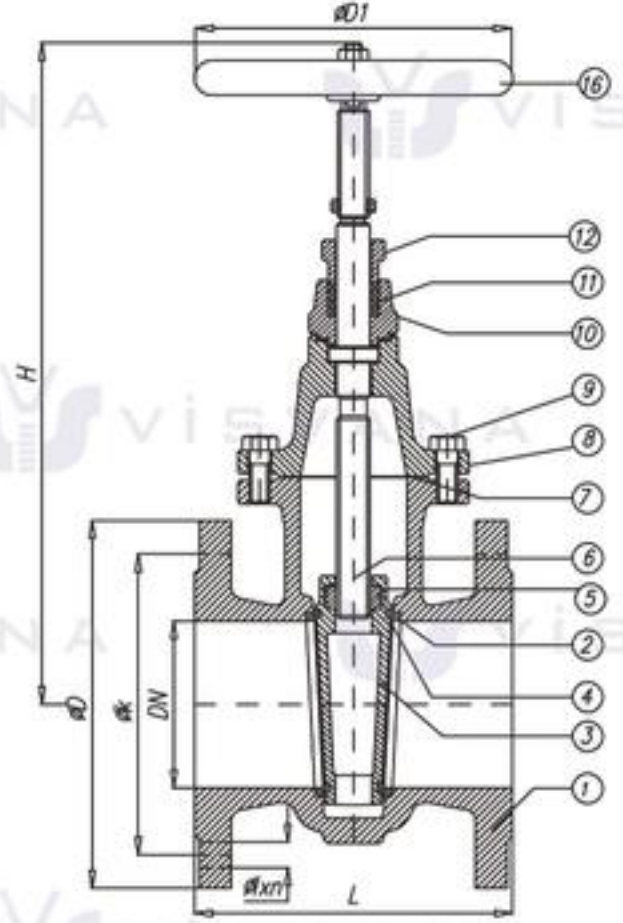
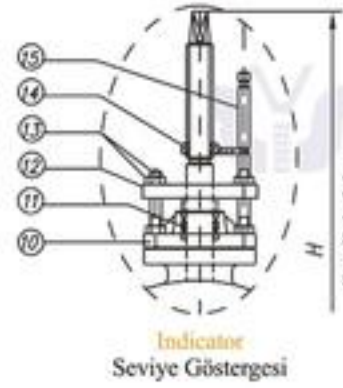
Temperature / Sıcaklık: -10...+120 oC

Flange Ends / Flanş: DIN EN 1171

Test: EN 12266

Options : Double threaded stem, drain plug, electrical actuator, pneumatic actuator, linear or multiturn hydraulic actuator, iso top flange for actuator mounting

Flange options: ANSI, JIS



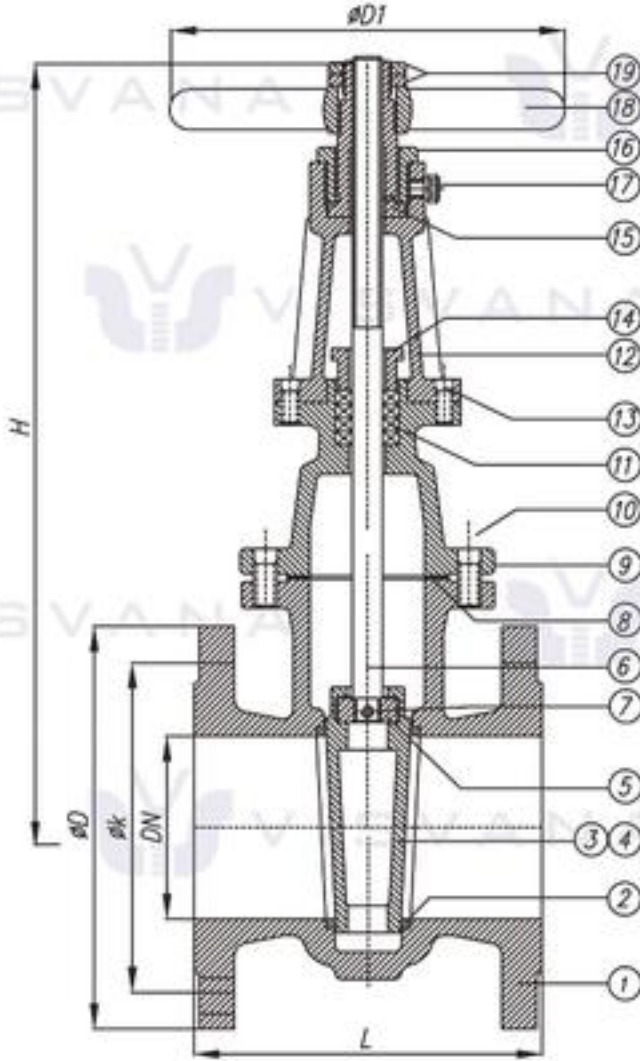
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316	9	Bolt	Civata	8.8 / A2 / A4
2	Body seat	Gövde Burcu	Bronze RG5/ SS304, SS316	10	Stuffing Box	Salmastra Yuvası	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316
3	Wedge	Sürgü	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316	11	Packing	Salmastra	Graphite / Teflon
4	Wedge seat	Sürgü Burcu	Bronze RG5 / SS304, SS316	12	Gland	Baskı	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316
5	Stem nut	Sürgü Somunu	Ms58 / Bronze / SS	13	Stud, Nut	Saplama, Somun	Steel / A2 / A4
6	Stem	Mil	Ms58/Som59/CuZn35Ni/CuSn8, CuSn10/SS420,SS304,SS316	14	Indicator	Gösterge	CuSn5Zn5Pb5-C(Rg-5)
7	Gasket	Conta	EPDM / Klingerit / Graphite	15	Indicator Pin	Gösterge Pimi	Ms 58 / SS420,SS304,SS316
8	Bonnet	Kapak	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316	16	Handwheel	Volan	GG 25

Nominal Pressure / Anma Basıncı	PN	16-10							10-6			6-4			4-2,5
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimensions / Vana Boyutları	L	140	150	170	180	190	200	210	230	250	270	290	310	350	390
DIN EN 1171 DIN EN 558-1/14	H	195	235	260	280	310	435	455	580	720	815	925	1030	1285	1450
DIN EN 3352/2-F4	D1	160				200		250		315		400		500	
Flange Dimensions / Flanş Ölçüleri	D	150	165	185	200	220	250	285	340	395	445	505	565	670	780
DIN EN 1092 PN10	k	110	125	145	160	180	210	240	295	350	400	460	515	620	725
Flange Dimensions / Flanş Ölçüleri	Ølxn	Ø18x4			Ø18x8			Ø22x8		Ø22x12		Ø22x16	Ø26x16	Ø26x20	Ø30x20
	D	150	165	185	200	220	250	285	340	400	455	520	580	715	840
	k	110	125	145	160	180	210	240	295	355	410	470	525	650	770
Weight / Ağırlık	Ølxn	Ø18x4			Ø18x8			Ø22x8		Ø22x12		Ø22x16	Ø26x16	Ø26x20	Ø36x20
	kg	11	13	18	21	26	41	52	81	120	165	222	280	445	605

RISEING STEM GATE VALVE **YÜKSELEN MİLLİ SÜRGÜLÜ** **VANA**

VYM-10 

Design / Dizayn: EN 1171
 Face to Face / L Boyu: EN 558
 Serie 14 (DN3202 F4)
 Pressure Rate / Basınç Aralığı: PN10-PN16
 Size Range / Ölçü Aralığı: DN40-DN1000
 Temperature / Sıcaklık: -10....+400 oC
 Flange Ends / Flanş: DIN EN 1092-2/B
 Test: EN 12266



Pressure Range Basınç Aralığı	Cast Iron Pik Döküm GG25	Ductile Iron Sfero Döküm GGG40	Cast Steel Çelik GSC25
DN40-DN200	10	16	16
DN250-DN300	6	10	
DN350-DN500	4	6	
DN600-DN700	2,5	4	
DN800	1,6	2,5	
DN900-DN1000	1	1,6	

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25/GGG-40/GGG40.3/GSC25/ Bronze RG5, RG7, RG10/SS304, SS316	9	Bonnet	Kapak	GG 25/GGG-40/GGG40.3/GSC25/ Bronze RG5, RG7, RG10/SS304, SS316
2	Body seat	Gövde Burcu	Ms 58/ Bronze / S.S	10	Bolt	Civata	8.8 / A2 / A4
3	Wedge	Sürgü	GG 25/GGG-40/GGG40.3/GSC25/ Bronze RG5, RG7, RG10/SS304, SS316	11	Packing	Salmastra	GRAPHITE / TEFLON
4	Wedge seat	Sürgü Burcu	Ms 58/ Bronze / S.S	12	Yoke	Boyunduruk	GG 25/GGG-40/GGG40.3/GSC25/ Bronze RG5, RG7, RG10/SS304, SS316
5	Stem nut Only 125...600	Sürgü Somunu Sadece 125...600	Bronze / GGG 40	13	Packing Nut	Salmastra Baskısı	GG 25/GGG-40/GGG40.3/GSC25/ Bronze RG5, RG7, RG10/SS304, SS316
6	Stem	Mil	SS420/Ms58/Som59/CuZn35Ni/ CuSn8,CuSn10/SS304,SS316	14	Yoke Nut	Mil Yatağı	Ms 58 / Bronze / GGG 40
7	Pin	Sabitleme Pimi	Ms 58/ Bronze / S.S	15	Centering Nut	Mil Yatağı Somunu	Ms 58 / Bronze / S.S
8	Gasket	Conta	Klingerite/ EPDM/ GRAPHITE	16	Oil Nipple	Gresörlük	St.
				17	Handwheel	Volan	GG 20
				18	Handwheel Nut	Volan Somunu	Ms 58 / Bronze / S.S

Nominal Pressure / Anma Basıncı	PN	10							6			4			2.5
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimensions / Vana Boyutları TS EN 1171 DIN 3352/2-F4	L	140	150	170	180	190	200	210	230	250	270	290	310	350	390
	H min	350	360	470	470	580	650	725	815	950	1080	1225	1390	1670	1920
	H max	410	470	560	560	690	790	895	1030	1220	1405	1595	1810	2195	2550
	D1	160				200		250		315		400		500	
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-2 PN 10	D	150	165	185	200	220	250	285	340	395	445	505	565	670	780
	k	110	125	145	160	180	210	240	295	350	400	460	515	620	720
Weight / Ağırlık	kg	11	15	19,5	24	30	44	59	106	158	232	200	310	450	600

Size / Anma Çapı: DN 15 - DN600

Pressure / Basınç : PN 10 -16 - 25 - 40

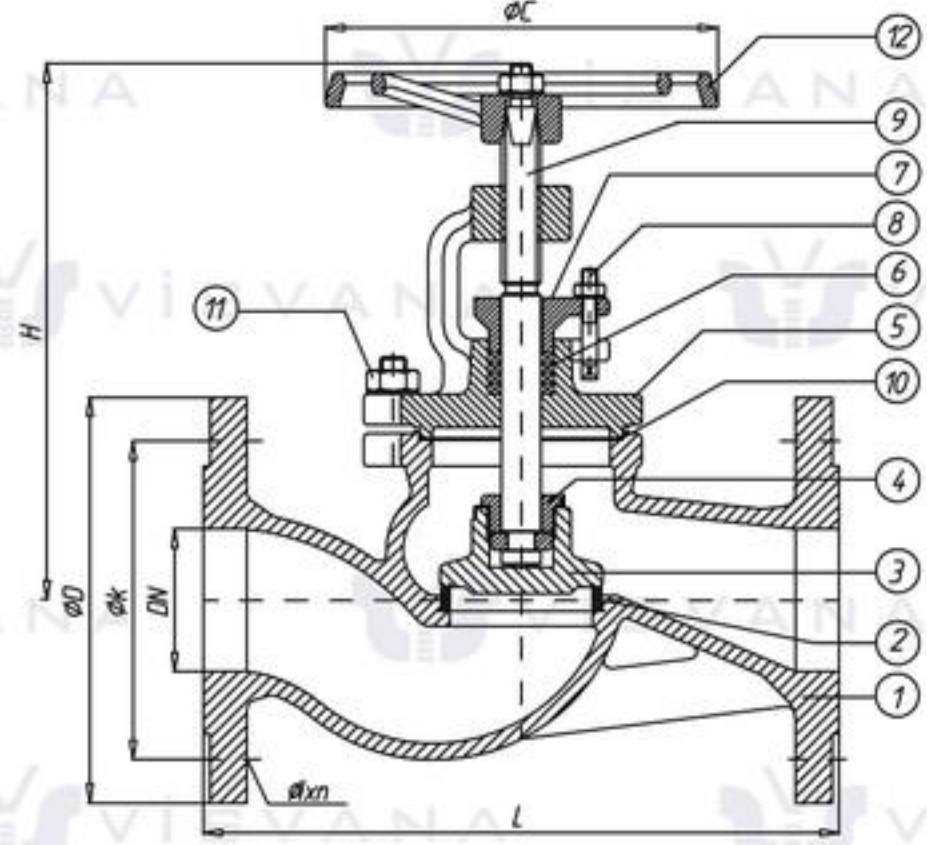
Ends / Bağlantılar : DIN EN 1092 (Flange)

Dimensions / Ölçüler : DIN3356/2-F1- (Straight / Düz)

DIN EN 558-1-1

Tests / Testler : DIN EN 12266

Options / Opsiyon: Regulating Disc,
ANSI Flange

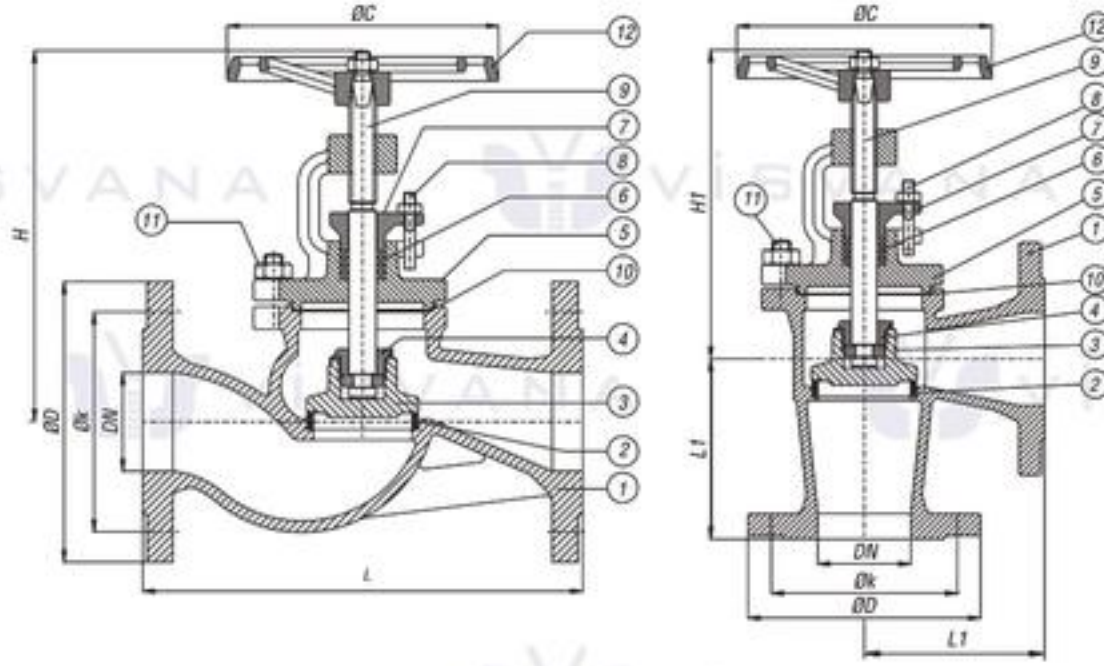


NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG-25 / GGG-40 / GS-25 Bronze AISI 304, 316 Monel GS-17CrMo5,5	6	Packing	Salmastra	Graphite
2	Seats Ring	Burç	AISI 304, 316, 13Cr Bronze, Stellite 6-21 PTFE, NBR, EPDM	7	Gland	Salm. Baskısı	GG-25 / GGG-40 / GS-25 Bronze AISI 304, 316 Monel GS-17CrMo5,5
3	Disc	Klape	AISI 304, 316, 13Cr Bronze, GS-C 25 PTFE	8	T Stud, nut	T Saplı. Somun	5,6-8
4	Disc Nut	Baskı	Ms 58/5.5	9	Stem	Mil	AISI 420, 304, 306, 13Cr Bronze, CuSo8 Ms-58
5	Bonnet	Kapak	GG-25 / GGG-40 / GS-25 Bronze AISI 304, 316 Monel GS-17CrMo5,5	10	Gasket	Conta	Klingerite
				11	Stud, nut	Saplı. Somun	5,6-8
				12	Handwheel	El Çarkı	GG 25

Nominal Diameter / Anma Çapı	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Valve Dimensions / Vana Boyutları	L	130	150	150	180	200	230	290	315	350	400	480	600	730	850	980	1100	1200	1250	1450
DIN 3356/2-F1	ØC	120		140		160		180	200	225	250	285	320	400	460			640		
DIN EN 558-1-FTF1	H max.	185	185	195	205	230	240	275	290	350	410	430	525	630	700	760	840	915	980	1200
Flange Dimensions / Flanş Ölçüleri	D	95	105	115	140	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
DIN EN 1092 PN 10	k	65	75	85	100	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
	Øxn	Ø14x4			Ø18x4			Ø18x8		Ø22x8		Ø22x12	Ø22x16	Ø26x16		Ø26x20	Ø30x20			
Weight / Ağırlık	kg	3,6	4,25	5,15	6,75	9,60	12,0	16,4	23,2	33,0	55,0	87,5	130	204	280	370	505	705	915	1110
Flange Dimensions / Flanş Ölçüleri	D	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580	640	580	640
DIN EN 1092 PN 10	k	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	525	585
	Øxn	Ø14x4			Ø18x4			Ø18x8	Ø22x8	Ø22x12	Ø26x12	Ø26x16	Ø30x16	Ø30x20	Ø33x20	Ø36x20	Ø39x20			
Weight / Ağırlık	kg	3,6	4,25	5,15	6,75	9,60	12,0	16,4	23,2	33,0	55,0	87,5	136	212	290	380	515	715	925	1125
Flange Dimensions / Flanş Ölçüleri	D	95	105	115	140	150	165	185	200	235	270	300	360	425	485	555	620	670	730	845
DIN EN 1092 PN 10	k	65	75	85	100	110	125	145	160	190	220	250	310	370	430	490	550	600	660	770
	Øxn	Ø14x4			Ø18x4			Ø18x8	Ø22x8	Ø26x8	Ø26x12	Ø30x12	Ø30x16	Ø33x16	Ø36x16	Ø36x20	Ø39x20			
Weight / Ağırlık	kg	4	4,25	5,75	6,85	10,2	12,5	18,5	25,0	35,0	58,0	92,0	150	230	300	395	530	730	950	1150
Flange Dimensions / Flanş Ölçüleri	D	95	105	115	140	150	165	185	200	235	270	300	375	450	515	580	660	685	755	890
DIN EN 1092 PN 10	k	65	75	85	100	110	125	145	160	190	220	250	320	385	450	510	585	610	670	795
	Øxn	Ø14x4			Ø18x4			Ø18x8	Ø22x8	Ø26x8	Ø30x12	Ø33x12	Ø33x16	Ø36x16	Ø39x16	Ø39x20	Ø42x20	Ø48x20		
Weight / Ağırlık	kg	4,7	5,1	6,2	7,2	11,5	13,2	21,3	26,5	36,3	60,5	101	164	235	315	410	550	750	970	1200

ANGLE TYPE GLOBE VALVES KÖŞE TİP GLOB VANA

VAB-10-16-25-40



Pressure Rate / Basınç Aralığı: PN 10 - PN 40
Size Range / Ölçü Aralığı: DN15-DN600
Ends / Bağlantılar: DIN 2533 (Flange)
Dimensions / Ölçüler: DIN 3356/2-F1 (Straight-Düz)
DIN 3356/2-F32 (Angle-Açılı)

2



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	GG25/GGG40/GGG40,3/GSC25/BronzeRG5/RG7/RG10/CuSn10/SS304/SS316/Dublex 1,4470
2	Seat Ring	Burc	Bronze RG5 / CuSn10 / 13 Cr / SS304 / SS316 / Dublex 1,4470
3	Disc	Klape	Bronze RG5 / CuSn10 / 13 Cr / SS304 / SS316 / Dublex 1,4470
4	Disc Nut	Baskı	Bronze RG5 / CuSn10 / 13 Cr / SS304 / SS316 / Dublex 1,4470
5	Bonnet	Kapak	GG25/GGG40/GGG40,3/GSC25/BronzeRG5/RG7/RG10/CuSn10/SS304/SS316/Dublex 1,4470
6	Packing	Salmastra	% 100 Graphite
7	Gland	Salmastra Baskısı	GG25/GGG40/GGG40,3/GSC25/BronzeRG5/RG7/RG10/CuSn10/SS304/SS316/Dublex 1,4470
8	T Stud, Nut	T Saplama Somun	Steel / A2 / A4
9	Spindle	Mil	CuZn35Ni / CuSn8 / AISI 420 / AISI 304 / AISI 316 / Dublex
10	Gasket	Conta	Klingerite / Graphite
11	Stud, Nut	Saplama Somun	Steel / A2 / A4
12	Handwheel	El Çarkı	GG 25

Note: Totally stainless steel or bronze discs are optional in 3" and bigger sizes.
Not: Komple paslanmaz veya bronz diskler 3" ve daha büyük ölçülerde opsiyoneldir.

DN							PN 16				PN 40			
							ØD		Weight / Ağırlık (Kg)		ØD		Weight / Ağırlık (Kg)	
									Düz Straight	Açılı Angle			Düz Straight	Açılı Angle
15	130	90	185	155	7	120	95	65	3,60	4,00	95	65	4,7	4
20	150	95	185	155	7	120	105	75	4,25	4,50	105	75	5,1	5
25	160	100	195	170	9	140	115	85	5,15	5,50	115	85	6,2	6
32	180	105	205	175	11	140	140	100	6,75	7,00	140	100	7,2	8
40	200	115	230	195	15	160	150	110	9,60	11,00	150	110	11,5	13
50	230	125	240	205	18	160	165	125	12,00	13,50	165	125	13,2	15
65	290	145	275	225	23	180	185	145	16,40	19,00	185	145	21,3	23
80	310	155	290	250	28	200	200	160	23,20	24,00	200	160	26,7	27
100	350	175	350	305	35	225	220	180	33,00	33,00	235	190	36,3	39
125	400	200	410	315	43	250	250	210	55,00	48,00	270	220	60,5	58
150	480	225	430	380	50	300	285	240	87,50	62,00	300	250	100,6	75
200	600	275	580	425	68	400	340	295	136,00	128,00	375	320	163,2	155
250	730	325	710	470	80	520	405	355	212,00	135,00	450	385	254,5	162
300	850	375	780	675	100	520	460	410	300,00	270,00	515	450	360,0	320

Pressure Rate / Basınç Aralığı: PN16-PN10

Size Range / Ölçü Aralığı: DN15-DN100

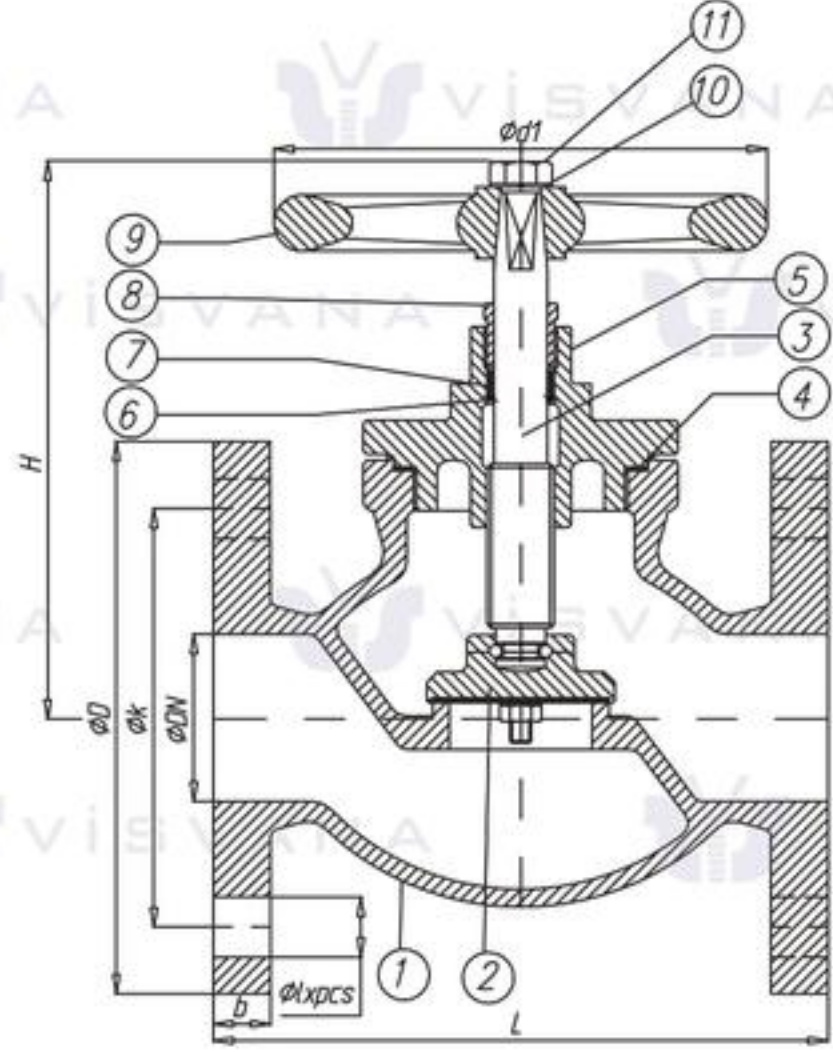
Flange Ends / Flanş: DIN EN 1092

Test: DIN EN 12266

Options / Opsiyon: Bronze RG7, RG10, CuSn10

BRONZE GLOBE VALVE STRAIGHT TYPE (SCREW BONNET, SHORT TYPE)

KISA TİP GLOB VANA



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	G-CuSn5Zn5Pb5-C	7	Packing	Salmastra	Graphite + PTFE
2	Disc	Klape	G-CuSn5Zn5Pb5-C	8	Gland	Salmastra	CuZn39Pb3
3	Stem	Mil	CuZn39Pb3/CuSn8	9	Handwheel	Baskısı	GG 25
4	Gasket	Conta	Perbunan/PTFE	10	Washer	El Çarkı	Steel 5 Zn
5	Bonnet	Kapak	G-CuSn5Zn5Pb5-C	11	Bolt	Rondela	Steel 5 Zn
6	Washer	Rondela	CuZn39Pb3/PTFE			Civata	

Nominal Diameter Anma Çapı	PN 16 Flange Dimensions / Flanş Ölçüleri DIN EN 1092				Valve Dimensions / Vana Boyutları			Weight / Ağırlık
DN	ØD	Øk	Ø1xad	b	L	Ød1	H	Kg
15	95	65	Ø14x4	12	70	63	95	1,6
20	105	75			80	80	110	2,2
25	115	85			90		115	2,6
32	140	100	Ø18x4	14	105	90	135	4,4
40	150	110			120	100	145	6,6
50	165	125			140	125	165	8,1
65	185	145	Ø18x8	16	180	160	230	11,5
80	200	160			200	200	250	16,2
100	220	180			220		260	21,5

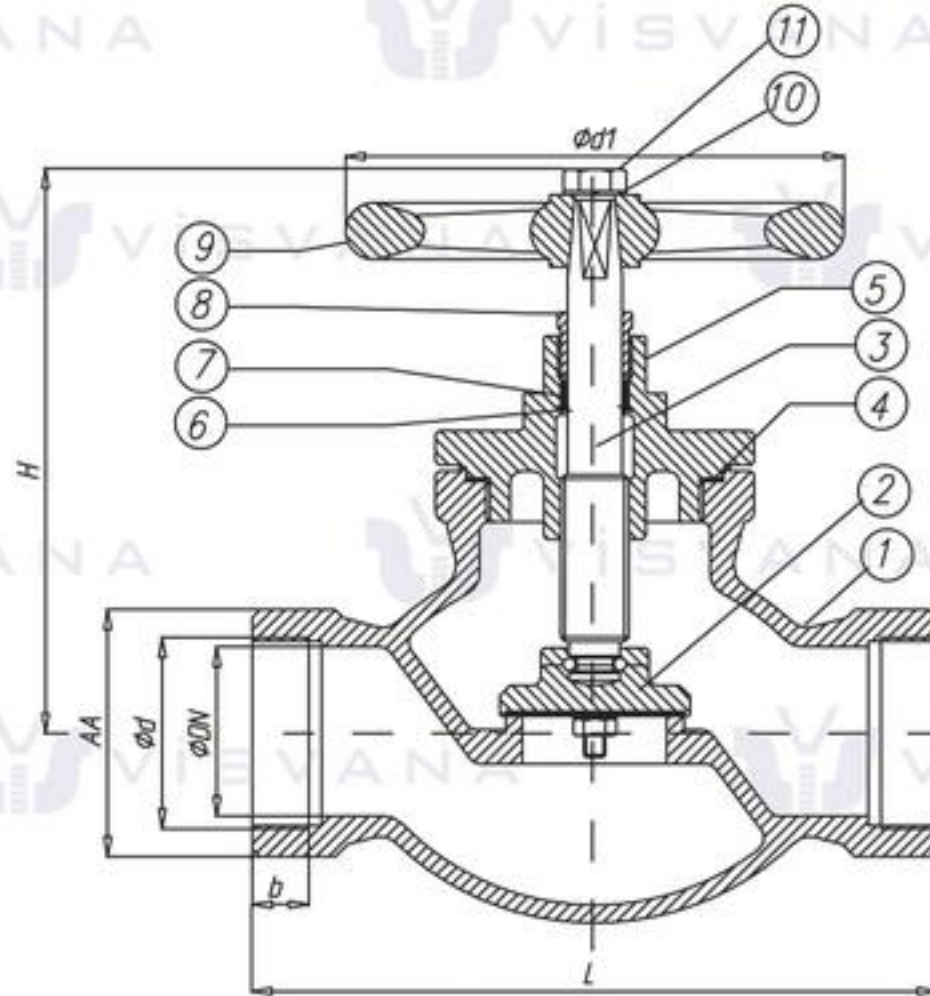
BRONZE GLOBE VALVE STRAIGHT TYPE (SCREW BONNET, THREADED END)

DİŞLİ BAĞLANTILI
GLOB VANA PN 16

VGDD-16



Pressure Rate / Basınç Aralığı: PN16
Size Range / Ölçü Aralığı: DN15-DN100
Ends: DIN EN 10226-1(Threaded)
Norm: DIN 3844-2
Test: DIN EN 12266
Options / Opsiyon: Bronze RG7,
RG10, CuSn10

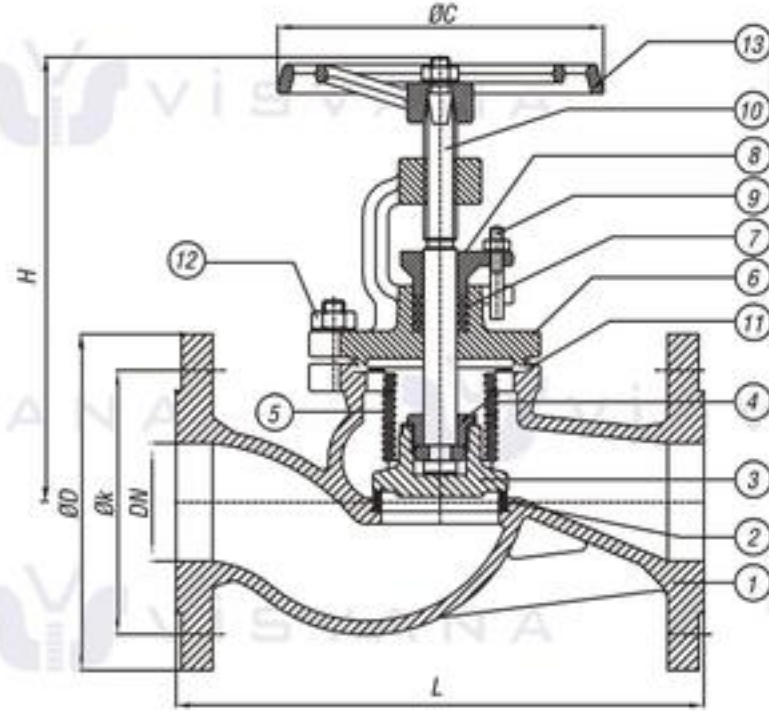
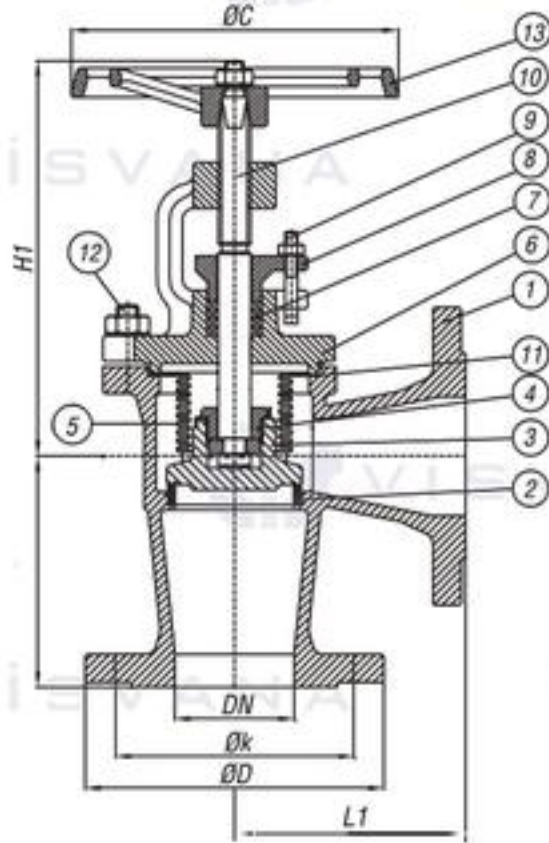


NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	G-CuSn5Zn5Pb5-C	7	Packing	Salmastra	Graphite + PTFE
2	Disc	Klape	G-CuSn5Zn5Pb5-C	8	Gland	Salmastra	CuZn39Pb3
3	Stem	Mil	CuZn39Pb3/CuSn8	9	Handwheel	Baskısı	GG 25
4	Gasket	Conta	Perbunon/PTFE	10	Washer	El Çarkı	Steel 5 Zn
5	Bonnet	Kapak	G-CuSn5Zn5Pb5-C	11	Bolt	Rondela	Steel 5 Zn
6	Washer	Rondela	CuZn39Pb3/PTFE			Civata	

Nominal Diameter Anma Çapı	PN 16 Threaded ends Dimensions DIN EN 10226-1				Valve Dimensions / Vana Boyutları DIN 3844-2			Weight / Ağırlık
DN	DN	Ød	AA	b	L	Ød1	H	Kg
15	15	R 1/2"	27	10	60	50	85	0,3
20	20	R 3/4"	32	11	70	60	95	0,5
25	25	R 1"	41	13	80	70	105	0,7
32	32	R 1 1/4"	50	14	95	80	120	1,0
40	40	R 1 1/2"	58	16	105	90	130	1,3
50	50	R 2"	70	18	130	110	145	2,1
65	65	R 2 1/2"	85	20	150	150	175	4,0
80	80	R 3"	100	25	165	160	195	5,5
100	100	R 4"	130	27	205	210	285	12,0

BELLOWS SEALED GLOBE
VALVE STRAIGHT FORM VBK-16
& ANGLE FORM VAK-16

KÖRÜKLÜ BUHAR VANASI
DÜZ TİP VBK-16 & AÇILI TİP VAK-16

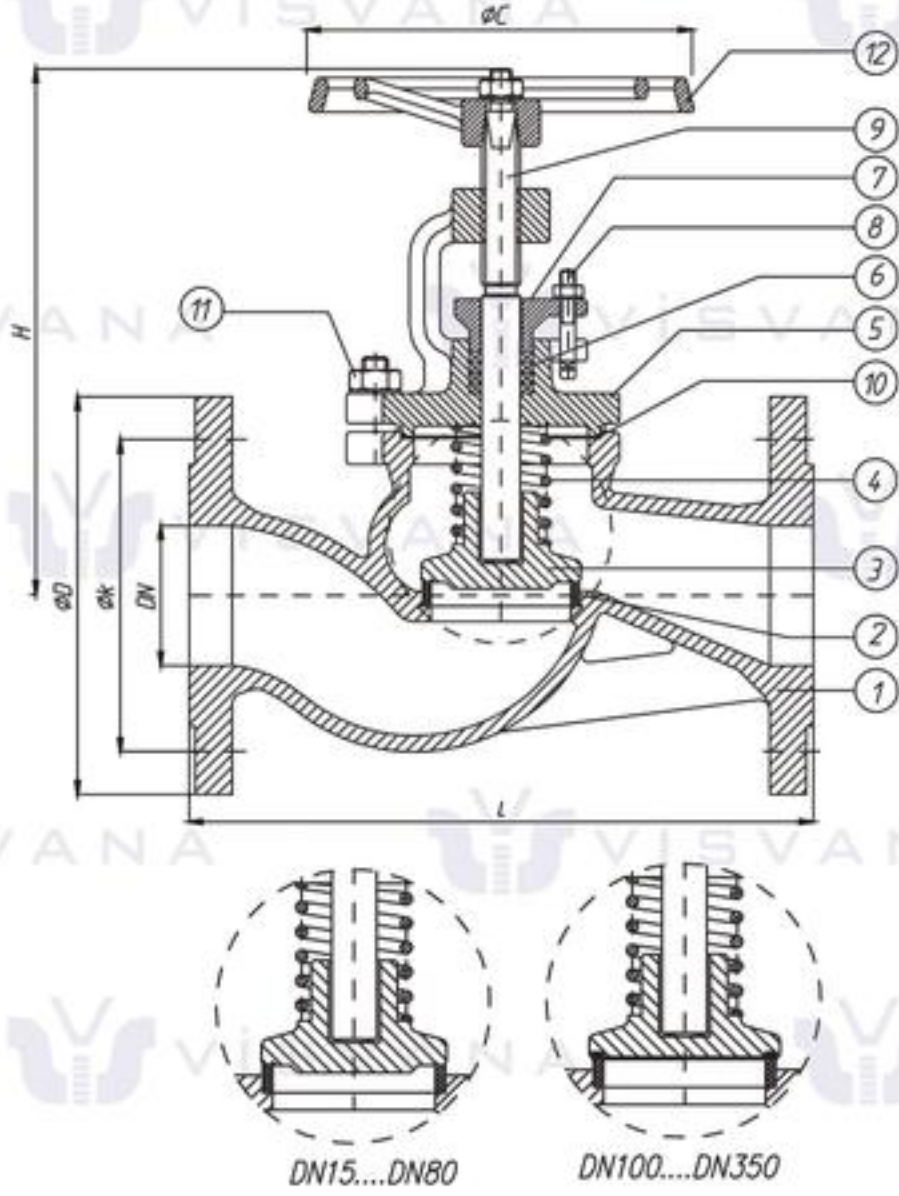


NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG-40 / GS-C 25	8	Gland	Sal. Baskısı	GG 25 / GGG-40 / GS-C 25
2	Seat Ring	Burç	1.4301	9	T Stud, Nut	T Saplama, Somun	5,6-8
3	Disc	Klape	1.4301	10	Spindle	Mil	1.4021
4	Disc Nut	Baskı	Ms 58	11	Gasket	Conta	Klingerite/Asberit
5	Below Seat	Körük	GG 25 / GGG-40 / GS-C 25	12	Stud, Nut	Saplama, Somun	5,6-8
6	Bonnet	Kapak	Grophite	13	Handwheel	El Çarkı	GG 25
7	Packing	Salmastra	GG 25 / GGG-40 / GS-C 25				

DN	L	L1	H	H1	Strok	ØC	PN16		PN40		PN16		PN40	
							ØD	Øk	Ağırlık kg	Düz Straight	Ağırlık kg	Düz Straight	Ağırlık kg	Ağırlık kg
15	130	90	185	155	7	120	95	65	3,60	4,00	95	65	4,70	4,00
20	150	95	185	155	7	120	105	75	4,25	4,50	105	75	5,10	5,00
25	160	100	195	170	9	140	115	85	5,15	5,50	115	85	6,20	6,00
32	180	105	205	175	11	140	140	100	6,75	7,00	140	100	7,20	8,00
40	200	115	230	195	15	160	150	110	9,60	11,00	150	110	11,50	13,00
50	230	125	240	205	18	160	165	125	12,00	13,50	165	125	13,20	15,00
65	290	145	275	225	23	180	185	145	16,40	19,00	185	145	21,30	23,00
80	310	155	290	250	28	200	200	160	23,20	24,00	200	160	26,70	27,00
100	350	175	350	305	35	225	220	180	33,00	33,00	235	190	36,30	39,00
125	400	200	410	315	43	250	250	210	55,00	48,00	270	220	60,50	58,00
150	480	225	430	380	50	300	285	240	87,50	62,00	300	250	100,60	75,00
200	600	275	580	425	68	400	340	295	136,00	128,00	375	320	163,20	155,00
250	730	325	710	470	80	520	405	355	212,00	135,00	450	385	254,50	162,00
300	850	375	780	675	100	520	460	410	300,00	270,00	515	450	360,00	320,00

STRAIGHT SDNR GLOBE VALVE DÜZ TİP KUMANDALI ÇEK VALF

VKCD 16-25-40



Size / Anma Çapı: DN 15 - DN600
Pressure / Basınç : PN 16 - 25 - 40
Ends / Bağlantılar : DIN EN 1092 (Flange)
Dimensions / Ölçüler : DIN3356/2-F1-(Straight/Düz)
DIN EN 558-1-FTF1



2

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25/GGG40/GGG40,3/GSC25/Bronze/RG5/RG7/CuSn10/304/316/Dublex	7	Gland	Sal. Baskısı	GG 25/GGG40/GGG40,3/GSC25/Bronze/RG5/RG7/CuSn10/304/316/Dublex
2	Seat Ring	Burç	304 / 316 / 13Cr / Bronze / RG5 / Dublex	8	T Stud, Nut	T Saplama, Somun	5,6-8
3	Disc	Klape	304 / 316 / 13Cr / Bronze / RG5 / Dublex	9	Stem	Mil	Ms-58 Brass
4	Spring	Yay	1.4301 SS	10	Gasket	Conta	Klingerite/Graphite
5	Bonnet	Kapak	GG 25/GGG40/GGG40,3/GSC25/Bronze/RG5/RG7/CuSn10/304/316/Dublex	11	Stud, Nut	Saplama, Somun	5,6-8
6	Packing	Salmastra	Graphite	12	Handwheel	El Çarkı	GG 25

Nominal Diameter / Anma Çapı	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Valve Dimensions / Vana Boyutları DIN 3356/2-F1 DIN EN 558-1-FTF1	L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
	ØC	120		140		160		180	200	225	250	285	320	400	460			640		
	H max.	185	185	195	205	230	240	275	290	350	410	430	525	630	700	760	840	915	980	1200
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 10	D	95	105	115	140	150	165	185	200	220	250	285	340	400	455	505	565	615	670	780
	k	65	75	85	100	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
	Øxn	Ø14x4				Ø18x4				Ø18x8		Ø22x8		Ø22x12	Ø22x16	Ø26x16	Ø26x20	Ø30x20		
Weight / Ağırlık	kg	3,6	4,25	5,15	6,75	9,60	12,0	16,4	23,2	33,0	55,0	87,5	130	204	280	370	505	705	915	1110
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 16	D	95	105	115	140	150	165	185	200	220	250	285	340	400	455	520	580	640	715	840
	k	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770
	Øxn	Ø14x4				Ø18x4				Ø18x8		Ø22x8	Ø22x12	Ø26x12	Ø26x16	Ø30x16	Ø30x20	Ø33x20	Ø36x20	Ø36x20
Weight / Ağırlık	kg	3,6	4,25	5,15	6,75	9,60	12,0	16,4	23,2	33,0	55,0	87,5	136	212	290	380	515	715	925	1125
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 25	D	95	105	115	140	150	165	185	200	235	270	300	360	425	485	555	620	670	730	845
	k	65	75	85	100	110	125	145	160	190	220	250	310	370	430	490	550	600	660	770
	Øxn	Ø14x4				Ø18x4				Ø18x8	Ø22x8	Ø26x8	Ø26x12	Ø30x12	Ø30x16	Ø33x16	Ø36x16	Ø36x20	Ø39x20	Ø39x20
Weight / Ağırlık	kg	4	4,5	5,75	6,85	10,2	12,5	18,5	25,0	35,0	58,0	92,0	150	230	300	395	530	730	950	1150
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 40	D	95	105	115	140	150	165	185	200	235	270	300	375	450	515	580	660	685	755	890
	k	65	75	85	100	110	125	145	160	190	220	250	320	385	450	510	585	610	670	795
	Øxn	Ø14x4				Ø18x4				Ø18x8	Ø22x8	Ø26x8	Ø30x12	Ø33x12	Ø33x16	Ø36x16	Ø39x16	Ø39x20	Ø42x20	Ø48x20
Weight / Ağırlık	kg	4,7	5,1	6,2	7,2	11,5	13,2	21,3	26,5	36,3	60,5	101	164	235	315	410	550	750	970	1200

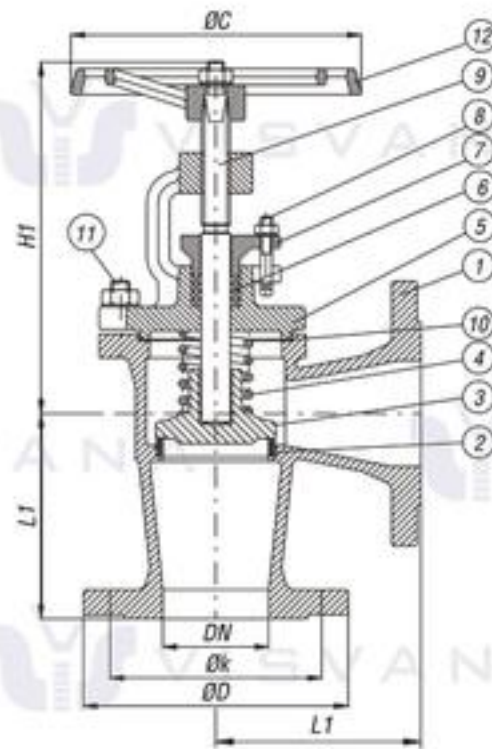
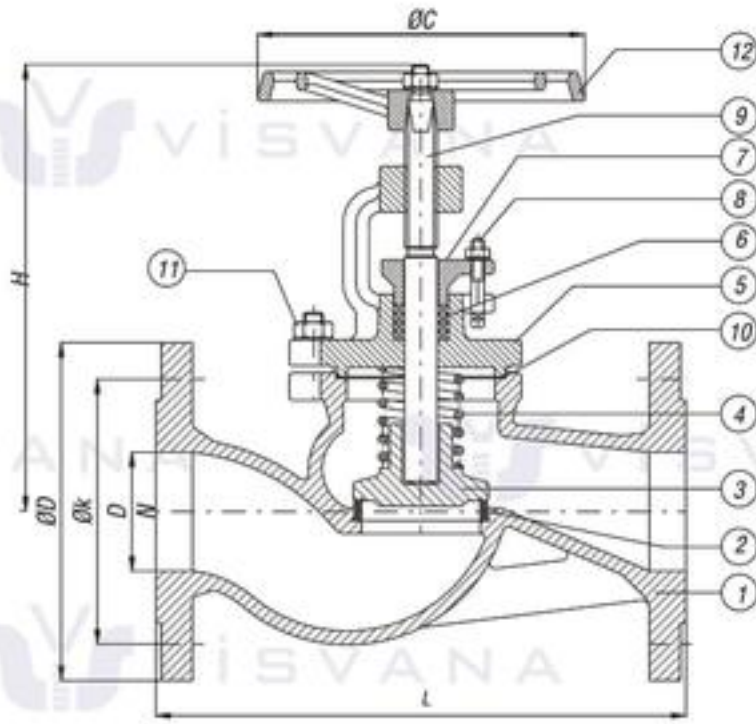
Nominal Diameter / Anma çapı: DN15-DN300

Nominal Pressure / Anma Basıncı: PN16

Ends / Bağlantılar: DIN 2533(Flanş)

Dimensions / Boyutlar: DIN 3356/2-F1(Straight/Düz)

DIN 3356/2-F32(Angle-Açılı) TS 10873



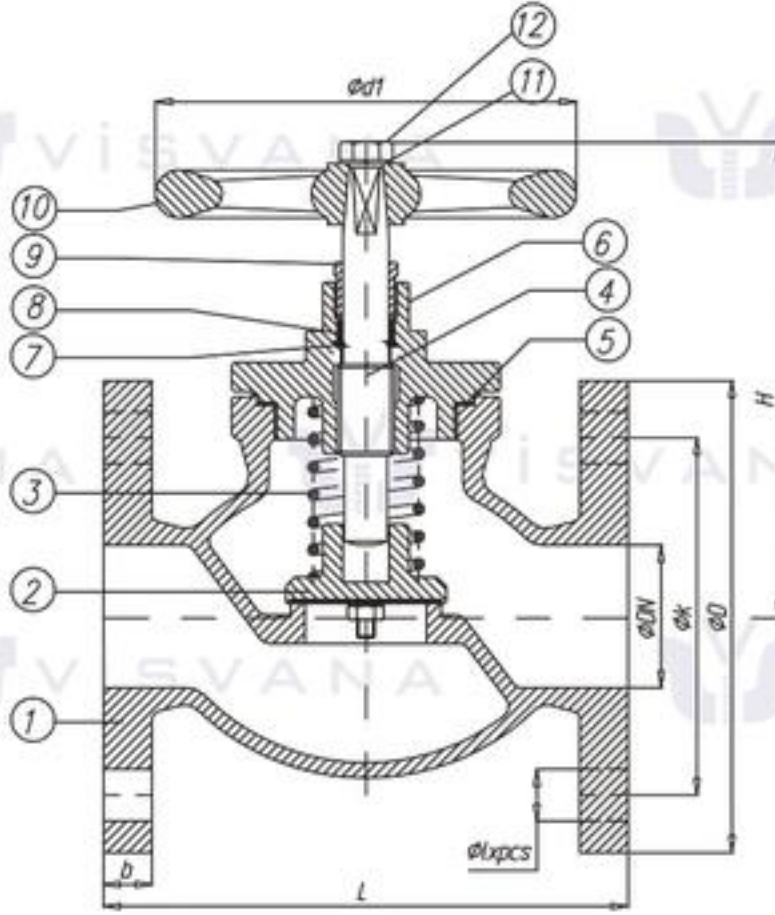
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG40 / GGG40,3/GSC25/Bronze/ RG5/RG7/CuSn10/304/316/Dublex	7	Gland	Sal. Baskısı	GG 25 / GGG40 / GGG40,3/GSC25/Bronze/ RG5/RG7/CuSn10/304/316/Dublex
2	Seat Ring	Burç	304 / 316 / 13Cr / Bronze / RG5	8	T Stud, Nut	T Saplama, Somun	5,6-8
3	Disc	Klape	304 / 316 / 13Cr / Bronze / RG5	9	Stem	Mil	1.4021/Cu Sn8
4	Spring	Yay	1.4301	10	Gasket	Conta	Klingerite/Asberit
5	Bonnet	Kapak	GG 25 / GGG40 / GGG40,3/GSC25/Bronze/ RG5/RG7/CuSn10/304/316/Dublex	11	Stud, Nut	Saplama, Somun	5,6-8
6	Packing	Salmastra	Graphite	12	Handwheel	El Çarkı	GG 25

* Totally stainless steel or bronze disc are optional. * Komple paslanmaz veya bronz disk opsiyoneldir.

DN							PN16				PN40			
							ØD	Øk	Ağırlık kg		ØD	Øk	Ağırlık kg	
									Düz Straight	Açılı Angle			Düz Straight	Açılı Angle
15	130	90	185	155	7	120	95	65	3,60	4,00	95	65	4,70	4,00
20	150	95	185	155	7	120	105	75	4,25	4,50	105	75	5,10	5,00
25	160	100	195	170	9	140	115	85	5,15	5,50	115	85	6,20	6,00
32	180	105	205	175	11	140	140	100	6,75	7,00	140	100	7,20	8,00
40	200	115	230	195	15	160	150	110	9,60	11,00	150	110	11,50	13,00
50	230	125	240	205	18	160	165	125	12,00	13,50	165	125	13,20	15,00
65	290	145	275	225	23	180	185	145	16,40	19,00	185	145	21,30	23,00
80	310	155	290	250	28	200	200	160	23,20	24,00	200	160	26,70	27,00
100	350	175	350	305	35	225	220	180	33,00	33,00	235	190	36,30	39,00
125	400	200	410	315	43	250	250	210	55,00	48,00	270	220	60,50	58,00
150	480	225	430	380	50	300	285	240	87,50	62,00	300	250	100,60	75,00
200	600	275	580	425	68	400	340	295	136,00	128,00	375	320	163,20	155,00
250	730	325	710	470	80	520	405	355	212,00	135,00	450	385	254,50	162,00
300	850	375	780	675	100	520	460	410	300,00	270,00	515	450	360,00	320,00

BRONZE SDNR STOP VALVE STRAIGHT TYPE (SCREW BONNET, SHORT TYPE) KISA TİP KUMANDALI ÇEKVALF

Pressure Rate / Basınç Aralığı: PN16-PN10
Size Range / Ölçü Aralığı: DN15-DN100
Flange Ends / Flanş: DIN EN 1092
Test: DIN EN 12266



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	G-CuSn5Zn5Pb5-C	7	Washer	Rondela	CuZn39Pb3 / PTFE
2	Disc	Klape	G-CuSn5Zn5Pb5-C	8	Packing	Salmastra	Graphite / PTFE
3	Spring	Yay	SS Spring Steel	9	Gland	Salmastra Baskısı	CuZn39Pb3
4	Stem		CuZn39Pb3 / CuSn8	10	Handwheel	El Çarkı	GG-25
5	Gasket	Conta	Perbunan / PTFE	11	Washer	Rondela	Steel 5 Zn
6	Bonnet	Kapak	G-CuSn5Zn5Pb5-C	12	Bolt	Küre	Steel 5 Zn

Nominal Diameter Anma Çapı	PN 16 Flange Dimensions / Flanş Ölçüleri DIN EN 1092				Valve Dimensions / Vana Boyutları			Weight / Ağırlık
DN	ØD	Øk	Ø1x4	b	L	Ød1	H	Kg
15	95	65	Ø14x4	12	70	63	95	1,6
20	105	75			80	80	110	2,2
25	115	85			90		115	2,6
32	140	100	Ø18x4	14	105	90	135	4,4
40	150	110			120	100	145	6,6
50	165	125			140	125	165	8,1
65	185	145	Ø18x8	16	180	160	230	11,5
80	200	160			200	200	250	16,2
100	220	180			220		260	21,5

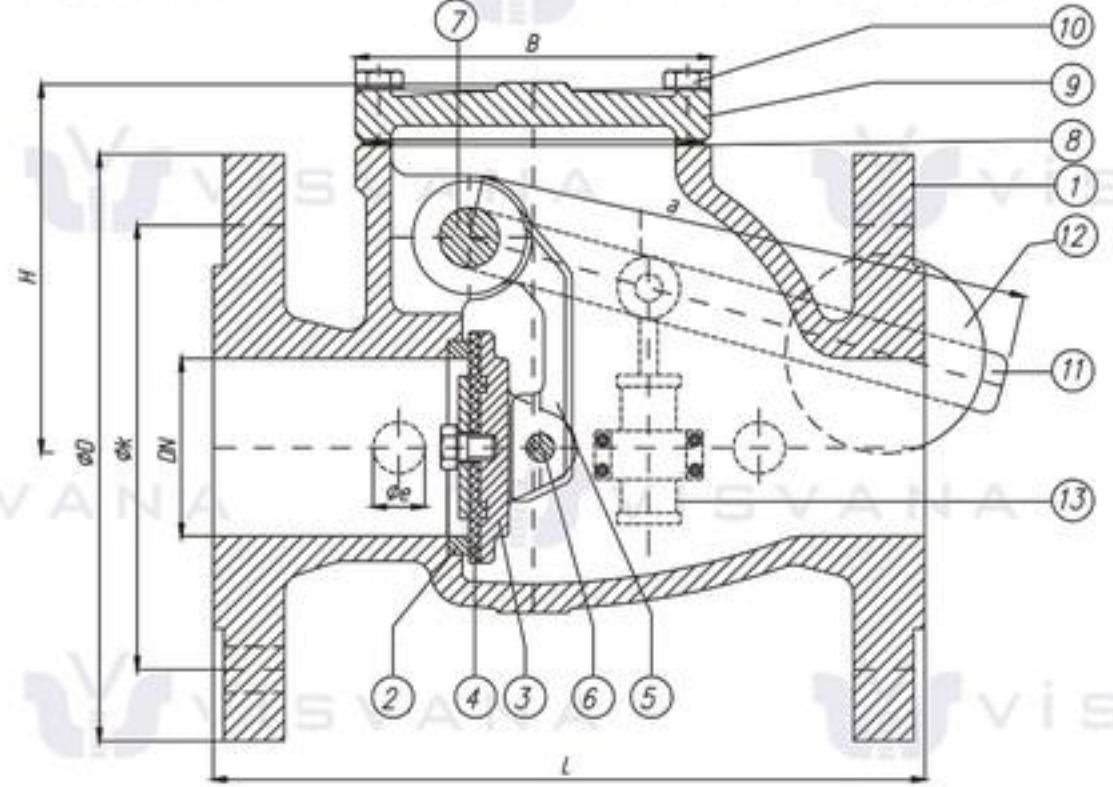
Pressure Rate / Basınç Aralığı: PN10-16-25-40

Face to Face / L Boyu: DIN EN 558-1-48

Temperature / Sıcaklık: -10....+120 oC

Flange Ends / Flanş: DIN EN 1092

DIN EN 12266 & API 598 Tests



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG-40 / GS-C 25	8	Gasket	Conta	EPDM / Klingerit
2	Body Seat	Gövde Burcu	Ms 58 / SS / Bronze	9	Bonnet	Kapak	GG 25 / GGG-40 / GS-C 25
3	Disc	Klape	GG 25 / GGG-40 / GS-C 25	10	Bolt	Civata	5 D / Paslanmaz Çelik
4	Disc Seat	Klape Burcu	EPDM / SS / Bronze / Brass	11	Handle	Kol	GGG 40 / 50
5	Disc Arm	Klape Kolu	GGG 40/50	12	Weight	Kol Ağırlığı	GG 20
6	Pin	Pim	Ms 58 / SS / Bronze	13	Hyd. Piston	El Çarkı	
7	Stem	Mil	Ms 58 / SS / Bronze				

* Kol ağırlık ve hidrolik damper opsiyoneldir. * Counter weight and hydraulic damper are optional.

Nominal Pressure / Anma Basıncı	PN	PN 10 / 16 / 25 / 40										PN 10 / 16 / 25					PN 10 / 16				
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1200
Valve Dimensions / Vana Boyutları TS 457/1 DIN3202/2-F6	L	180	200	240	260	300	350	400	500	600	700	800	900	1000	1100	1300	1500	1700	1900	2100	2500
	H	100	110	130	145	170	195	205	260	340	370	400	450	500	630	700	800	900	1000	1100	1300
Flange Dimensions / Flanş Ölçüleri DIN EN 558-1/48	B	Ø112	Ø152	Ø158	Ø240	Ø275	Ø336	Ø400	Ø450	Ø500	Ø550	Ø600	Ø740	Ø820	Ø1000	Ø1100	Ø1200	Ø1400	Ø1650		
	a	200		300		400		600		800		1100		1200							
By-pass	Øe	Ø15					Ø25					Ø40					Ø65				
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1-2 PN 10	D	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780	895	1015	1115	1230	1455
	k	110	125	145	160	180	210	240	295	350	295	460	515	565	620	725	840	950	1050	1160	1380
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1-2 PN 16	D	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	910	1025	1125	1255	1485
	k	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950	1050	1170	1390
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1-2 PN 25	D	150	165	185	200	235	270	300	360	425	485	555	620	670	730	845	960	1085	1185	1320	1530
	k	110	125	145	160	190	220	250	310	370	430	490	550	600	660	770	875	990	1090	1210	1420
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1-2 PN 40	D	150	165	185	200	235	270	300	375	450	515	580	660	685	755	890	995	1140	1250	1360	1575
	k	110	125	145	160	190	220	250	320	385	450	510	585	610	670	795	900	1030	1140	1250	1460
Weight / Ağırlık	kg	10	11,5	16,5	21	27,5	45	65	120	150	205	350	430	625	765	970	1450	2380	3335	3780	4550

LIFT TYPE CHECK VALVE

Straight form VDBC-16

Angle form VABC-16

YAYLI ÇEK VALF

Düz tip VDBC-16 Açılı tip VABC-16

VDBC-16 VABC-16



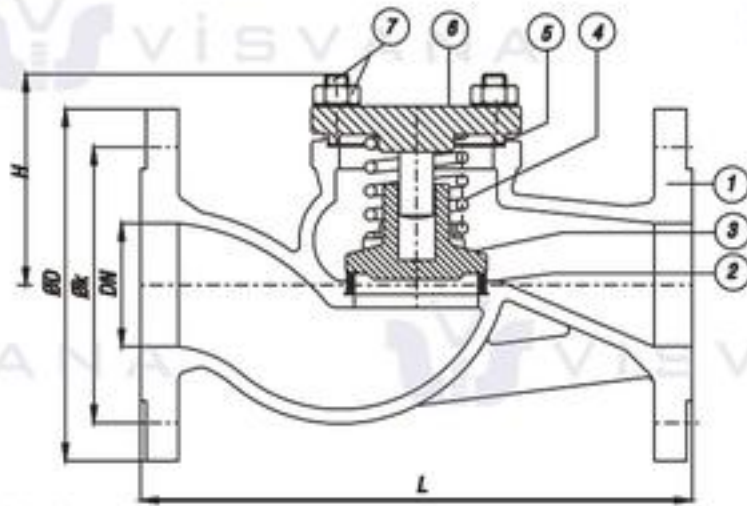
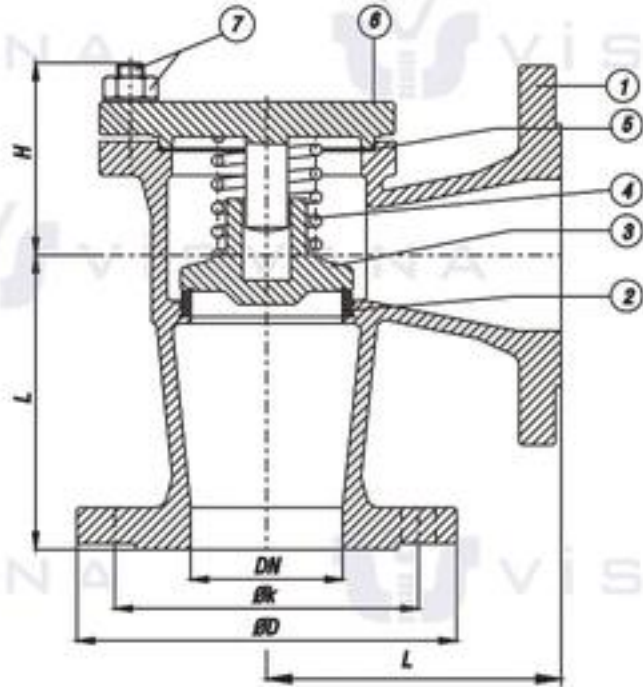
Nominal Diameter / Anma çapı: DN15-DN600

Nominal Pressure / Anma Basıncı: PN16-40

Ends / Bağlantılar: DIN 2533(Flanş)

Dimensions / Boyutlar: DIN 3202/2-F32

TS 10873

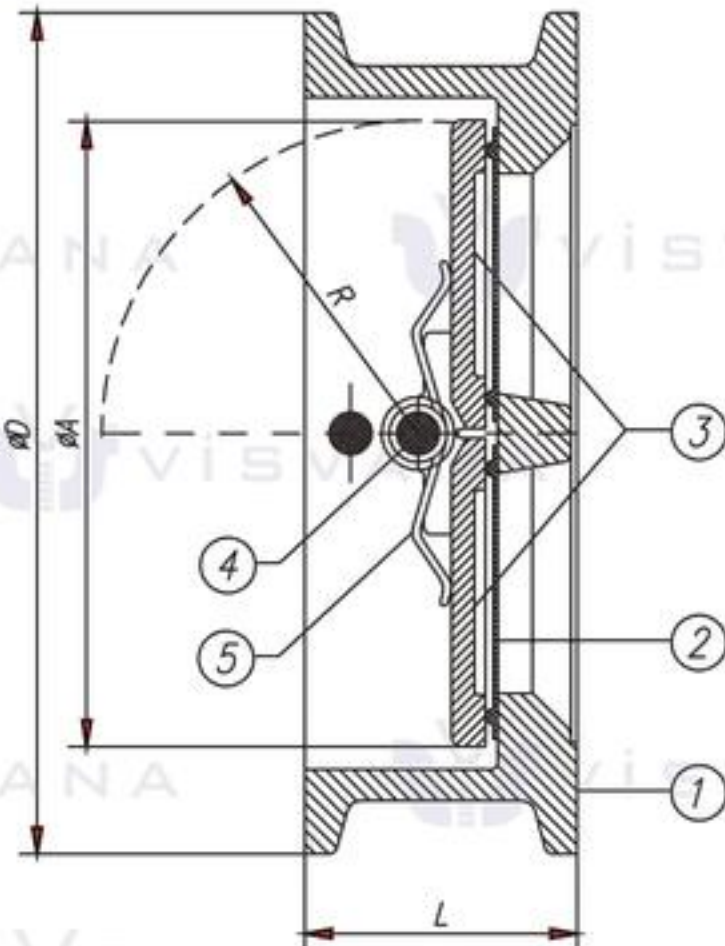
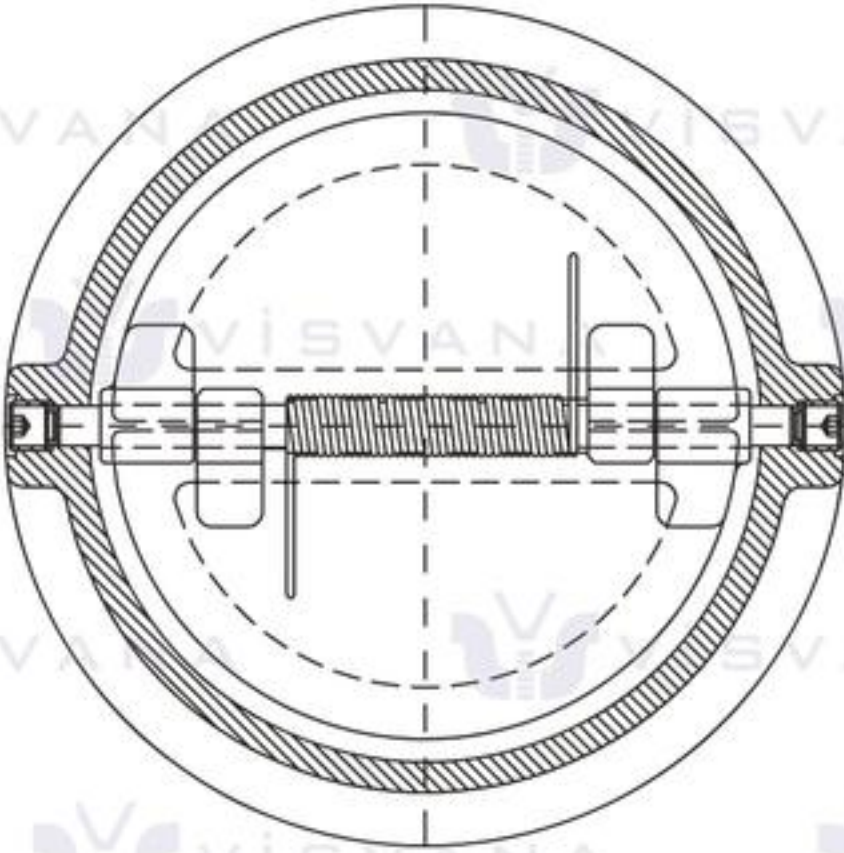


3

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG-40 / GSC 25 / Bronze RG5 / RG7 / CuSn10 / 304 / 316 / Duplex
2	Seat Ring	Burc	AISI 304, 316 / Bronze RG6 / RG7 / CuSn10
3	Disc	Klape	AISI 304, 316 / Bronze RG6 / RG7 / CuSn10
4	Spring	Yay	1.4310
5	Gasket	Conta	Kingerite
6	Bonnet	Kapak	GG 25 / GGG-40 / GSC 25 / Bronze RG5 / RG7 / CuSn10 / 304 / 316 / Duplex
7	Stud, Nut	Saplama, Somun	5,6-8

Straight Form Düz Tip			PN16			PN40			Angle Form Açılı Tip			PN16			PN40		
DN	L	H	ØD	Øk	Ağırlık kg	ØD	Øk	Ağırlık kg	DN	L	H	ØD	Øk	Ağırlık kg	ØD	Øk	Ağırlık kg
15	130	75	95	65	3	95	65	3,5	15	90	55	95	65	3	95	65	4,5
20	150	75	105	75	3,5	105	75	4	20	95	55	105	75	3,5	105	75	5
25	160	85	115	85	4,5	115	85	5,5	25	100	65	115	85	4	115	85	6
32	180	90	140	100	6,5	140	100	8	32	105	70	140	100	6	140	100	8
40	200	95	150	110	9	150	110	11	40	115	85	150	110	8	150	110	10
50	230	100	165	125	11,5	165	125	14	50	125	90	165	125	10	165	125	12
65	290	130	185	145	16,5	185	145	20	65	145	100	185	145	14	185	145	25
80	310	135	200	160	24	200	160	31	80	155	105	200	160	19	200	160	28
100	350	170	220	180	34	235	190	41	100	175	120	220	180	25	235	190	40
125	400	205	250	210	54	270	220	65	125	200	145	250	210	45	270	220	55
150	480	225	285	240	76	300	250	91	150	225	150	285	240	65	300	250	85
200	600	270	340	295	135	375	320	162	200	275	185	340	295	110	375	320	145
250	730	290	405	355	260	450	385	312	250	325	190	405	355	140	450	385	180
300	850	360	460	410	320	515	450	430	300	375	240	460	410	250	515	450	300
350	980	460	520	470	370	580	510	490	350	425	325	520	470	320	580	510	400

PN 10-16-25-40
DIN EN 1092 Flange
DIN EN 558-1-16, (DIN 3202-2-K3)
Test: EN 12266-A
DN 40 - DN 800



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25/GGG 40/GS-C 25/AISI 304/AISI 316/Bronze
2	Sealing Ring	Sit	PTFE / EPDM / NBR / SS / Stellite 6
3	Plate	Disk	AISI 304 / AISI 316 / Bronze / GGG-40
4	Trim	Mil	AISI 304 / AISI 316
5	Spring	Yay	AISI 302

Nominal Diameter Anma Çapı DN	ØD			Nominal Pressure / Anma Basıncı			Diameter Ağırlık kg
	ØA	R	L	PN 10	PN 16	PN 25	
40			33	94		94	1,00
50	58	33	43	109		109	1,50
65			46	129		129	2,40
80	70	41	64	144		144	3,80
100	95	52	64	164		164	5,00
125	128	70	70	194		194	6,80
150	132		76	220		220	8,00
200	192	104	89	275		284	15,00
250	244	126	114	330	330	343	27,00
300	295	153	114	380	386	403	34,00
350	320	168	127	440	446	460	53,00
400	380	195	140	491	498	515	70,00
450	420	217	152	541	558	565	100,00
500	480	247	152	596	620	625	130,00
600	585	299	178	698	735	732	180,00
700	690	352	229	808	808	834	260,00
800	780	395	241	915	915	942	340,00

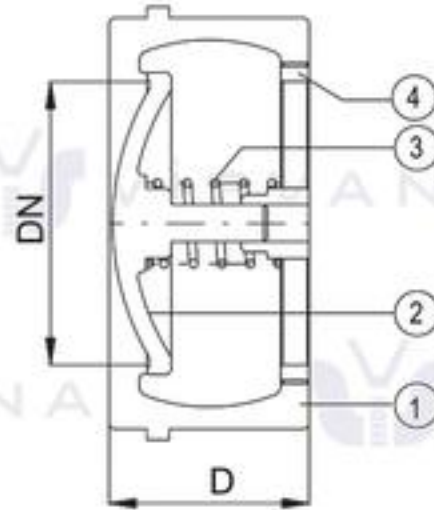
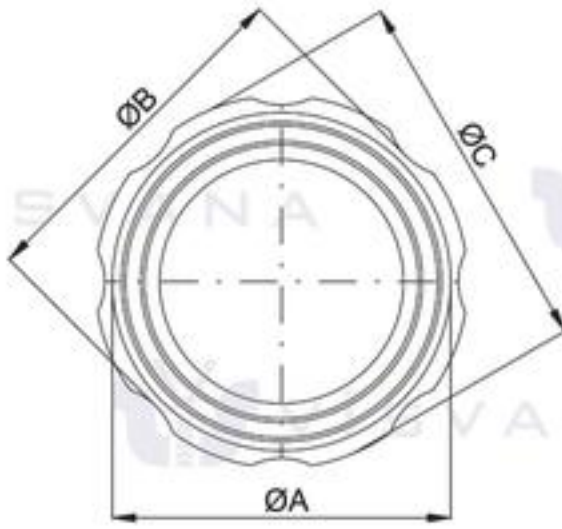
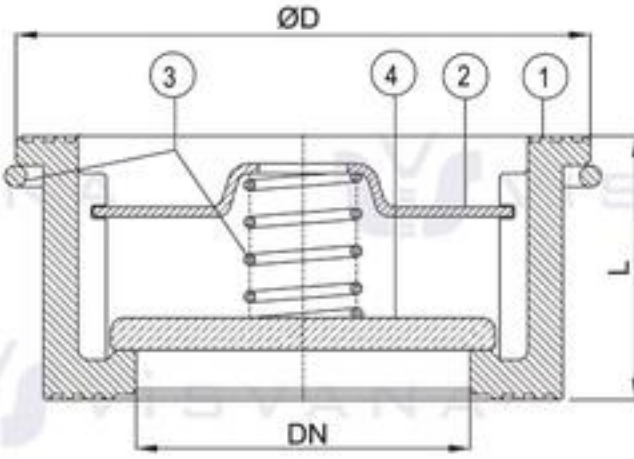
DISC CHECK VALVE

DİSK ÇEK VALF

VDCV-16-40



PN 16-40
DIN 3202/2-K4
ISO 5752
DIN 2501(Flanş)
DN 15/100 - 125/200



3

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME			
1	Body	Gövde	Bronze / Bronz	Steel / Çelik	AISI 316	
2	Disc Guide	Disk Klavuzu	AISI 316	AISI 316	AISI 316	
3	Spring	Yay	AISI 316	AISI 316	AISI 316	
4	Disc	Disk	AISI 304	AISI 304	AISI 304	
5	Seal	Burç	Bronze / Bronz	Steel / Çelik	AISI 316	
Pressure Rating / Basınç Sınıfı			PN 16	PN 40	PN 40	
Pressure In Bares / Basınç Değişimi			16	15	14	13
Max. Temp.In °C / Max. Sıcaklık °C			120	180	200	250
Min. Temp.In °C / Min. Sıcaklık °C			-60	-60	-60	-60

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME			
1	Body	Gövde	Steel / Çelik	AISI 316		
2	Disc	Disk	AISI 304	AISI 304		
3	Spring	Yay	AISI 316	AISI 316		
4	Disc Guide	Disk Klavuzu	AISI 316	AISI 316		
Pressure Rating / Basınç Sınıfı			PN 40	PN 40		
Pressure In Bares / Basınç Değişimi			40	35	28	21
Max. Temp.In °C / Max. Sıcaklık °C			120	200	300	400
Min. Temp.In °C / Min. Sıcaklık °C			-10	-10	-10	-60

	Flow Direction Akış Yönü	MINIMUM OPENING / MINIMUM AÇMA - PRESSURE(mbar) / BASINÇLAR(mbar)									
		DN 15	DN 20	DN 25	DN 32	DN 40	DN 50	DN 65	DN 80	DN 100	
With Spring / Yaylı	↕	21	21	21	21	21	21	21	21	21	
	↘	17	17	18,3	16,3	16,2	16,1	15	13,7	12,5	
	↙	23	23	23	23	24	25	25	26	26,5	
Without Spring / Yaysız	↘	2,6	2,6	2,6	3,9	4	4,2	5,1	5,6	7,4	

	Flow Direction Akış Yönü	MINIMUM OPENING / MINIMUM AÇMA PRESSURE(mbar) / BASINÇLAR(mbar)		
		DN 125	DN 150	DN 200
With Spring / Yaylı	↕	22	23,5	24
	↘	12	13	14,5
	↙	30	32,5	35
Without Spring / Yaysız	↘	15	17	18,5

Nominal Diameter / Anma Çapı	DIMENSIONS / ÖLÇÜLER									
	DN	15	20	25	32	40	50	65	80	100
Valve Dimensions / Vana Boyutları	ØD	40	47	56	72	82	95	115	132	152
DIN 3202/3-K4	L	16	19	22	28	32	40	46	50	60
Weight / Ağırlık	kg	0,100	0,135	0,200	0,460	0,630	0,980	1,350	2,080	3,040

Nominal Diameter / Anma Çapı	DIMENSIONS / ÖLÇÜLER			
	DN	125	150	200
Valve Dimensions / Vana Boyutları DIN 3202/3-K4	ØA	184	209	276
	ØB	194	221	287
	ØC	-	227	-
	D	90	106	140
Weight / Ağırlık	kg	9	14	24

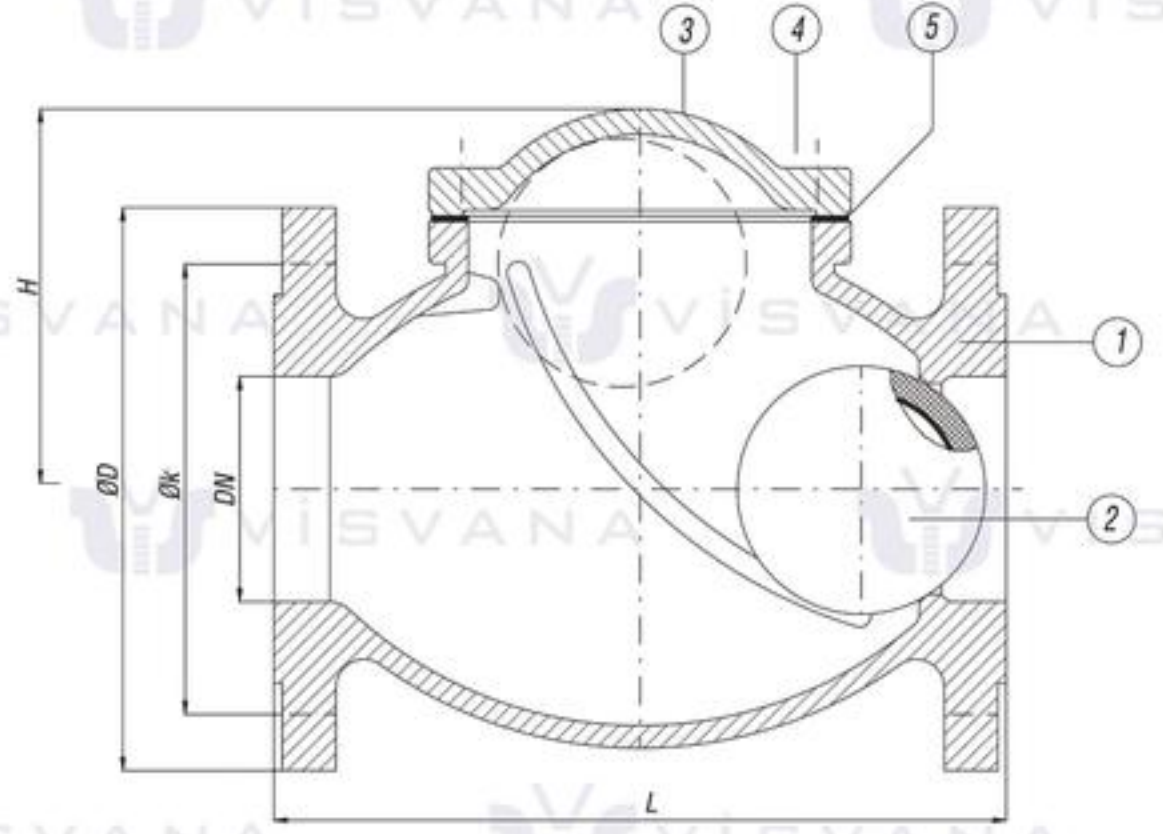
Nominal Diameter / Anma çapı: DN40-DN300

Nominal Pressure / Anma Basıncı: PN10-16

Ends / Bağlantılar: DIN 2501(Flanş)

Temperature / Sıcaklık: -10°C+120°C (DIN 2401-2)

Dimensions / Boyutlar: DIN 3202-F6



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG 40 / 50
2	Ball	Küre	NBR + (GG-25) Sı-37
3	Bonnet	Kapak	GG 25 / GGG 40 / 50
4	Gasket	Conta	NBR
5	Bolt	Civata	50 / Paslanmaz Çelik

Nominal Pressure / Anma Basıncı	PN 10										
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300
Valve Dimensions / Vana Boyutları DIN 3202/2-F6	L	180	200	240	260	300	350	400	500	600	700
	H	100	110	130	145	170	195	205	260	390	500
Flange Dimensions / Flanş Ölçüleri DIN 2501/TS 810 PN 10	D	150	165	185	200	220	250	285	340	395	445
	k	110	125	145	160	180	210	240	295	350	400
Weight / Ağırlık	kg	8	9	12	14	22	30	49	98	125	240

WAFER CHECK VALVE

WAFER ÇEK VALF

VWCV-10-16-25-40

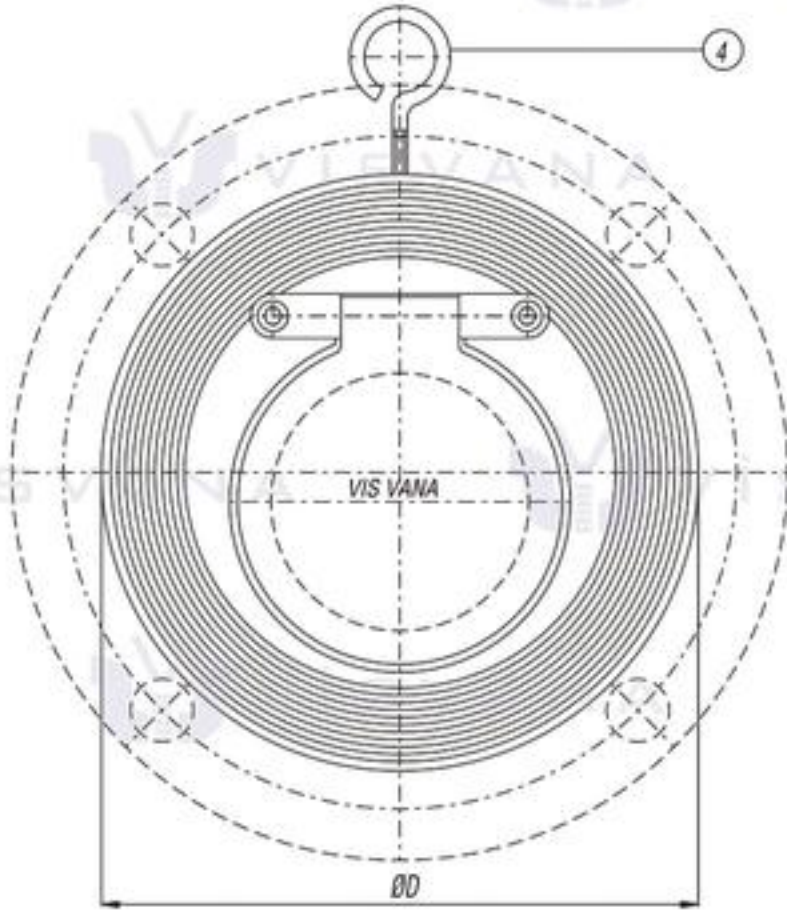


Sandwich Type / Flanş Arası

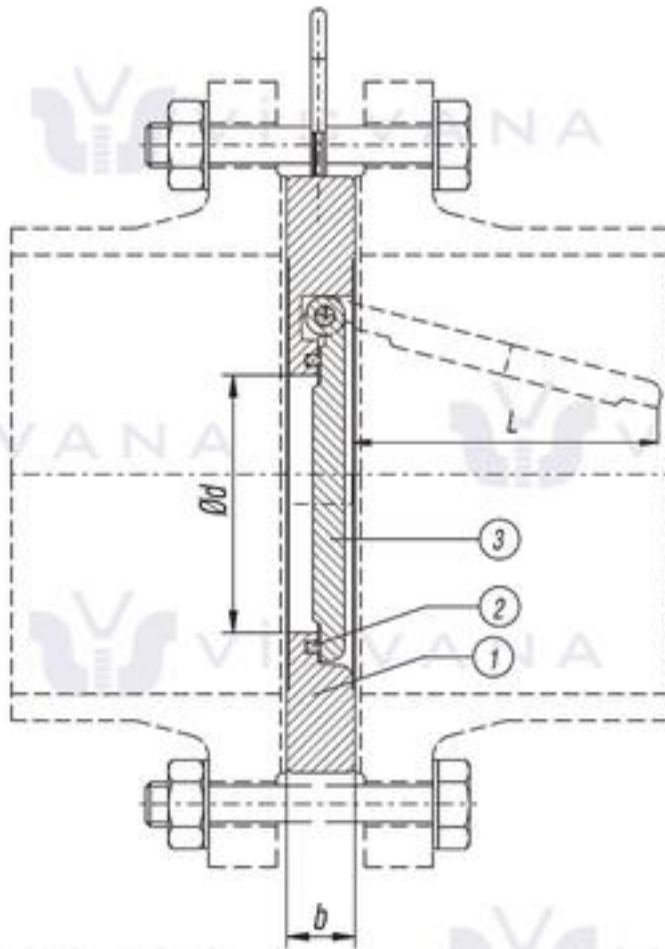
Pressure Rate / Basınç Aralığı: PN 10-16

Flange Ends / Flanş: DIN 2501

DN 40.....800

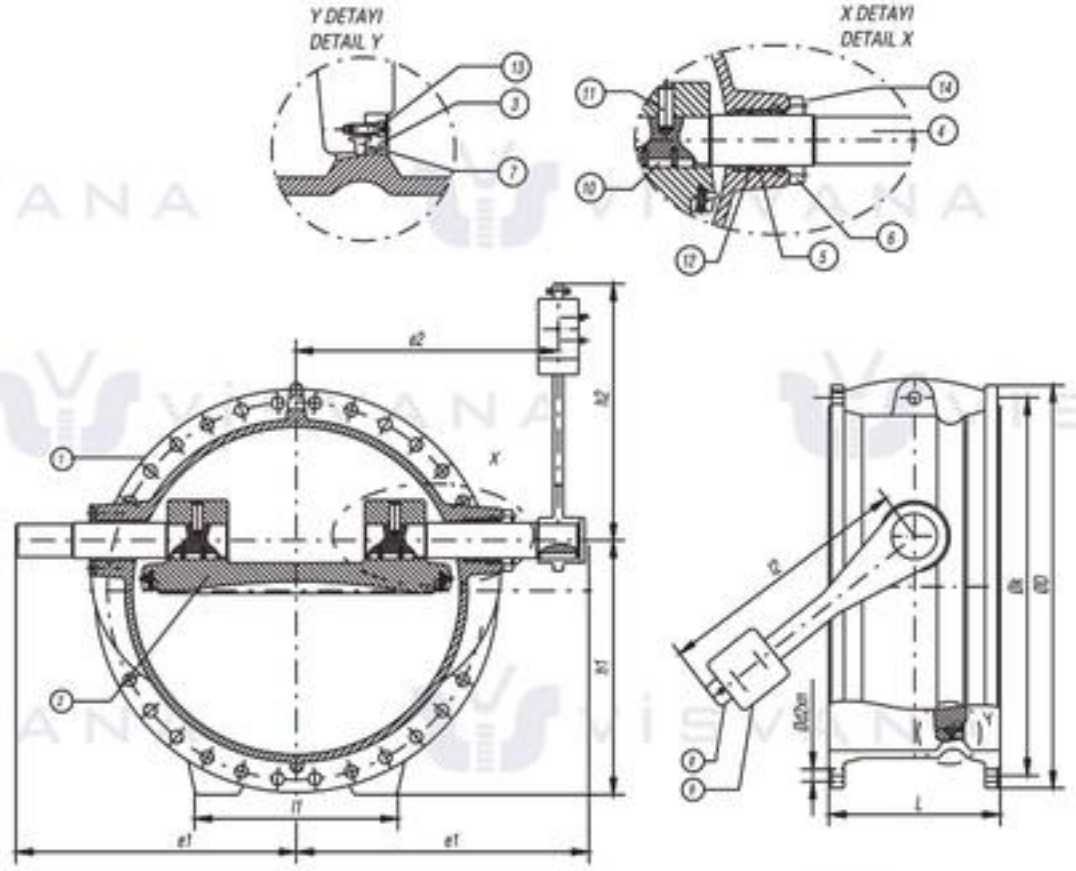


NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG25/GGG40/St37/304, 316/Bronze RG5/CuSn10
2	Body Seal	Gövde Ringi	EPDM / Viton / AISI 316 / Bronze
3	Disc	Klape	AISI 304 / AISI 316 / Bronze
4	Ring Bolt	Taşıma Halkası	St-Zn



Nominal Diameter Anma Çapı DN	ØD			Nominal Pressure / Anma Basıncı			Diameter Ağırlık kg
	Ød	L	b	PN 10	PN 16	PN 25	
40	20	30,5	16			92	0,80
50	32	41,5	16			107	1,00
65	38	51,5	16			127	1,30
80	52	62	18			142	1,50
100	70	92	18			170	2,20
125	87	104	22			196	3,60
150	110	129	22			226	5,30
200	154	172	22			286	11,00
250	190	212	32	329	331	343	16,00
300	236	263	38	380	386	403	28,00
350	265	258	38	440	446	460	37,00
400	290	300	44	491	498	517	55,00
450	330	330	44	541	558	567	66,00
500	368	368	58	596	620	627	107,00
600	435	435	68	608	737	734	158,00
700	550	540	76	813	807	836	235,00
800	650	640	89	920	914	945	364,00

Pressure Rate / Basınç Aralığı: PN10-16-25-40
 Face to Face / L Boyu: DIN EN 558-14
 Temperature / Sıcaklık: -10....+120 oC
 Flange Ends / Flanş: DIN EN 1092
 DIN EN 12266 & API 598 Tests
 DIN EN 558-1-16



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG 40/50 / GSC25 / 304, 316	8	Lever	Kol	Steel St-37
2	Disc	Klape	GGG 40/50 / GSC25 / 304, 316	9	Weight	Ağırlık	GG-25
3	Retainig Ring	Baskı Çemberi	St37 / 304, 316	10	Key	Kama	Steel Ck-45
4	Stem-Driven End	Tahrik Mili	AISI 420(X20Cr13) / 304, 316	11	Setscrew	Setskur	Stainless Steel-A2
5	Bearing Bush	Yatak burcu	Delrin, PTFE	12	O-Ring	O-Ring	EPDM, BUNA-N
6	Cover-Drivend End	Mil Kapağı	GGG 40/50 / GSC25 / 304, 316	13	Screw	İmbus Civata	Stainless Steel-A2
7	Sealing Ring	Sızdırmazlık Ringi	EPDM	14	Bolt	Civata	5D

Nominal Diameter Anma Çapı		DN	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1200	1400
Valve Dimensions Vana Boyutları DIN3202/2-F4	DIN 3202 F4	L	190	200	210	230	250	270	290	310	330	350	390	430	470	510	550	630	710
	BS 5155	L	127	140	140	152	165	178	190	216	222	229	267	292	318	330	410	470	
		e1	192	215	238	263	313	326	388	418	470	495	592	688	715	825	832	1000	1246
		e2	160	183	206	231	276	289	346	376	420	453	540	623	656	740	764	900	1100
		h1	135	156	180	220	265	305	357	395	440	490	580	635	713	795	890	1042	1200
		h2	189				280		372		405	460	555	642	735	830	920	1087	1280
		l1	200				300		400		450	500	600	700	800	900	1000	1200	1400
		l2	220	250	285	340	260	335	345	375	450	470	545	590	660	720	770	965	965
Flange Dimensions Flanş Ölçüleri DIN EN 1092-1-2 PN16	PN 10	ØD	220	250	285	340	395	445	505	565	615	670	780	895	1015	1115	1230	1455	1675
		Øk	180	210	240	295	350	400	460	515	565	620	725	840	950	1050	1160	1380	1590
		Ød2Xn	Ø18x8		Ø22x8		Ø22x12		Ø22x16	Ø26x16	Ø26x20		Ø30x20	Ø30x24	Ø33x24	Ø33x28	Ø36x28	Ø41x32	Ø44x36
	PN 16	ØD	220	250	285	340	405	460	520	580	640	715	840	910	1025	1125	1255	1485	1685
		Øk	180	210	240	295	355	410	470	525	585	650	770	840	950	1050	1170	1380	1590
		Ød2Xn	Ø18x8		Ø22x8	Ø22x12	Ø26x12		Ø26x16	Ø30x16	Ø30x20	Ø33x20	Ø36x20	Ø36x24	Ø39x24	Ø39x28	Ø42x28	Ø50x32	Ø50x36
	PN 25	ØD	235	270	300	360	425	485	555	620	670	730	845	960	1085	1185	1320	1530	1755
		Øk	190	220	250	310	370	430	490	550	600	660	770	875	990	1090	1210	1420	1640
		Ød2Xn	Ø22x8	Ø26x8		Ø26x12	Ø30x12	Ø30x16	Ø33x16	Ø36x16	Ø36x20		Ø39x20	Ø42x24	Ø48x24	Ø48x28	Ø56x28	Ø57x32	Ø62x36
	PN 40	ØD	235	270	300	375	450	515	580	660	685	755	890	995	1140	1250	1360	1575	1795
		Øk	190	220	250	320	385	450	510	585	610	670	795	900	1030	1140	1250	1460	1680
		Ød2Xn	Ø22x8	Ø26x8		Ø30x12	Ø33x12	Ø33x16	Ø36x16	Ø39x16	Ø39x20	Ø42x20	Ø48x20	Ø48x24	Ø56x24	Ø56x28		Ø62x32	Ø62x36
Weight / Ağırlık		kg	20	28	36	50	70	110	145	180	240	280	410	540	680	1050	1250	2100	3400

WAFFER TILTING DISC CHECK VALVE

WAFFER TİLTİNG DİSK ÇEK VALF

VWTD-10-16-25



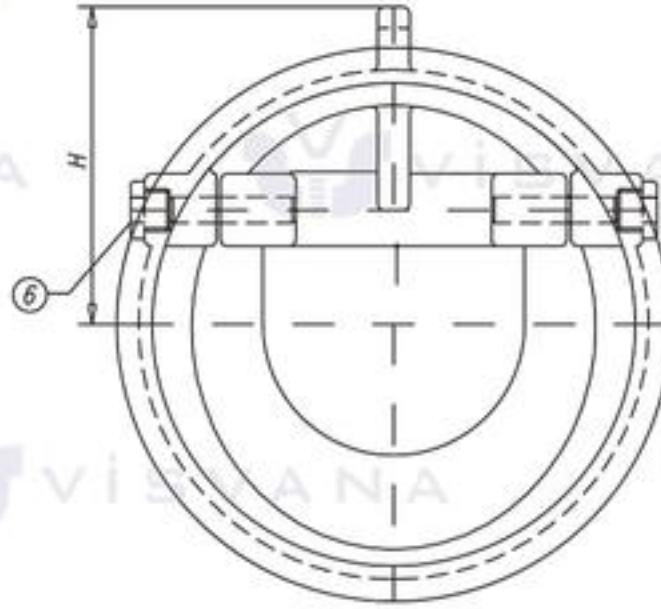
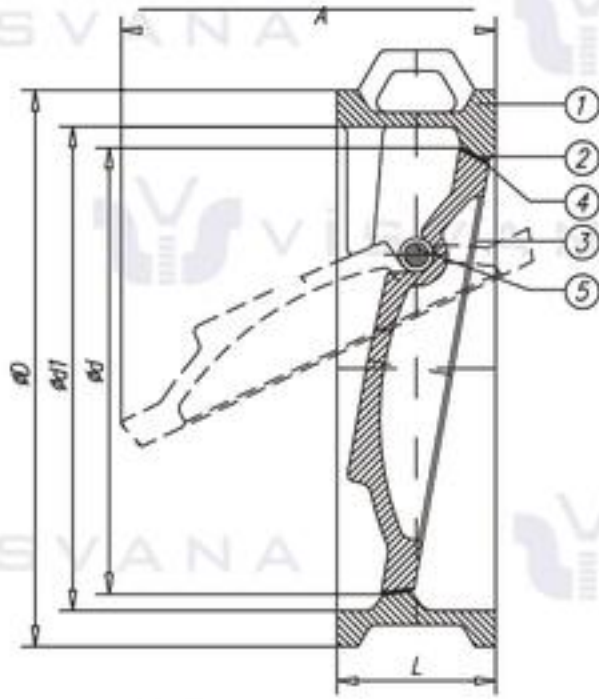
Pressure Rate / Basınç Aralığı: PN10-16-25

Temperature / Sıcaklık: -10...+120 oC

Flange Ends / Flanş: DIN EN 1092,

DIN EN 12266 & API 598 Tests

DIN EN 558-1-16



3

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GS-C 25 AISI 304 -316 / Bronze
2	Body Seat	Gövde Siti	Welded 13 Cr, Stellite 6 or 21
3	Disc	Klape	AISI 304 -316 / Bronze / Cost Steel
4	Disc Seat	Klape Siti	Welded 13 Cr, Stellite 6 or 21
5	Trim	Mil	AISI 304 -316
6	Plug	Tapa	AISI 304 -316

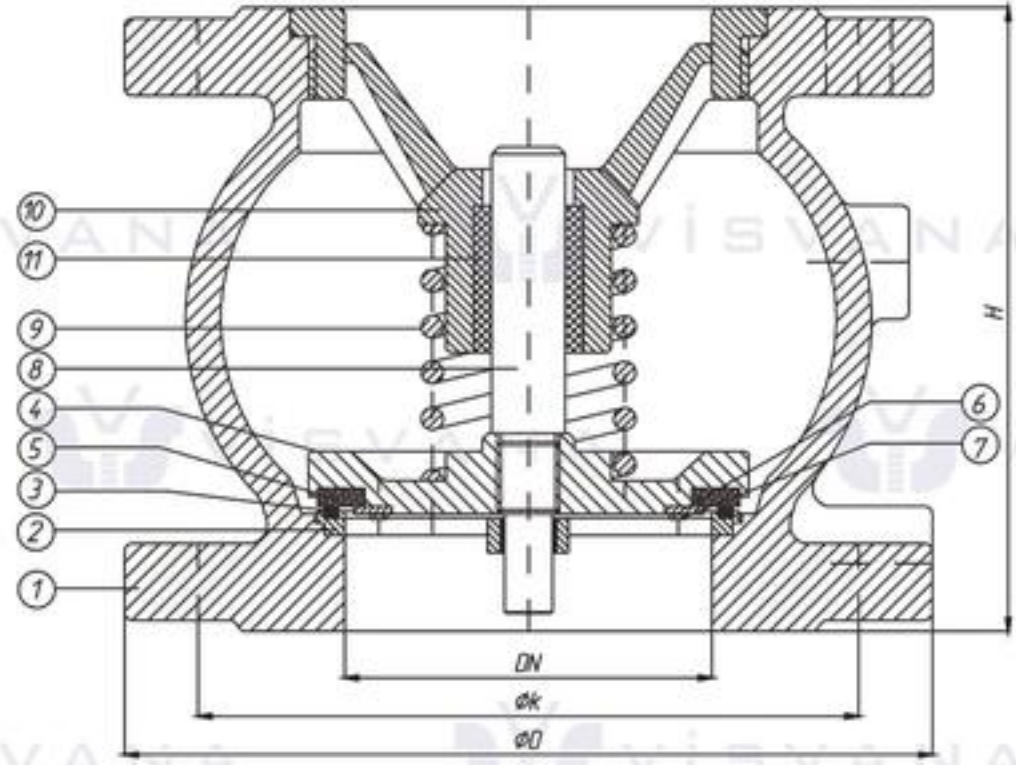
Nominal Diameter Anma Çapı DN	ØD					Nominal Pressure / Anma Basıncı			Diameter Ağırlık kg
	Ød	Ød1	ØA	H	L	PN 10	PN 16	PN 25	
40	34	40	45		33	94	94	94	0,8
50	44	50	54		43	109	109	109	1
65	58	65	64		46	129	129	129	2
80	72	80	85		64	144	144	144	3
100	90	100	95		64	164	164	164	4,5
125	112	125	115		70	194	194	194	6,5
150	135	150	135		76	220	220	220	7,5
200	180	200	220	155	89	275	275	284	15
250	225	250	220	182	114	330	330	343	26,5
300	270	300	250	210	114	380	386	403	33,5
350	315	350	295	240	127	440	446	460	54
400	365	400	340	275	140	491	498	515	66
450	410	450	370	300	152	541	558	565	92
500	460	500	405	325	152	596	620	625	110
600	555	600	500	390	178	698	735	732	178
700	650	700	616	460	229	808	808	834	245
800	745	800	670	515	241	915	915	942	385
900	835	900	750	562	241	1018	1112	1042	445
1000	930	1000	760	625	300	1125	1130	1155	780

Pressure Rate / Basınç Aralığı: PN10-16-25-40

Size Range / Ölçü Aralığı: DN40-DN500

Flange Ends / Flanş: DIN EN 1092, BS 4504

Test: EN 12266-A



LEAKAGE TEST EN 12266-A

PN	Disc test x 1,1	Body test x 1,5
PN 10	11 Bar	15 Bar
PN 16	18 Bar	24 Bar
PN 25	28 Bar	38 Bar
PN 40	44 Bar	60 Bar

NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	GG25 / GGG-40 / GS-C 25 / SS 304 / 316	7	Plate	Conta Sacı	St, SS
2	Small Guide	Alt Kayıt	GG25 / GGG-40 / GS-C 25 / SS 304 / 316	8	Stem	Mil	Brass / SS
3	Seat	Burc	Brass / Bronze / SS	9	Spring	Yay	SS
4	Disc	Klape	GG-25 / GGG-40 / GS-C 25 / Bronze / SS	10	Big Guide	Üst Kayıt	GG25 / GGG-40 / GS-C 25 / SS 304 / 316
5	Seal	Conta	EPDM / NBR / Teflon / Bronze / SS	11	Bush	Burc	Brass / Bronze / Teflon
6	Bolt	Civata	St, SS				

Nominal Pressure / Anma Basıncı	PN10 PN16													
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500
Valve Dimensions / Vana Boyutları	L	85	100	120	140	170	200	230	288	354	395	472	560	670
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 10	D	150	165	185	200	220	250	285	340	400	455	505	565	670
	k	110	125	145	160	180	210	240	295	350	400	460	515	620
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 16	D	150	165	185	200	220	250	285	340	400	455	520	580	715
	k	110	125	145	160	180	210	240	295	355	410	470	525	650
Weight / Ağırlık	kg	4,2	5,8	8,1	10,2	14,5	24	32	53	94	140	225	312	540

Y TYPE THREADED BALL CHECK VALVE

Y TİP DİŞLİ TOPLU ÇEK VALF

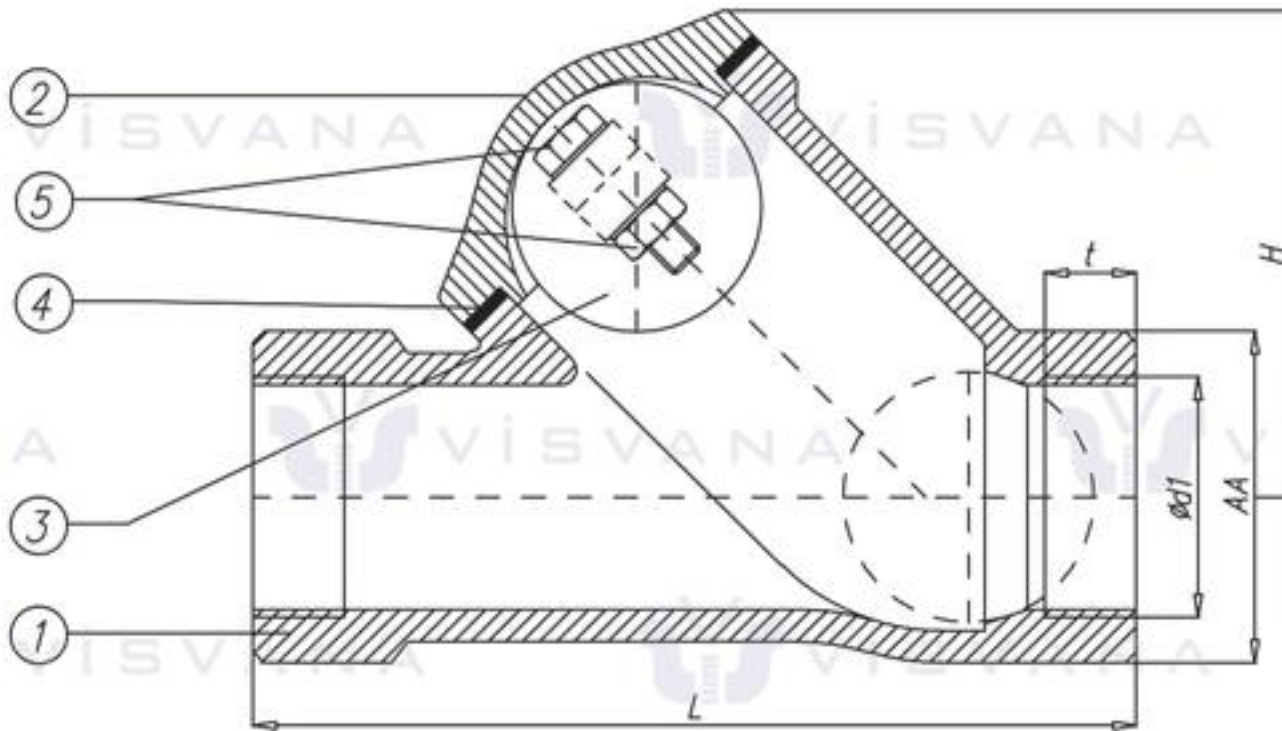
VDTC-16



Pressure Rate / Basınç Aralığı: PN 16
Flange Ends / Flanş: DIN EN 10226-1



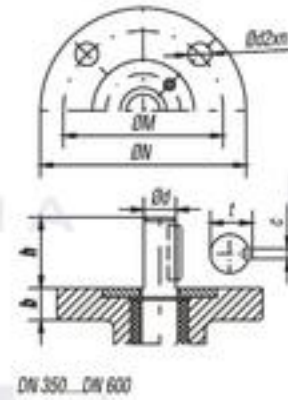
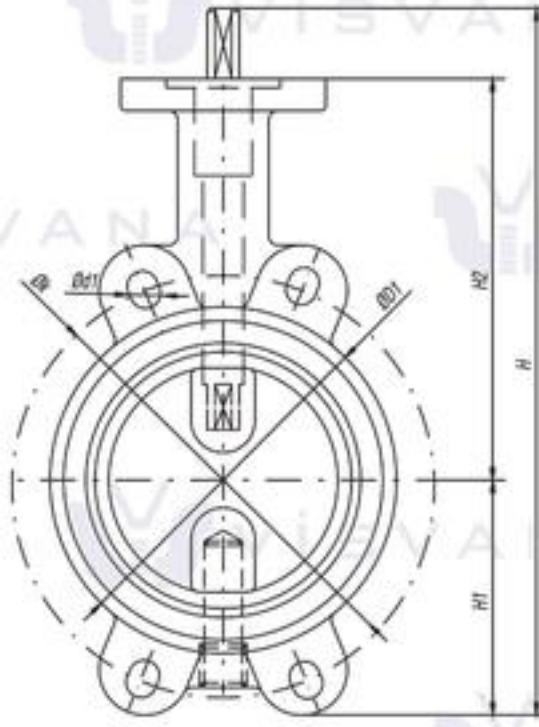
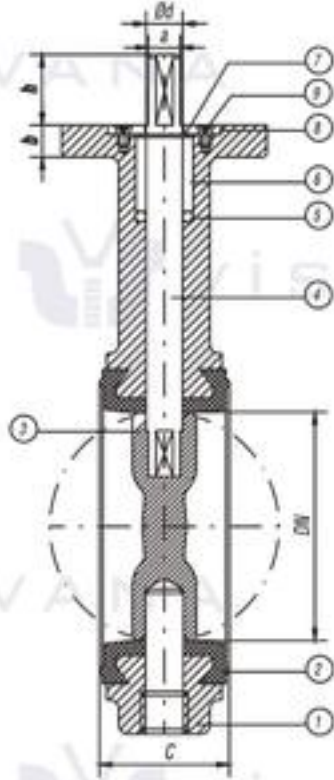
3



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	GG 25 / GGG 40
2	Bonnet	Kapak	GG 25 / GGG 40
3	Ball	Top	EPDM
4	Gasket	Conta	EPDM
5	Bolt / Nut	Civata/Somun	8,8 / 8

Nominal Pressure / Anma Basıncı	PN16					
Nominal Diameter / Anma Çapı	DN	25	32	40	50	65
Valve Dimensions / Vana Boyutları	L	125	135	151	175	202
	H	80	85	105	125	135
Thread Dimensions / Diş Ölçüleri DIN EN 10226-1 PN 16	Ød1	1"	1 1/4"	1 1/2"	2"	2 1/2"
	t	17	25	27	31	31
	AA	50	65	75	90	95
Weight / Ağırlık	kg	1,7	2,4	3	4	5,5

Nominal Pressure / Anma Basıncı: PN16-25
DN 50 / DN 600
DIN 3337/K1
TS 11341



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 GGG 40/50 / GS-C 25 / AISI 304	6	Gland Bush	Baskı Burcu	PVC / PTFE
2	Gasket	Conta	EPDM / BUNA-N	7	Segment	Segman	St
3	Disc	Klape	GGG 40 / AISI 304 / AISI 316 /Bronze	8	Washer	Rondela	St-37
4	Stem	Mil	AISI 420 / AISI 316	9	Bolt	Civata	50 / S.S
5	O-Ring	O-Ring	EPDM / BUNA-N				

Nominal Diameter / Anma Çapı		DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600		
			2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"		
Valve Dimensions / Vana Boyutları TS 11341 DIN 3337/K1 ISO 5752/20-5		C	43	46		52	56		60	68		78	102	114	127	154		
		H1	67	74	96	110	122	136	160	201	237	267	302	325	362	422		
		H2	140	152	159	177	190	203	241	273	311	350	375	400	450	510		
		H Kolu Redüksiyolu	237	254	283	315	340	367	439	512	600							
			275	294	323	355	380	407	480	553	630	784	844	892	1008	1128		
		ØD1	94	112	126	152	185	210	262	316	372							
Top Flange Dimensions / Üst Flanş Boyutları DIN3337 ISO 5211/1		ØN	90						152			175			210			
		ØM	70						125			140			165			
		Ød2xAd.	Ø10x4						Ø14x4			Ø19x4			Ø23x8			
		b	12						15,5			20		23	25			
Stem Dimensions / Mil Boyutları DIN 3337 ISO 5211/1		Ød	Ø14			Ø16			20	22	28	42	48	52	58	68		
		a	12			14			17	19	25							
		h	31						38			105			130			
		t												45	51,5	56	62	72,5
		c												12	14	16	18	20
Flange Dimensions / Flanş Boyutları TS 810 DIN 2501		PN 6	Øk	110	130	150	170	200	225	280	335	395						
			Ød1xAd.	Ø14x4			Ø18x4				22x4							
		PN 10	Øk	125	145	160	180	210	240	295	350	400	460	515	565	620	725	
			Ød1xAd.	Ø18x4						23x4				Ø27x4			30x4	
		PN 16	Øk	125	145	160	180	210	240	295	355	410	470	525	585	650	770	
			Ød1xAd.	Ø18x4						Ø23x4			Ø27x4		Ø30x4		33x4	36x4
Weight / Ağırlık		kg	3,5	4,0	4,4	6,0	7,3	8,5	15,8	22,4	32,9	54	76	93	133	198		

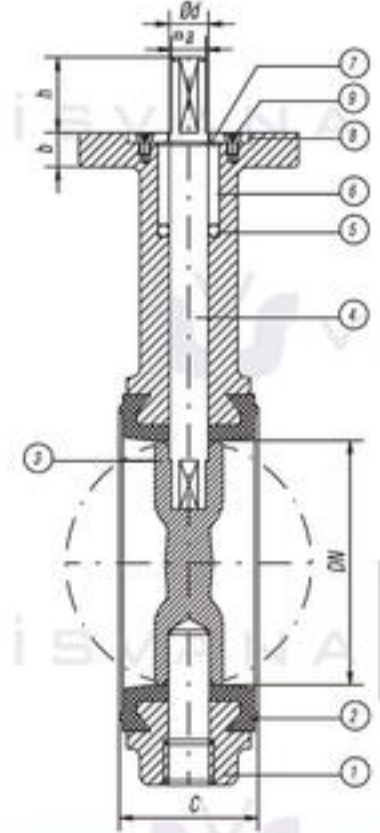
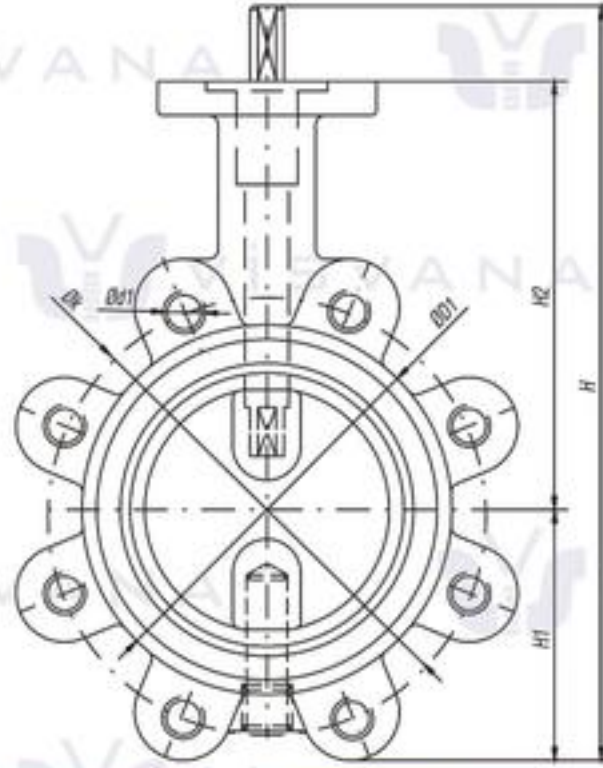
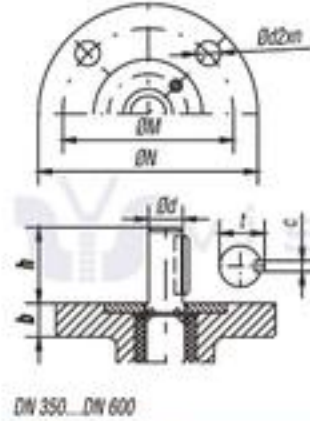
LUG TYPE BUTTERFLY VALVE

LUG TİP KELEBEK VANA

VLKV-16

vis

Nominal Pressure / Anma Basıncı: PN16
DN 50 / DN 600
DIN 3337/K1
TS 11341



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 GGG 40/50 / GS-C 25 / AISI 304	6	Gland Bush	Baskı Burcu	PVC / PTFE
2	Gasket	Gövde Yatağı	EPDM / BUNA-N	7	Segment	Segman	St
3	Disc	Klape	GGG 40 / AISI 316 / Bronze	8	Washer	Rondela	St-37
4	Stem	Mil	AISI 420 / AISI 316	9	Bolt	Civata	50 / S.S
5	O-Ring	O-Ring	EPDM / BUNA-N				

Nominal Diameter / Anma Çapı		DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
			2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Valve Dimensions / Vana Boyutları TS 11341 DIN 3337/K1 ISO 5752/20-5	C		43	46	52	56	60	68	78	102	114	127	154			
	H1		67	74	96	110	122	136	160	201	237	267	302	325	362	422
	H2		140	152	159	177	190	203	241	273	311	350	375	400	450	510
	H Kolu		237	254	283	315	340	367	439	512	600					
	H Redüktörlü		275	294	323	355	380	407	480	553	630	784	844	892	1008	1128
Top Flange Dimensions / Üst Flanş Boyutları DIN3337 ISO 5211/1	ØD1		94	112	126	152	185	210	262	316	372					
	ØN				90				152			175		210		
	ØM				70				125			140		165		
	Ød2xAd.				Ø10x4				Ø14x4			Ø19x4		Ø23x8		
	b				12				15,5			20		23		25
Stem Dimensions / Mil Boyutları DIN 3337 ISO 5211/1	Ød			Ø14		Ø16			20	22	28	42	48	52	58	68
	a			12		14			17	19	25					
	h				31				38			105		130		
	t											45	51,5	56	62	72,5
	c											12	14	16	18	20
Flange Dimensions / Flanş Boyutları TS 810 DIN 2501	Øk	PN 6	110	130	150	170	200	225	280	335	395					
	Ød1xAd.	PN 6	M12x4	M16x4	M16x4	M16x8	M16x12	M20x12								
	Øk	PN 10	125	145	160	180	210	240	295	350	400	460	515	565	620	725
	Ød1xAd.	PN 10	M16x4	M16x8	M16x8	M20x8	M20x12	M20x12	M20x16	M24x16	24x20	M27x20				
	Øk	PN 16	125	145	160	180	210	240	295	355	410	470	525	585	650	770
Weight / Ağırlık	Ød1xAd.	PN 16	M16x4	M16x8	M16x8	M20x8	M20x12	M24x12	M24x16	M27x16	M27x20	M30x20	M33x20			
	kg		4,6	5,2	6,8	8,5	10,5	12,5	20,2	29,5	46,5	71	107	140	186	267

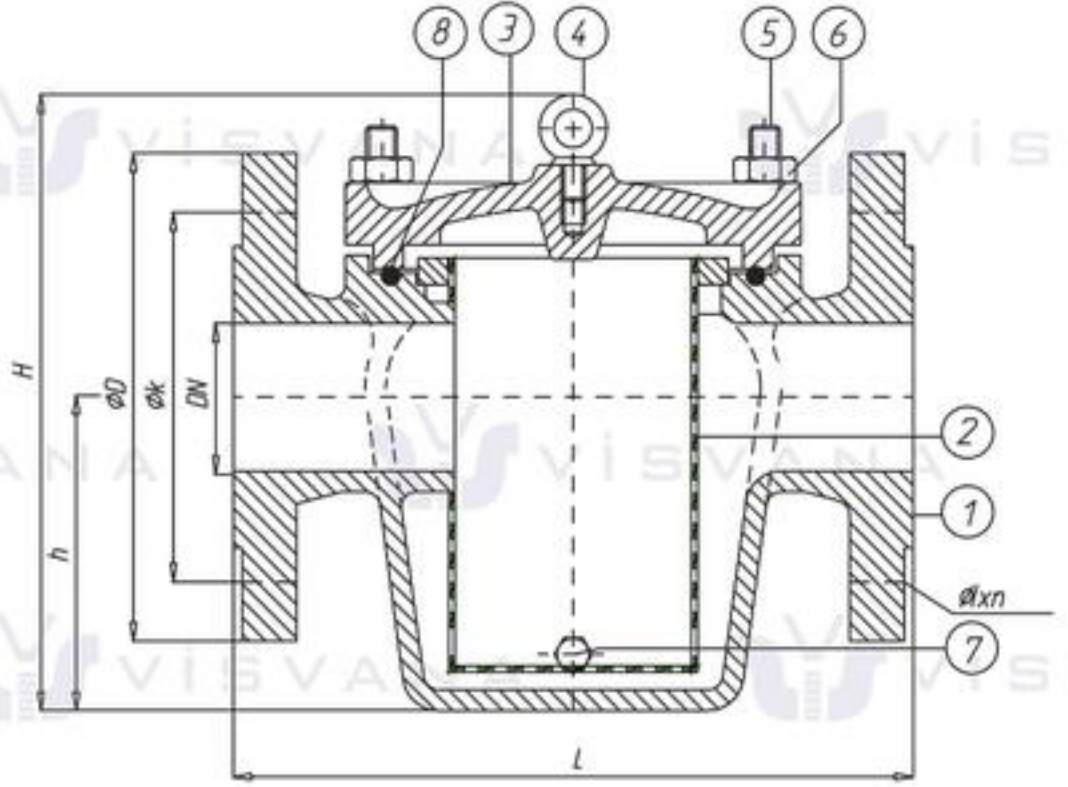
Pressure / Anma Basıncı: DN 40 - DN 600 PN 4
DN 500 - 600 DN 2,5

Application: For pipelines for sea cooling water

Size / Anma Çapı: DN40-DN600

Dimensions / Boyutlar: DIN87 151-D Straight
DIN EN 12266

Options / Opsiyon: ANSI, JIS Flanges



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG25/GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
2	Screen	Filtre	AISI 304L / AISI 316L / AISI 316Ti / CuNi10Fe
3	Bonnet	Kapak	GG25/GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
4	Ring Screw	Mapa	Galvanized Steel
5	Stud	Saplama	Steel / A2 / A4
6	Nut	Somun	Steel / A2 / A4
7	Plug	Tapa	Bronze / AISI 304 / AISI 316
8	O-Ring/Gasket	O-Ring / Conta	

Note: Totally stainless steel or bronze discs are optional in 3" and bigger sizes.

Not: Komple paslanmaz veya bronz diskler 3" ve daha büyük ölçülerde opsiyoneldir.

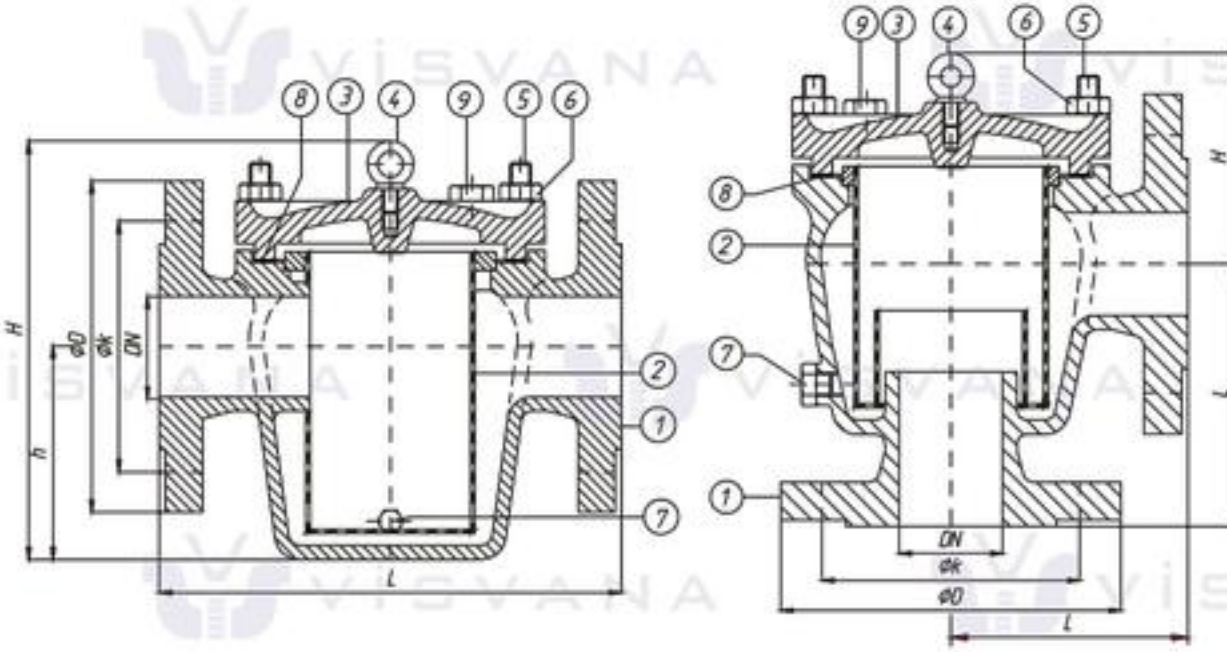
Nominal Pressure / Basıncı	PN	4												2,5	
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimensions / Vana Boyutları DIN 87 151 D Straight Type	L	200	230	290	310	350	400	480	600	600	700	800	740	1000	1100
	H	205	225	260	310	345	395	465	565	610	675	790	900	1100	1100
	h	95	106	134	156	185	225	265	335	345	390	425	470	525	670
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 10	D	150	165	185	200	220	250	285	340	395	445	505	565	670	780
	k	110	125	145	160	180	210	240	295	350	400	460	515	620	725
	Øxn	Ø18x4			Ø18x8			Ø22x8		Ø22x12		Ø22x16	Ø26x16	Ø26x20	Ø30x20
Weight / Ağırlık	kg	14	19	26	33	45	60	86	147	180	245	325	415	550	815
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 16	D	150	165	185	200	220	250	285	340	405	460	520	580	715	840
	k	110	125	145	160	180	210	240	295	355	410	470	525	650	770
	Øxn	Ø18x4			Ø18x8			Ø22x8	Ø22x12	Ø26x12		Ø26x16	Ø30x16	Ø33x20	Ø36x20
Weight / Ağırlık	kg	14	19	26	33	45	60	86	150	185	250	330	420	560	825

ANGLE TYPE MUD BOX KÖŞE TİP ÇAMUR KUTUSU

VCVA-10



Pressure Rate / Basınç Aralığı: PN 4
Size Range / Ölçü Aralığı: DN40-DN400
Flange Ends / Flanş: DIN EN 1092(PN10Flange)
Application: For pipelines for sea cooling water
Dimensions / Ölçüler: DIN 87 151-E Angle
DIN 87 151-D Straight
Test: DIN EN 12266



5

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG25/GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
2	Screen	Filtre	AISI 304L / AISI 316L / AISI 316Ti / CuNi10Fe
3	Bonnet	Kapak	GG25/GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
4	Ring Screw	Mapa	Galvanized Steel
5	Ring Stud	Saplama	Steel / A2 / A4
6	Nut	Somun	Steel / A2 / A4
7	Plug	Tapa	Bronze / AISI 304 / AISI 316
8	O-Ring/Gasket	O-Ring/Conta	EPDM / NBR

Nom. Diameter Anma Çapı			Capacity Water (v=1,5m/sec.)		Nom. Diameter Anma Çapı			STRAIGHT FORM / DÜZ TİP				Diameter Ağırlık		Nom. Diameter Anma Çapı			ANGLE FORM / AÇILI TİP				Diameter Ağırlık	
DN	l/min.	m³/h	DN	ØD	Øk	L	H	h	kg	DN	ØD	Øk	L	H	kg	DN	ØD	Øk	L	H	kg	
40	113	6,8	40	150	110	200	205	95	14	40	150	110	125	240	15	40	150	110	125	240	15	
50	177	10,6	50	165	125	230	225	106	19	50	165	125	135	260	21	50	165	125	135	260	21	
65	298	17,9	65	185	125	290	260	134	26	65	185	125	150	280	25	65	185	125	150	280	25	
80	495	29,7	80	200	160	310	310	156	33	80	200	160	175	330	36	80	200	160	175	330	36	
100	708	42,4	100	220	180	350	345	185	45	100	220	180	195	350	51	100	220	180	195	350	51	
125	1100	66,2	125	250	210	400	395	225	60	125	250	210	220	415	69	125	250	210	220	415	69	
150	1590	95,4	150	285	240	480	465	265	86	150	285	240	270	470	94	150	285	240	270	470	94	
175	2360	142	175	315	270	550	500	296	115	175	315	270	300	505	120	175	315	270	300	505	120	
200	2830	169,6	200	340	295	600	565	335	147	200	340	295	300	540	138	200	340	295	300	540	138	
250	4420	235,2	250	395	350	600	610	345	180	250	395	350	390	660	200	250	395	350	390	660	200	
300	6365	382	300	445	400	700	675	390	245	300	445	400	450	760	278	300	445	400	450	760	278	
350	8660	520	350	505	460	800	790	425	325	350	505	460	400	730	330	350	505	460	400	730	330	
400	12350	740	400	565	515	740	900	470	415	400	565	515	420 520	980	458	400	565	515	420 520	980	458	

STRAIGHT TYPE MUD BOX

with quick release bonnet

DÜZ TİP ÇAMUR KUTUSU

Kelebek Cıvatalı

Pressure / Anma Basıncı: DN 40 - DN 600 PN 4

DN 500 - 600 DN 2,5

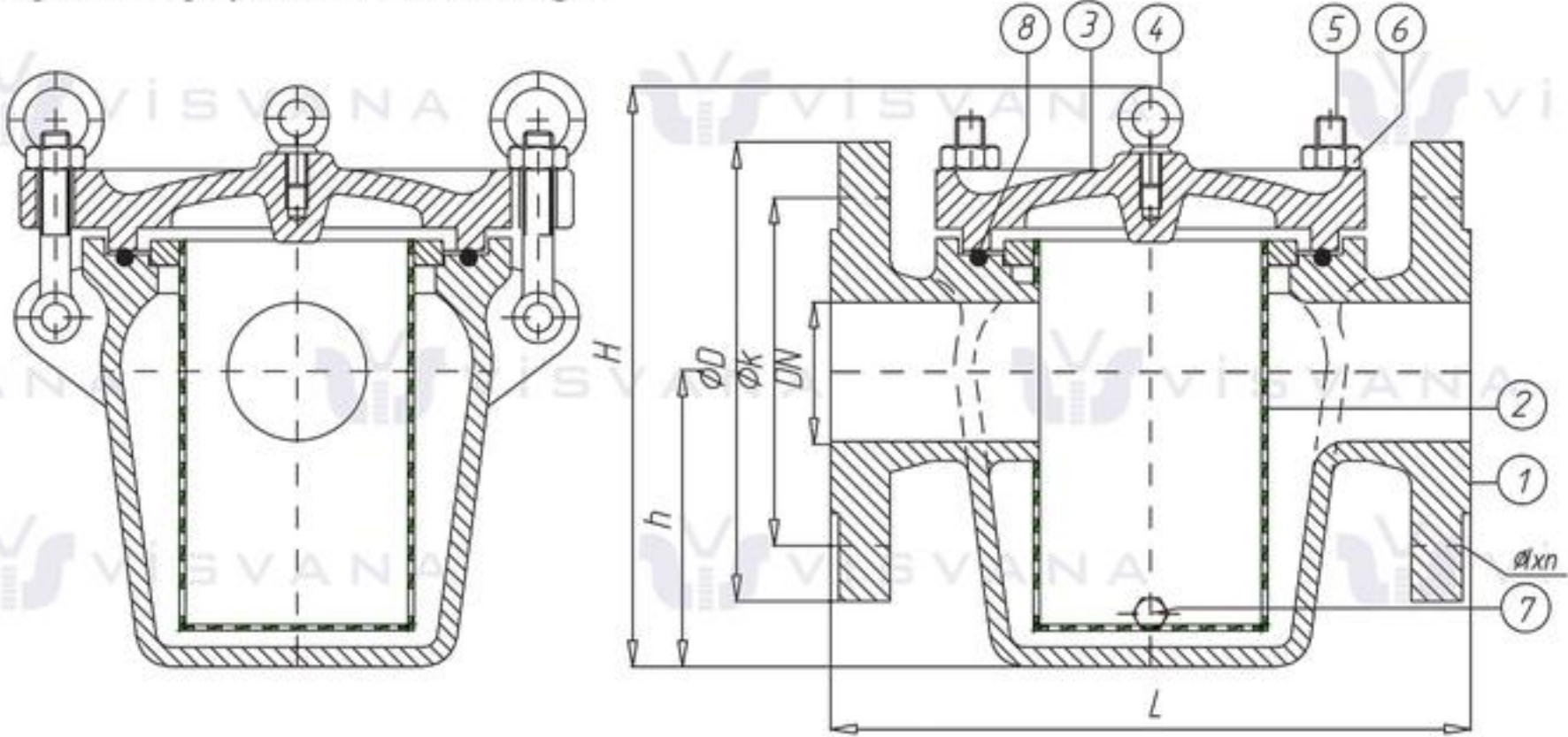
Application: For pipelines for sea cooling water

Size / Anma Çapı: DN40-DN600

Dimensions / Boyutlar: DIN87 151-D Straight

DIN EN 12266

Options / Opsiyon: ANSI, JIS Flanges



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG25/GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
2	Screen	Filtre	AISI 304L / AISI 316L / AISI 316Ti / CuNi10Fe
3	Bonnet	Kapak	GG25/GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
4	Ring Screw	Mapa	Galvanized Steel
5	Stud	Saplama	Steel / A2 / A4
6	Nut	Somun	Steel / A2 / A4
7	Plug	Tapa	Bronze / AISI 304 / AISI 316
8	O-Ring/Gasket	O-Ring / Conta	

Note:Totally stainless steel or bronze discs are optional in 3" and bigger sizes.

Not:Komple paslanmaz veya bronz diskler 3" ve daha büyük ölçülerde opsiyoneldir.

Nominal Pressure / Basıncı	PN	4												2,5	
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimensions / Vana Boyutları DIN 87 151 D Straight Type	L	200	230	290	310	350	400	480	600	600	700	800	740	1000	1100
	H	205	225	260	310	345	395	465	565	610	675	790	900	1100	1100
	h	95	106	134	156	185	225	265	335	345	390	425	470	525	670
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 10	D	150	165	185	200	220	250	285	340	395	445	505	565	670	780
	k	110	125	145	160	180	210	240	295	350	400	460	515	620	725
	Øxn	Ø18x4			Ø18x8			Ø22x8		Ø22x12		Ø22x16	Ø26x16	Ø26x20	Ø30x20
Weight / Ağırlık	kg	14	19	26	33	45	60	86	147	180	245	325	415	550	815
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 16	D	150	165	185	200	220	250	285	340	405	460	520	580	715	840
	k	110	125	145	160	180	210	240	295	355	410	470	525	650	770
	Øxn	Ø18x4			Ø18x8			Ø22x8	Ø22x12	Ø26x12		Ø26x16	Ø30x16	Ø33x20	Ø36x20
Weight / Ağırlık	kg	14	19	26	33	45	60	86	150	185	250	330	420	560	825

ANGLE TYPE MUD BOX

with quick release bonnet

KÖŞE TİP ÇAMUR KUTUSU

Kelebek Civatalı

VCVAQ-10



Pressure Rate / Basınç Aralığı: PN 4

Size Range / Ölçü Aralığı: DN40-DN400

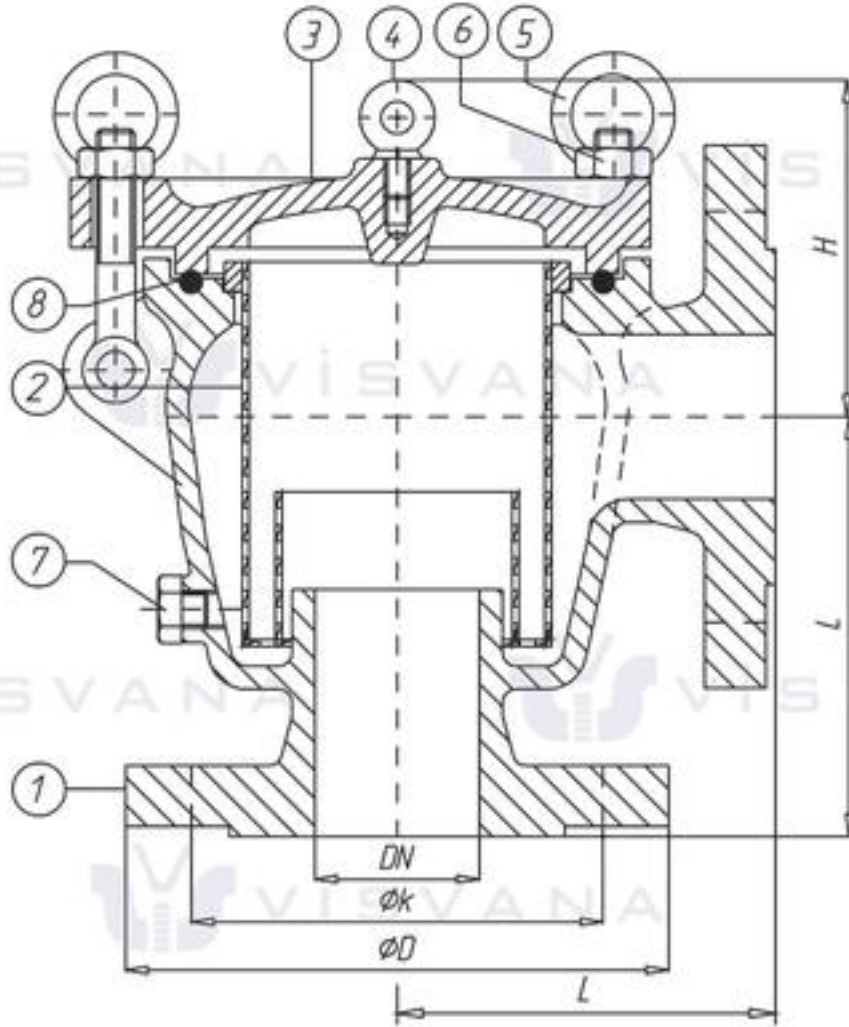
Flange Ends / Flanş: DIN EN 1092(PN10Flange)

Application: For pipelines for sea cooling water

Dimensions / Ölçüler: DIN 87 151-E Angle

DIN 87 151-D Straight

Test: DIN EN 12266



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG25/GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
2	Screen	Filtre	AISI 304L / AISI 316L / AISI 316Ti / CuNi10Fe
3	Bonnet	Kapak	GG25/GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
4	Ring Screw	Mapa	Galvanized Steel
5	Ring Stud	Saplama	Steel / A2 / A4
6	Nut	Somun	Steel / A2 / A4
7	Plug	Tapa	Bronze / AISI 304 / AISI 316
8	O-Ring/Gasket	O-Ring/Conta	EPDM / NBR

Nom. Diameter Anma Çapı	Capacity Water (v=1,5m/sec.)	
DN	l/min.	m³/h
40	113	6,8
50	177	10,6
65	298	17,9
80	495	29,7
100	708	42,4
125	1100	66,2
150	1590	95,4
175	2360	142
200	2830	169,6
250	4420	235,2
300	6365	382
350	8660	520
400	12350	740

Nom. Diameter Anma Çapı	STRAIGHT FORM / DÜZ TİP					Diameter Ağırlık
DN	ØD	Øk	L	H	h	kg
40	150	110	200	205	95	14
50	165	125	230	225	106	19
65	185	125	290	260	134	26
80	200	160	310	310	156	33
100	220	180	350	345	185	45
125	250	210	400	395	225	60
150	285	240	480	465	265	86
175	315	270	550	500	296	115
200	340	295	600	565	335	147
250	395	350	600	610	345	180
300	445	400	700	675	390	245
350	505	460	800	790	425	325
400	565	515	740	900	470	415

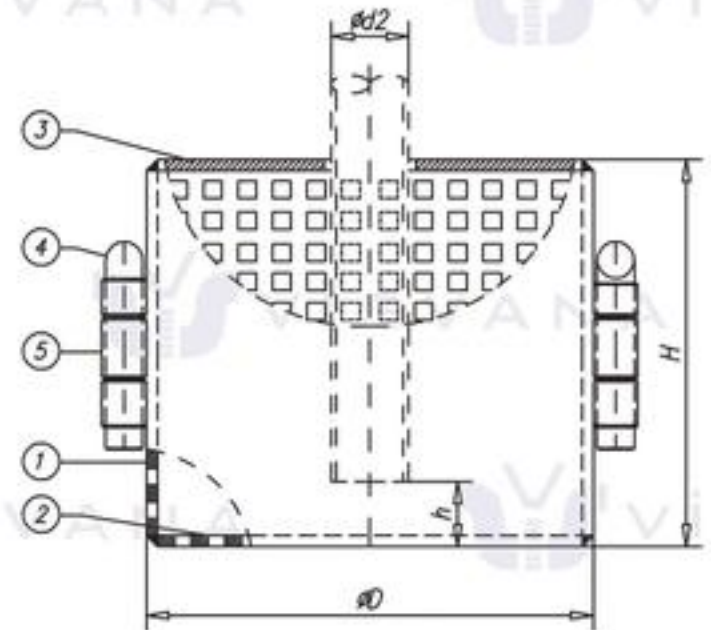
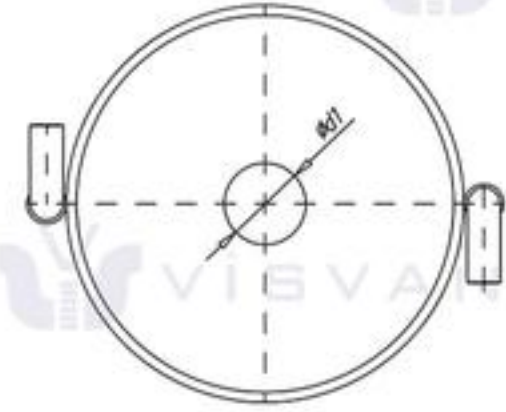
Nom. Diameter Anma Çapı	ANGLE FORM / AÇILI TİP					Diameter Ağırlık
DN	ØD	Øk	L	H		kg
40	150	110	125	240		15
50	165	125	135	260		21
65	185	125	150	280		25
80	200	160	175	330		36
100	220	180	195	350		51
125	250	210	220	415		69
150	285	240	270	470		94
175	315	270	300	505		120
200	340	295	300	540		138
250	395	350	390	660		200
300	445	400	450	760		278
350	505	460	400	730		330
400	565	515	420 ₅₂₀	980		458

DIN 87 160
DN20-DN350
8x8 Mesh



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Screen	Filtre	Gl. Steel / AISI 304-316-316L
2	Bottom	Taban Sacı(Delikli)	Gl. Steel / AISI 304-316-316L
3	Copver	Üst Sac (Deliksiz)	Gl. Steel / AISI 304-316-316L
4	Pin	Pim	Gl. Steel / AISI 304-316-316L
5	Hinge	Menteşe	Gl. Steel / AISI 304-316-316L

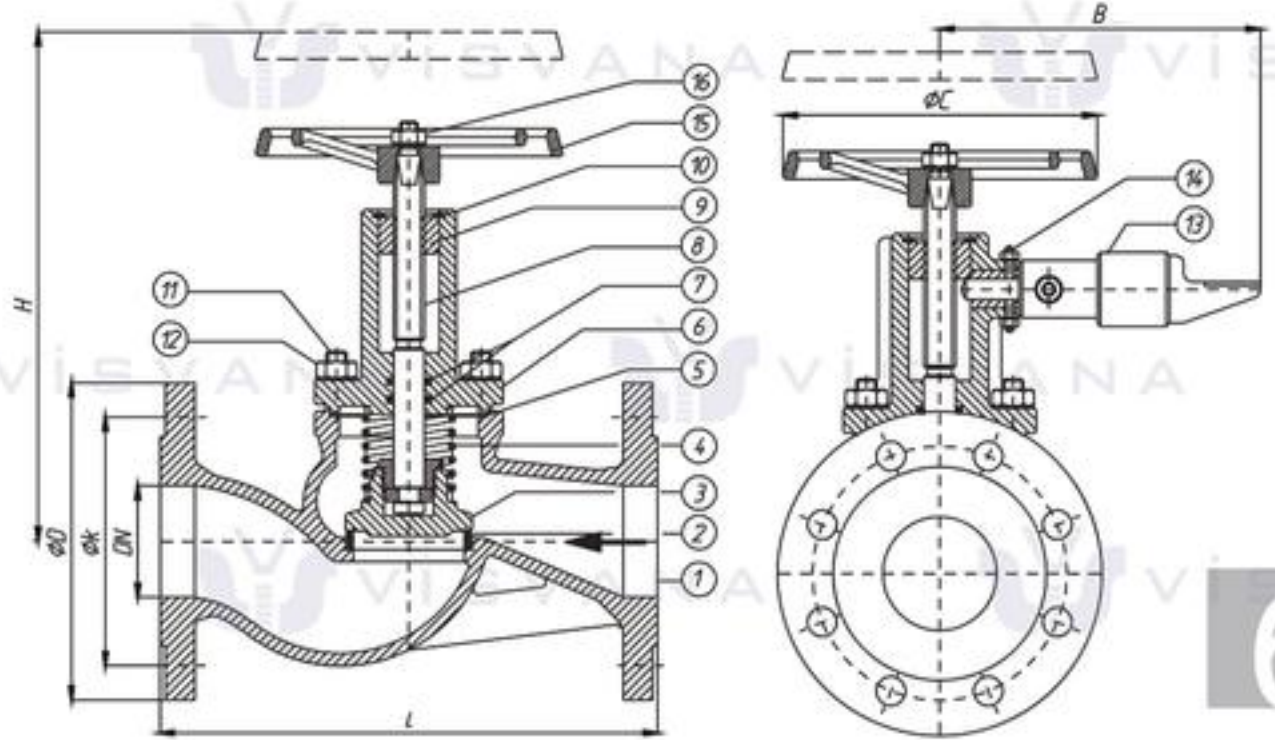
Nominal Diameter Anma Çapı	Pipe Diameter Boru Çapı		Weight (Kg) Ağırlık (Kg)	
DN	ØD	Ød1	H	h
20	85	30	26,9	80 12 0,90
25	85	37	33,7	80 12 1,00
32	100	45	42,4	90 12 1,15
40	125	48	44,5	98 12 1,50
50	150	60	57	123 15 2,00
65	200	80	76	160,5 22 3,00
80	225	94	89	200 24 5,00
100	275	114	108	237,5 30 7,00
125	340	138	133	300 38 10,00
150	400	165	159	362,5 45 13,00
200	510	222	216	470 60 16,00
250	600	280	273	600 80 25,00
300	750	325	318	700 95 35,00
350	860	374	368	800 110 47,00



QUICK CLOSING VALVE **STRAIGHT FORM VDAK-16** **ANİ KAPAMA VANASI** **DÜZ TİP VDAK-16**

VDAK-16 
vis

Pressure Rate / Basınç Aralığı: PN 16
 Size Range / Ölçü Aralığı: DN15-DN200
 Dimensions / Ölçüler: DIN 3202/2-F1(Straight-Düz)
 Flange Ends / Flanş: DN 2533
 Options / Opsiyon: ANSI, JIS Flanges



6

NO	P. NAME	P. ADI	MATERIAL/MALZEME	NO	P. NAME	P. ADI	MATERIAL/MALZEME
1	Body	Gövde	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470	8	Spindle	Mil	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex
2	Seat Ring	Gövde Siti	AISI 304 / AISI 316 / Bronze RG5 / Duplex	9	Stem Nut	Mil Somunu	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex
3	Disc	Disk	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex	10	Segment	Segman	Steel
4	Spring	Yay	AISI 302	11	Stud	Saplama	Steel / A2 / A4
5	Gasket	Conta	Klingerite / Graphite	12	Nut	Somun	Steel / A2 / A4
6	Bonnet	Kapak	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470	13	Piston	Piston	Brass
7	O-Ring	O-Ring	Viton	14	Stud Nut	Saplama	Steel / A2 / A4
				15	Handwheel	Volan	G625
				16	Nut	Somun	Steel / A2 / A4

Nominal Pressure / Basınç	PN	16											10
Nominal Diameter / Anma Çapı	DN	15	20	25	32	40	50	65	80	100	125	150	200
Valve Dimensions / Vana Boyutları TSEK DIN 3202/2-F1	L	130	150	160	180	200	230	290	310	350	400	480	600
	B	145										150	155
	ØC	120		140		160		180	200	225	250	300	400
	H ^{Open Açık}	185	185	195	205	230	240	275	290	350	410	430	580
Flange Dimensions / Flanş Ölçüleri TS810/DIN2501 PN 16	D	95	105	115	140	150	165	185	200	220	250	285	340
	k	65	75	85	100	110	125	145	160	180	210	240	295
Weight / Ağırlık	kg	4,4	5,5	6,5	7,5	10,5	13,5	17,5	24	33	55	95	130

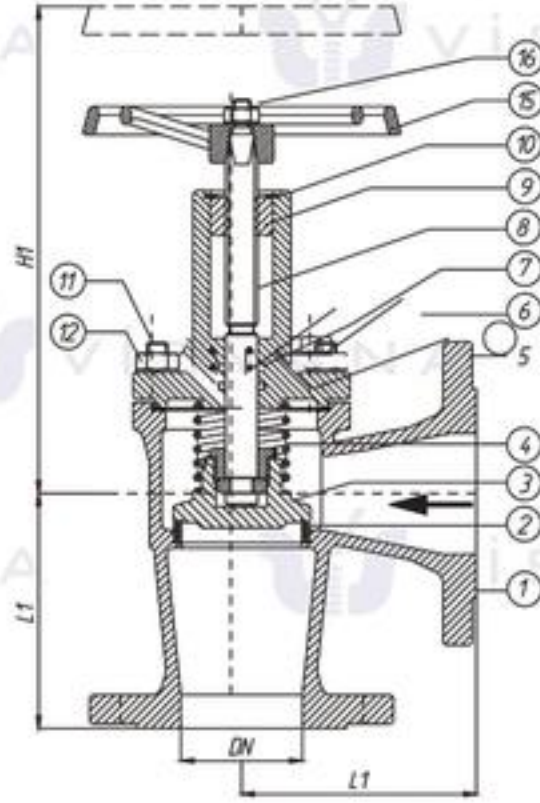
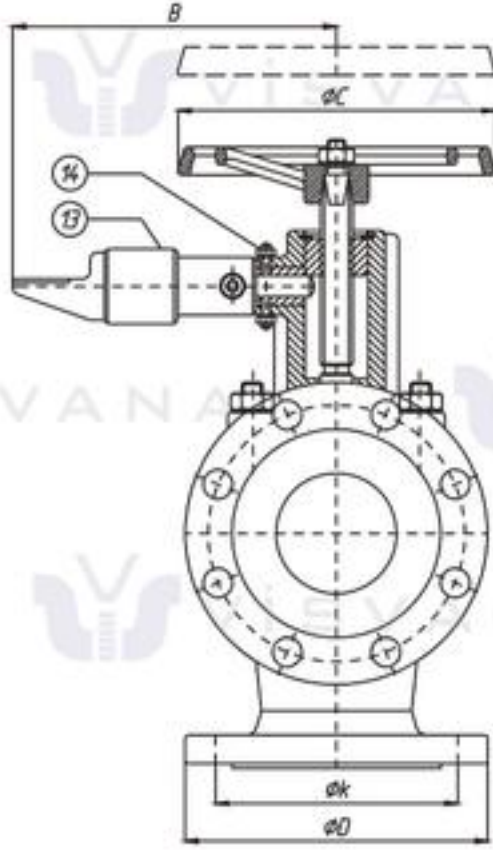
Pressure Rate / Basınç Aralığı: PN 16

Size Range / Ölçü Aralığı: DN15-DN200

Dimensions / Ölçüler: DIN 3202/2-F32(Angle-Açılı)

Flange Ends / Flanş: DN 2533

Options / Opsiyon: ANSI, JIS Flanges



NO	P. NAME	P. ADI	MATERIAL / MALZEME	NO	P. NAME	P. ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470	8	Spindle	Mil	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex
2	Seat Ring	Gövde Siti	AISI 304 / AISI 316 / Bronze RG5 / Duplex	9	Stem Nut	Mil Somunu	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex
3	Disc	Disk	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex	10	Segment	Segman	Steel
4	Spring	Yay	AISI 302	11	Stud	Saplama	Steel / A2 / A4
5	Gasket	Conta	Klingerite / Graphite	12	Nut	Somun	Steel / A2 / A4
6	Bonnet	Kapak	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470	13	Piston	Piston	Brass
7	O-Ring	O-Ring	Viton	14	Stud Nut	Saplama	Steel / A2 / A4
				15	Handwheel	Volan	GG25
				16	Nut	Somun	Steel / A2 / A4

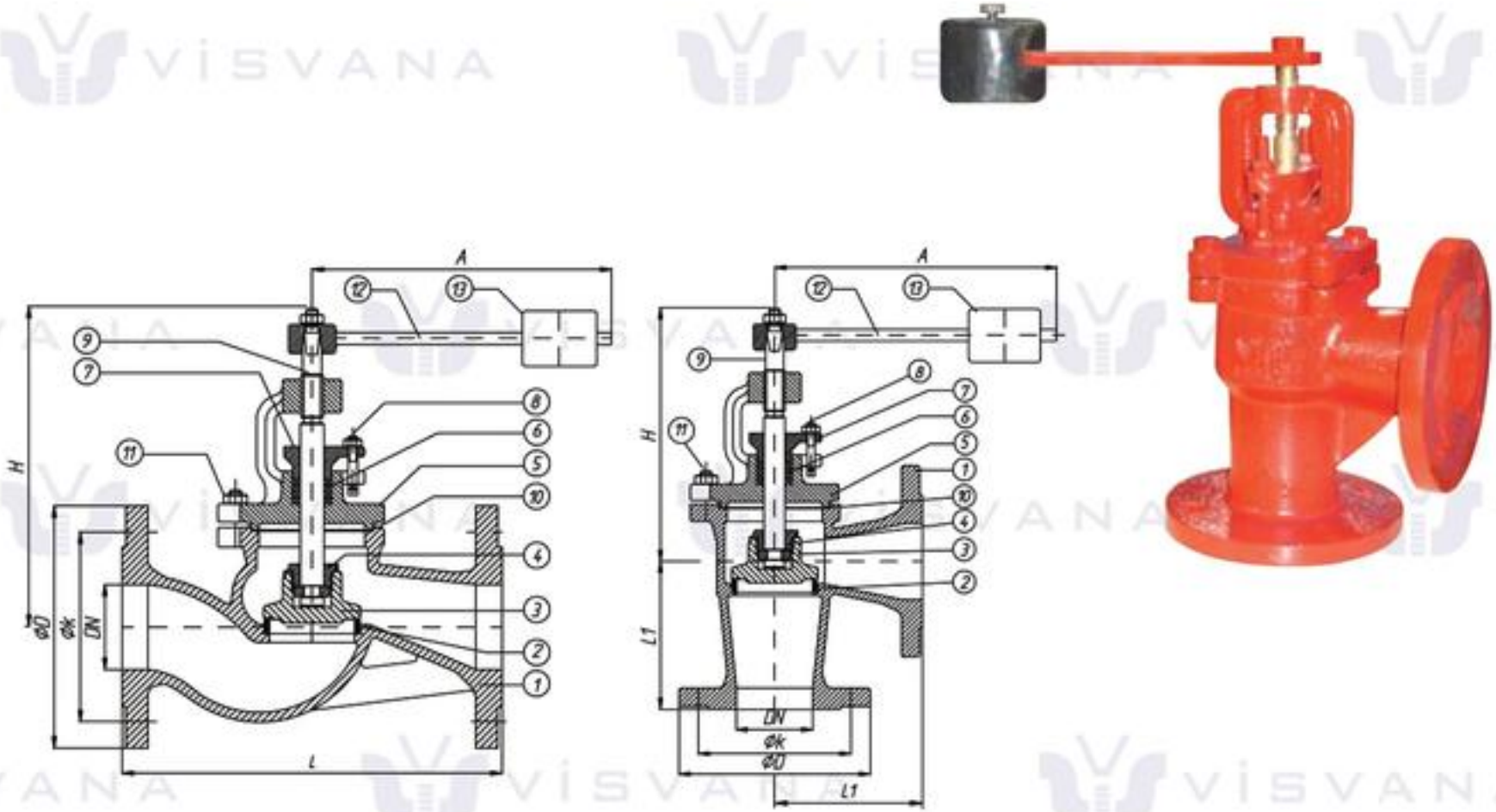
Nominal Pressure / Basınç	PN	16											10
Nominal Diameter / Anma Çapı	DN	15	20	25	32	40	50	65	80	100	125	150	200
Valve Dimensions / Vana Boyutları TSEK DIN 3202/2-F32 DIN EN 558-1-8	L	90	95	100	105	115	125	145	155	175	200	225	275
	B	145										150	155
	ØC	120		140		160		180	200	225	250	300	400
	H _{Open Açık}	185	185	195	205	230	240	275	290	350	410	430	580
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 16	D	95	105	115	140	150	165	185	200	220	250	285	340
	k	65	75	85	100	110	125	145	160	180	210	240	295
Weight / Ağırlık	kg	4,4	5,5	6,5	8	10,5	13	17	24	30	45	65	110

SELF CLOSING VALVE
STRAIGHT & ANGLE TYPE
STRAIGHT VAKD-16 / ANGLE VAKK-16
AĞIRLIKLİ TİP KAPAMA VANASI
DÜZ TİP VAKD-16 / KÖŞE TİP VAKK-16

Straight/Düz Tip:VAKD-16
Angle/Köşe Tip:VAKK-16



Pressure Rate / Basınç Aralığı: PN 16
 Size Range / Ölçü Aralığı: DN15-DN100
 Dimensions / Ölçüler: DIN 3356/2-F1(Straight-Düz)
 DIN 3356/2-F32(Angle-Açılı)
 Ends / Bağlantılar: DIN EN 1092-1-2



NO	P. NAME	P. ADI	MATERIAL / MALZEME	NO	P. NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470	7	Gland	Salmastra Baskısı	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
2	Seat Ring	Gövde Siti	AISI 304 / AISI 316 / Bronze RG5 / Duplex	8	T Stud, Nut	T Cıvata Somun	6.8 / 8.8 / A2 / A4
3	Disc	Disk	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex	9	Spindle	Mil	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex
4	Spring	Yay	AISI 302	10	Gasket	Conta	Klingerite / Graphite
5	Bonnet	Kapak	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470	11	Stud, Nut	Saplama Somun	6.8 / 8.8 / A2 / A4
6	Packing	Salmastra	Graphite / PTFE	12	Lever	Kol	Steel
				13	Weight	Ağırlık	GG25

Nominal Pressure / Anma Basıncı Nominal Diameter / Anma Çapı		PN	16								
		DN	15	20	25	32	40	50	65	80	100
Valve Dimensions / Vana Boyutları DIN 3356/2-F1 DIN EN 558-1-1 DIN 3356/2-F32 DIN EN 558-1-8		L	130	150	160	180	200	230	290	310	350
		L1	90	95	100	105	115	125	145	155	175
		A	180			230			250	300	450
		H1	190		200	210	230	240	280	300	350
		H2	200		210	225	250	260	305	330	385
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1-2 PN 16		D	95	105	115	140	150	165	185	200	220
		k	65	75	85	100	110	125	145	160	180
Weight / Ağırlık	Straight / Düz Tip	kg	5,5	6,5	7	9	15	16,5	21	27	38
	Angle / Köşe Tip	kg	5	6	6,3	8,5	13	14,5	20	24	36

Pressure Rate / Basınç Aralığı: CLASS 150

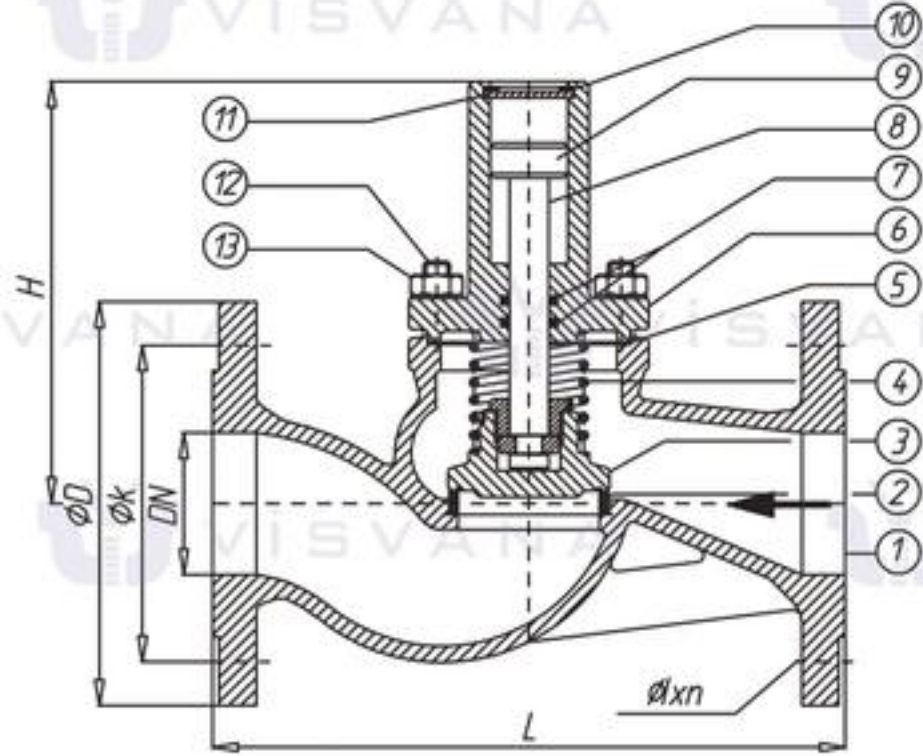
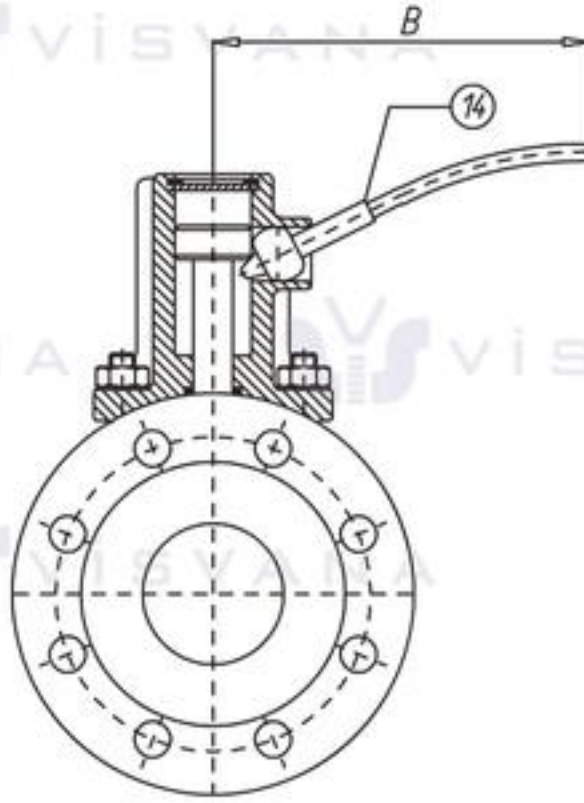
Size Range / Ölçü Aralığı: DN15-DN100

Dimensions / Ölçüler: DIN 3202/2-F1(Straight-Düz)

Flange Ends / Flanş: ANSI B165 RF

Test: API 598 / DIN EN 12266

Options / Opsiyon: ANSI JIS Flanges



NO	P. NAME	P. ADI	MATERIAL / MALZEME	NO	P. NAME	P. ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470	7	O-Ring	O-Ring	Viton
2	Seat Ring	Gövde Siti	AISI 304/AISI 316/Bronze RG5/Duplex	8	Stem	Mil	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex
3	Disc	Disk	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex	9	Stem Disc	Mil Diski	AISI 420/AISI 304/AISI 316/Bronze RG5/Duplex
4	Spring	Yay	AISI 302	10	Segment	Segman	Steel
5	Gasket	Conta	Klingerite / Graphite	11	Washer	Pul	Steel / SS304 / SS316
6	Bonnet	Kapak	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470	12	Stud	Saplama	Steel / A2 / A4
				13	Nut	Somun	Steel / A2 / A4
				14	Handle lever	Kol	Steel / SS304 / SS316

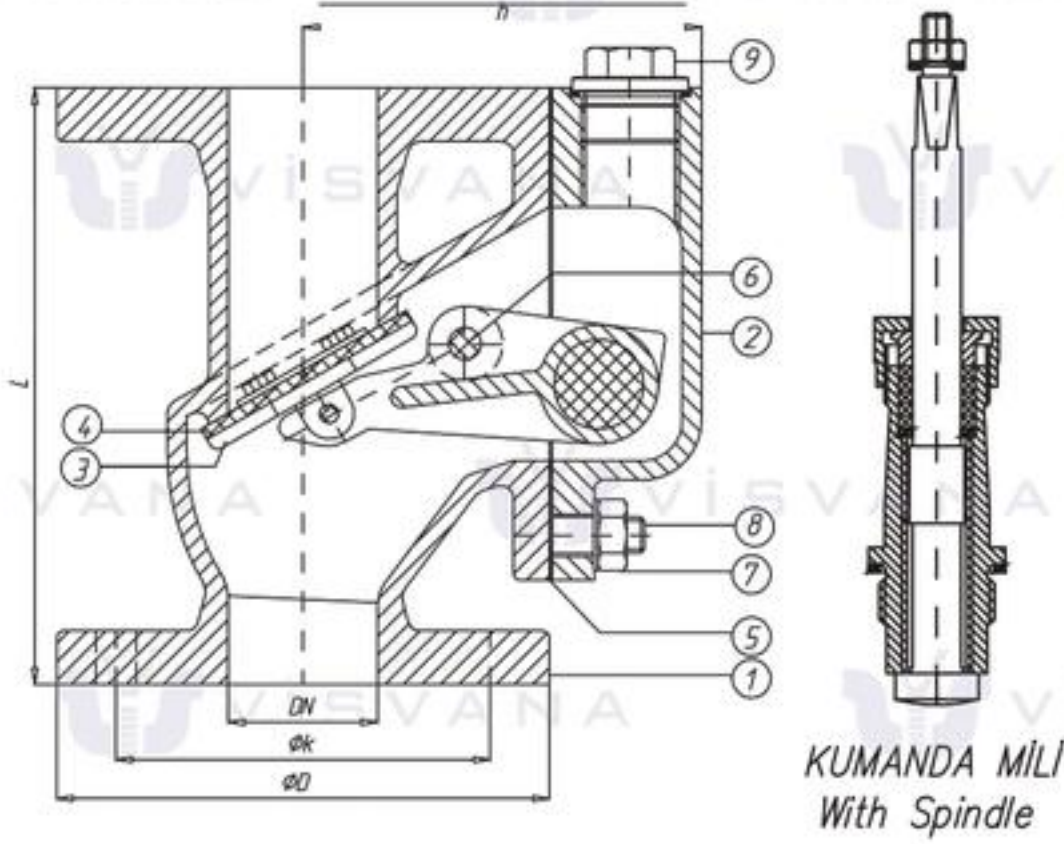
Nominal Pressure / Anma Basıncı	PN	CLASS 150								
Nominal Diameter / Anma Çapı	DN	15	20	25	32	40	50	65	80	100
Valve Dimensions / Vana Boyutları DIN 3202/2-F1 DIN EN 558-1-1	L	130	150	160	180	200	230	290	310	350
	B	125							150	
	H Open	110		120		140	145	156	180	200
Flange Dimensions / Flanş Ölçüleri ANSI B16,5 RF Flange Class 150	D	95	105	115	140	150	165	185	200	220
	k	65	75	85	100	110	125	145	160	180
	Øxn	Ø16x4					Ø19x4		Ø19x4	
Weight / Ağırlık	kg	4,2	4,7	5	6,5	8,5	9	10,5	13	18

STR. FORM STORM VALVE DÜZ TİP FIRTINA VANASI

VFVD-10



Pressure Rate / Basınç Aralığı: PN 10
Size Range / Ölçü Aralığı: DN50-DN250
Dimensions / Ölçüler: DIN 87 101 B
Flange Ends / Flanş: DN EN 1092
Test: DIN EN 12266
Options / Opsiyon: ANSI JIS Flanges, Position Indicator / ANSI, JIS Flanş Ölçüleri, Seviye Göstergesi



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
2	Bonnet	Gövde Siti	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
3	Flap	Disk	Bronze RG5, RG7, RG10, CuSn10/SS304, SS316, Duplex 1.4470
4	Gasket	Yay	NBR, Special Rubber
5	Gasket	Conta	NBR, Special Rubber
6	Pin	Kapak	Brass / CuSn10
7	Nut	O-Ring	Steel / A2 / A4
8	Stud	Mil	Steel / A2 / A4
9	Plug	Mil Diski	Brass

Nom. Diameter Anma Çapı	STRAIGHT FORM / DÜZ TİP				Diameter Ağırlık
DN	ØD	Øk	h	L	kg
50	165	125	137	200	16
65	185	145	148	240	20
80	200	160	174	260	26
100	220	180	195	300	33
125	250	210	216	350	47
150	285	240	242	400	63
200	340	295	315	500	100
250	395	350	405	650	180



Pressure Rate / Basınç Aralığı: PN 10

Size Range / Ölçü Aralığı: DN50-DN350

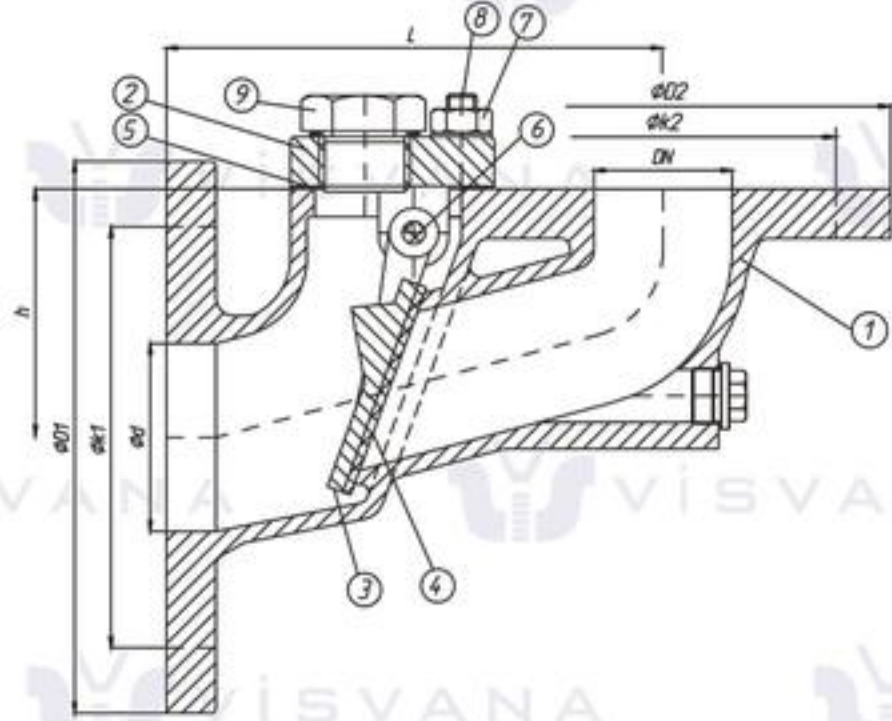
Dimensions / Ölçüler: DIN-HNA PN4

Flange Ends / Flanş: DN 2532

Options / Opsiyon: ANSI JIS Flanges, Position Indicator / ANSI, JIS Flanş Ölçüleri, Seviye Göstergesi



KUMANDA MİLİ
With Spindle



NO	P. NAME	P. ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
2	Bonnet	Gövde Siti	GGG40/GGG40.3/GSC25/Bronze RG5, RG7, RG10, CuSn10/SS304,SS316, Duplex 1.4470
3	Flap	Disk	Bronze RG5, RG7, RG10, CuSn10/SS304, SS316, Duplex 1.4470
4	Gasket	Yay	NBR, Special Rubber
5	Gasket	Conta	NBR, Special Rubber
6	Pin	Kapak	Brass / CuSn10
7	Nut	O-Ring	Steel / A2 / A4
8	Stud	Mil	Steel / A2 / A4
9	Plug	Mil Diski	Brass

Nom. Diameter Anma Çapı	ANGLE FORM / AÇILI TİP							Diameter Ağırlık
DN	Ød	ØD1	Øk1	ØD2	Øk2	L	h	kg
50	80	200	160	165	125	180	90	12
65	100	220	180	185	145	200	100	14
80	125	250	210	200	160	215	108	18
100	150	285	240	220	180	250	130	25
125	175	315	270	250	210	290	152	35
150	200	340	295	285	240	330	176	43
200	250	395	350	285	295	425	200	72
250	305	445	400	285	350	630	370	150
300	400	565	515	285	400	650	370	250
350	400	565	515	285	460	800	460	325

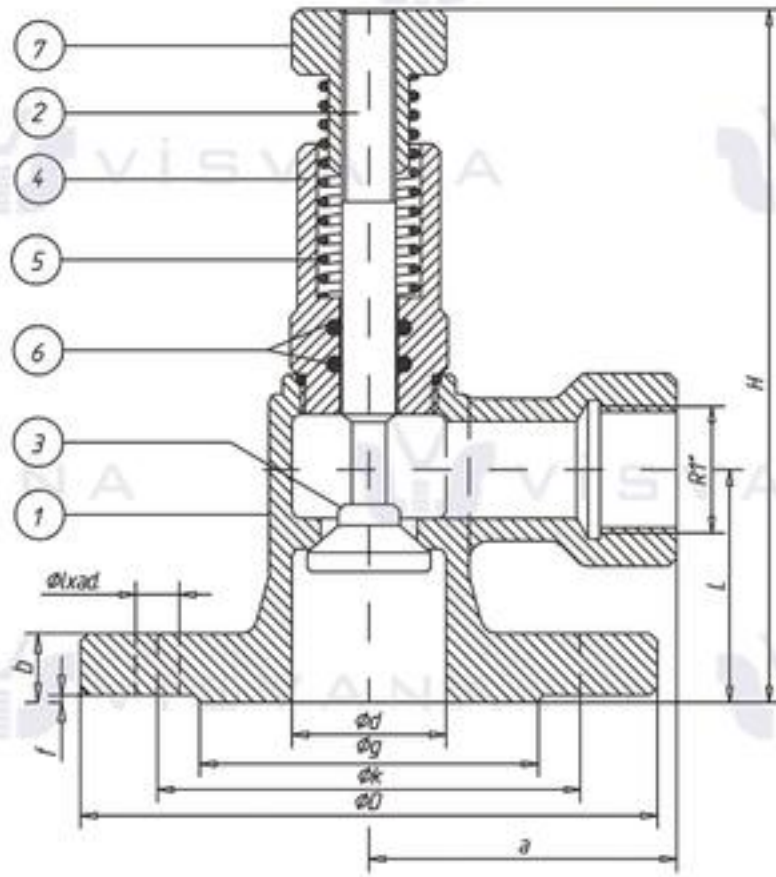
SELF CLOSING DRAIN VALVE

DREYN VANASI

VSCV-10



Pressure Rate / Basınç Aralığı: PN 16
 Size Range / Ölçü Aralığı: DN20-DN40
 Ends / Bağlantılar: DIN EN 1092-1-2
 DIN EN 10226-1



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	Rg-S /GGG-40 / G-SC 25
2	Stem	Mil	AISI 304 / Rg-5
3	Disc	Klape	AISI 304 / Rg-5
4	Spring House	Yay Yuvası	Rg-S /GGG-40 / G-SC 25
5	Spring	Yay	AISI 304
6	O-Ring	O-Ring	EPDM
7	Spring Nut	Baskı	Rg-S /GGG-40 / G-SC 25

Nominal Pressure / Anma Basıncı	PN	10			
Nominal Diameter / Anma Çapı	DN	20	25	32	40
Valve Dimensions / Vana Boyutları	L	61			
	H	180			
	a	80			
	Ød	40			
Ends / Bağlantılar DIN EN 1092-1-2	ØD	105	115	140	150
	Øk	75	85	100	110
	Øg	58	68	78	88
	Ølxad	14x4		18x4	
	bxf	16		18	
	kg	2,5	3	4	4,5
Weight / Ağırlık	kg	2,5	3	4	4,5

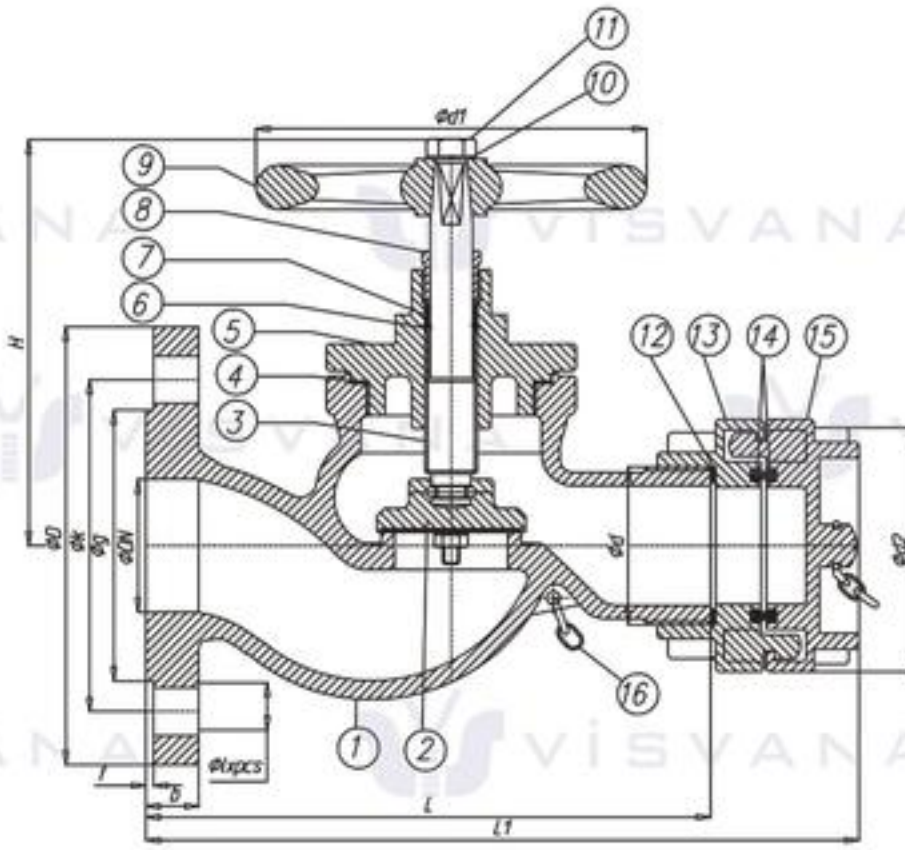
Pressure / Anma Basıncı: PN 16 / 150 lb

Size Range / Ölçü Aralığı: DN40-DN50-DN65

Dimensions / Ölçüler: DIN 86211

Flange Ends / Flanş: DIN 2501 / ASME B16.10

Options/ Opsiyon: ANSI, JIS Flange



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	G-CuSn5Zn5Pb5-C	9	Handwheel	Volan	GG-25
2	Disc	Klape	G-CuSn5Zn5Pb5-C	10	Washer	Rondela	Steel 5 Zn
3	Stem	Mil	CuZn39Pb3	11	Bolt	Civata	Steel 5 Zn
4	Gasket	Conta	Perbunon	12	Gasket	Conta	Perbunon
5	Bonnet	Kapak	G-CuSn5Zn5Pb5-C	13	Fixed Coupling	Sabit Kaplin	G-CuSn5Zn5Pb5-C
6	Washer	Rodela	CuZn39Pb3	14	O-Ring	O-Ring	Perbunon
7	Packing	Salmastra	Graphite / PTFE	15	Blind Coupling	Tapa Kaplin	G-CuSn5Zn5Pb5-C
8	Gland	Baskı	Steel 5 Zn	16	Chain	Zincir	Steel 5 Zn

Nominal Diameter Anma Çapı	PN 16 / DIN EN 1092						Valve Dimensions Vana Boyutları		DIN 86211				Weight Ağırlık kg
	ØD	Øk	Øg	Øxad	Øb	f	Ød	Ød2	L	L1	Ød1	H	
DN 40	127	98,6	73	Ø16x4	14		R11/2"	96	150	130	140	200	7
DN 50	152	120,7	92	Ø19x4	16	3	R2"	96	165	130		240	8,5
DN 65	178	139,7	105				R21/2"	124	200	185	160	265	14

ANGLE TYPE FIRE VALVE KÖŞE TİP YANGIN VANASI

VKYB-16

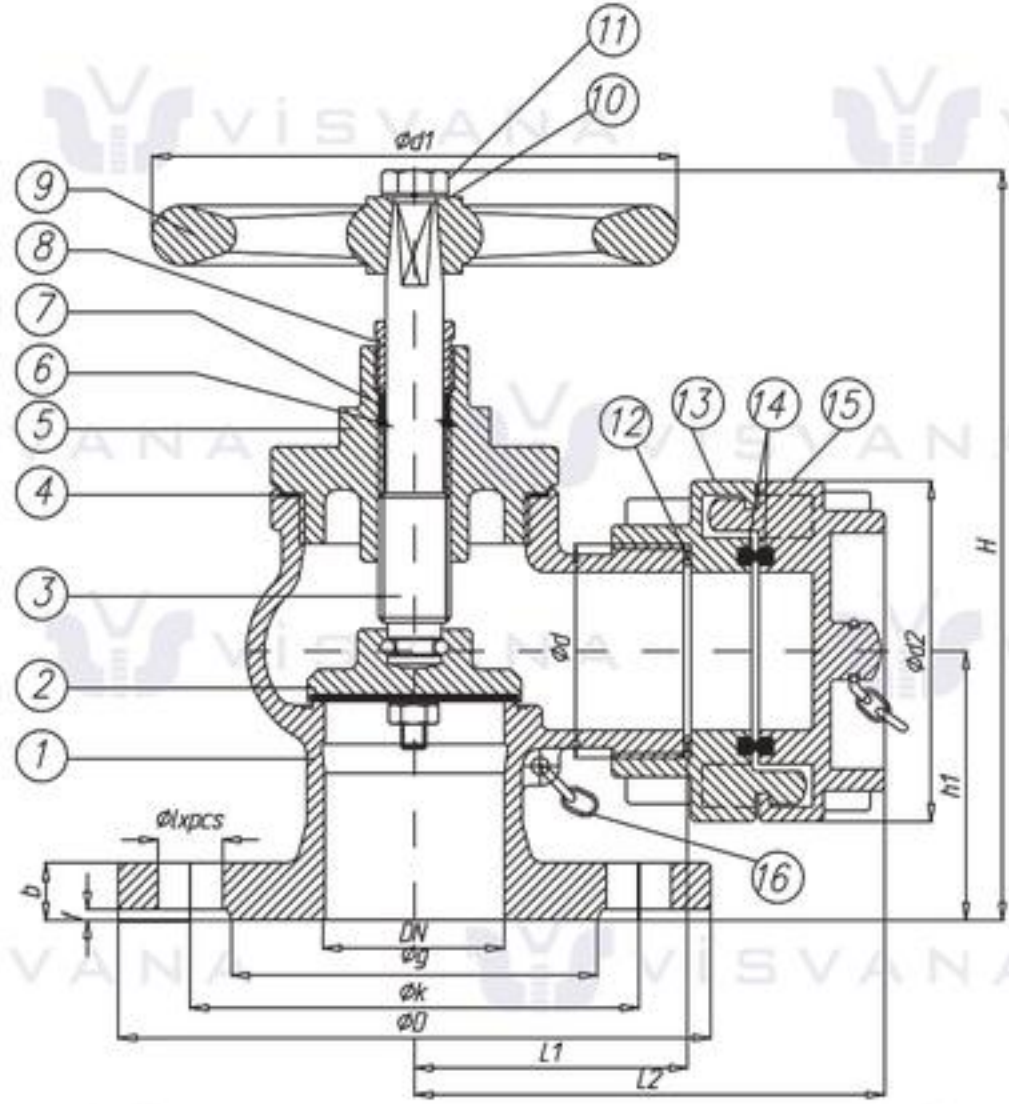
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Pressure / Anma Basıncı: PN 10 -16

Size Range / Ölçü Aralığı: DN40-DN50-DN65

Dimensions / Ölçüler: DIN 86211

Flange Ends / Flanş: DIN EN 1092

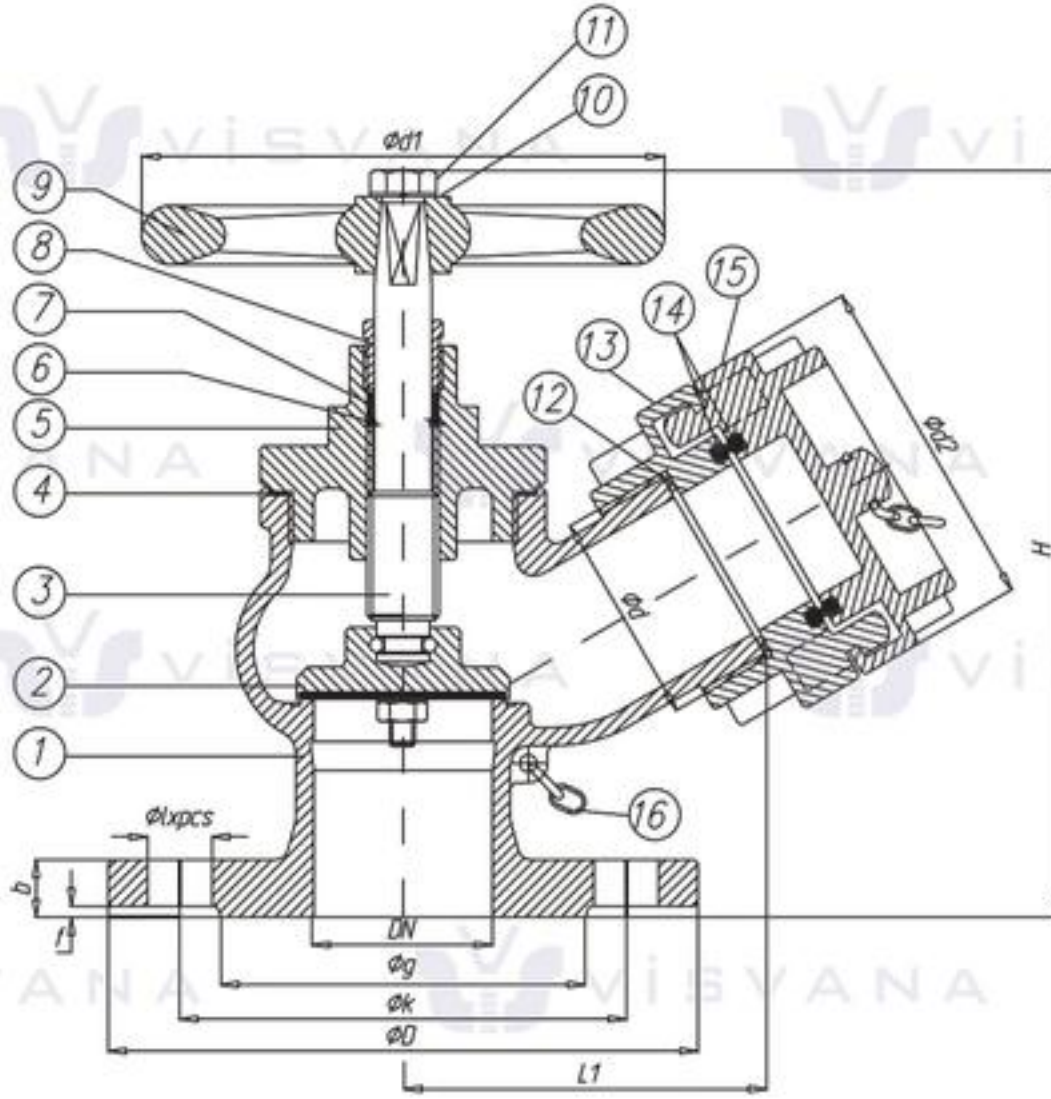


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NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	G-CuSn5Zn5Pb5-C	9	Handwheel	Volan	GG-25
2	Disc	Klape	G-CuSn5Zn5Pb5-C	10	Washer	Rondela	Steel 5 Zn
3	Stem	Mil	CuZn39Pb3	11	Bolt	Civata	Steel 5 Zn
4	Gasket	Conta	Perbunon	12	Gasket	Conta	Perbunon
5	Bonnet	Kapak	G-CuSn5Zn5Pb5-C	13	Fixed Coupling	Sabit Kaplin	CuZn39Pb3
6	Washer	Rodela	CuZn39Pb3	14	O-Ring	O-Ring	Perbunon
7	Packing	Salmastra	Graphite + PTFE	15	Blind Coupling	Tapa Kaplin	CuZn39Pb3
8	Gland	Baskı	CuZn39Pb3	16	Chain	Zincir	Steel 5 Zn

Nominal Diameter Anma Çapı	PN 16 / DIN EN 1092						Valve Dimensions Vana Boyutları	DIN 86211						Weight Ağırlık
	ØD	Øk	Øg	Øxad	Øb	f	Ød	Ød2	h1	L1	L2	Ød1	H	kg
DN 40	150	110	88	Ø18x4	14	3	R11/2"	96	65	75	130	140	220	5,5
DN 50	165	125	102		16		R2"	96	75	75	130		230	7
DN 65	185	145	122				R21/2"	124	90	95	185	160	265	11

Pressure / Anma Basıncı: PN 10 -16
Size Range / Ölçü Aralığı: DN40-DN50-DN65
Dimensions / Ölçüler: DIN 86211
Flange Ends / Flans: DIN EN 1092
Options / Opsiyon: ANSI, JIS Flanges



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Rg-5/Rg-10/G-CuSn10	9	Handwheel	Volan	GG-25
2	Disc	Klape	Rg-5/Rg-10/G-CuSn10	10	Washer	Rondela	Steel 5 Zn
3	Stem	Mil	Ms-58/MS-59	11	Bolt	Civata	Steel 5 Zn
4	Gasket	Conta	NBR	12	Gasket	Conta	NBR
5	Bonnet	Kapak	Rg-5/Rg-10/G-CuSn10	13	Fixed Coupling	Sabit Kaplin	Rg-5/Rg-10/G-CuSn10
6	Washer	Rodela	Ms-58	14	O-Ring	O-Ring	NBR
7	Packing	Salmastra	Graphite + PTFE	15	Blind Coupling	Tapa Kaplin	Rg-5/Rg-10/G-CuSn10
8	Gland	Baskı	Ms-58	16	Chain	Zincir	Steel 5 Zn

Nominal Diameter Anma Çapı	PN 16 / DIN EN 1092						Valve Dimensions Vana Boyutları	DIN 86211				Weight(kg) Ağırlık(kg)	
	ØD	Øk	Øg	Øxad	Øb	f	Ød	Ød2	L1	Ød1	H	Without Coupling	With Coupling
DN 40	150	110	88	Ø18x4	14	3	R11/2"	96	80	100	185	3,5	5,5
DN 50	165	125	102		16		R2"	96	90		195	4,5	7
DN 65	185	145	122				R21/2"	124	105		230	6,0	11

VALVE CHEST STOP & SDNR STOP & SDNR SANDIK VALF

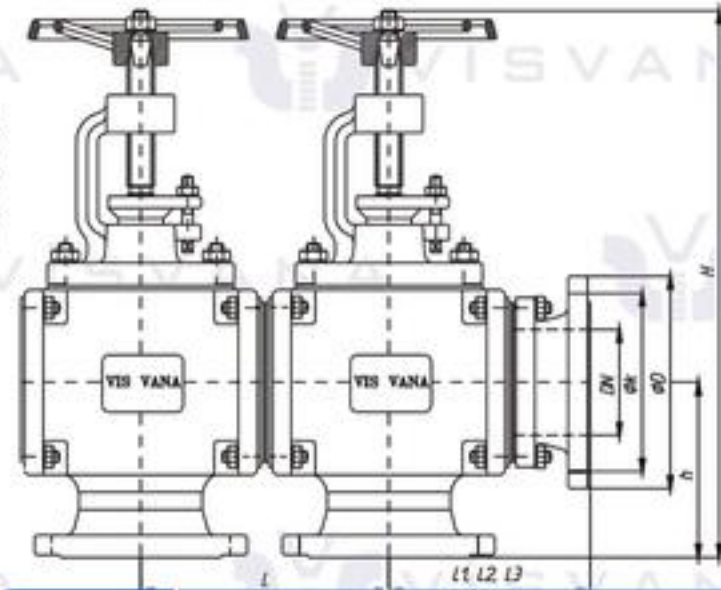
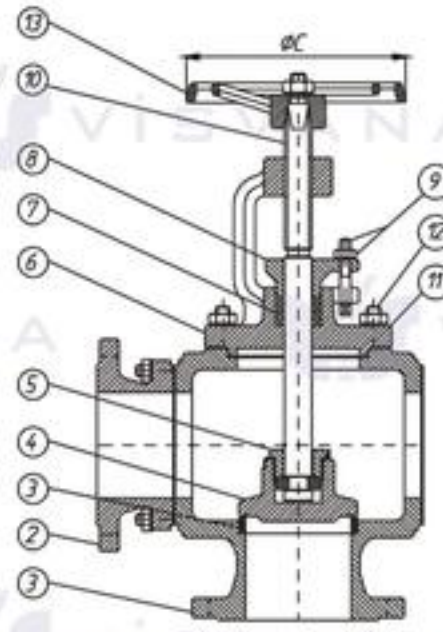
VSVS-16



Pressure Rate / Basınç Aralığı: PN16
Size Range / Ölçü Aralığı: DN40-DN250
Flange Ends / Flanş: DIN EN 1092
Dimensions / Boyutlar: DIN HNA-PN 16



SUCTION SDNR VALVE CHESTS
KUMANDALI SANDIK ÇEK VALF



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG-40 / G-SC 25	8	Gland	Salmastra Baskısı	GG 25 / GGG-40 / G-SC 25
2	Flange	Flanş	GG 25 / GGG-40 / G-SC 25	9	T Stud, Nut	T Saplama Somun	5,6-8
3	Seat Ring	Burç	1,4301 / Bronze	10	Spindle	Mil	1,4021 / Cu Sn8
4	Disc	Klape	1,4301 / Bronze	11	Gasket	Conta	Klingerite
5	Disc Nut	Baskı	Ms 58	12	Stud, Nut	Saplama Somun	5,6-8
6	Bonnet	Kapak	GG 25 / GGG-40 / G-SC 25	13	Handwheel	El Çarkı	GG 25
7	Packing	Salmastra	Graphite				

Note : There are other body type valve chest in our programme, kindly contact to our sales department or technical department to get more information.

Not : Başka gövde tiplerinde üretimimiz bulunmaktadır. Daha fazla bilgi için satış veya teknik departmanımızla iletişime geçiniz.

Nominal Pressure / Basıncı	PN	16										10
Nominal Diameter / Anma Çapı	DN	25	32	40	50	65	80	100	125	150	200	250
Valve Dimensions / Vana Boyutları DIN HNA PN 16	L	115	130	145	170	185	205	225	260	295	355	415
	L1	80	90	100	115	145	155	175	200	225	275	310
	L2	90	100	115	145	155	175	200	225	255	300	325
	L3	100	115	145	155	175	200	225	255	275	325	
	H	250	270	330	400	450	500	530	570	650	750	810
	h	80	90	100	115	145	155	175	200	225	275	325
	ØC	120		140		160		180		225		250 300
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN 16	D	115	140	150	165	185	200	220	250	285	340	405
	k	85	100	110	125	145	160	180	210	240	295	355
Weight / Ağırlık	kg	6,0	8,5	12,0	18,0	30,3	33,0	42,0	55,0	76,0	130,0	180,0

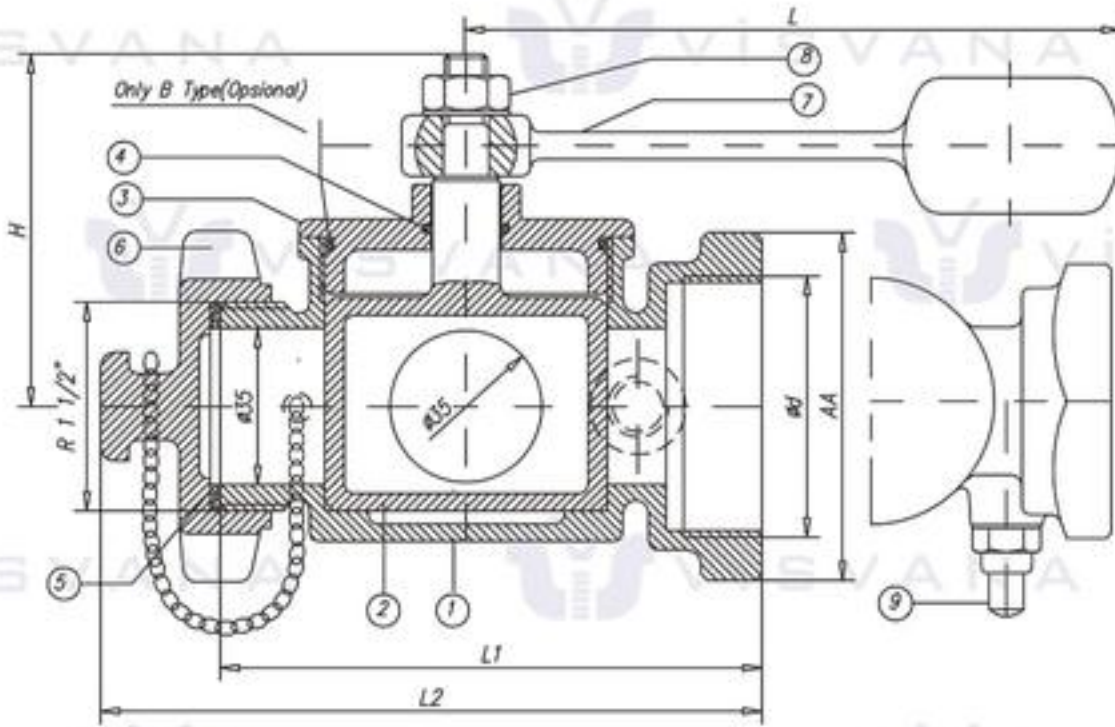
FULL BORE-THREADED
DÜZ GEÇİŞLİ-DİŞLİ

Pressure Rate / Basınç Aralığı: PN 2,5

DIN 86 120

Size Range / Ölçü Aralığı: DN32-DN65(1 1/4" - 2 1/2")

DIN 259 / ISO / R 228



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	G-CuSn 5 Zn Pb
2	Cock	Klape	G-CuSn 5 Zn Pb
3	Bonnet	Kapak	G-CuSn 5 Zn Pb
4	O-Ring	O-Ring	NBR
5	Gasket	Conta	NBR
6	Dust & Cap	Kep	G-CuSn 5 Zn Pb
7	Handlever	Kol	GG-25
8	Nut	Somun	8,8
9	Test Valve	Test Valfi	CuSn 39 Pb 2 F37

Nominal Diameter / Anma Çapı	DN	32	40	50	65
L1		120	125	130	
L2		135	140	145	
H		85			
Ød		1 1/4"	1 1/2"	2"	2 1/2"
AA		55	70	85	
L		190			
Weight / Ağırlık	kg	3,5	4	4,5	5

SOUNDING COCKS PN 4 360° TURNING LEVER

İSKANDİL VANASI PN 4
360° DÖNER KOLLU

VİVD-10

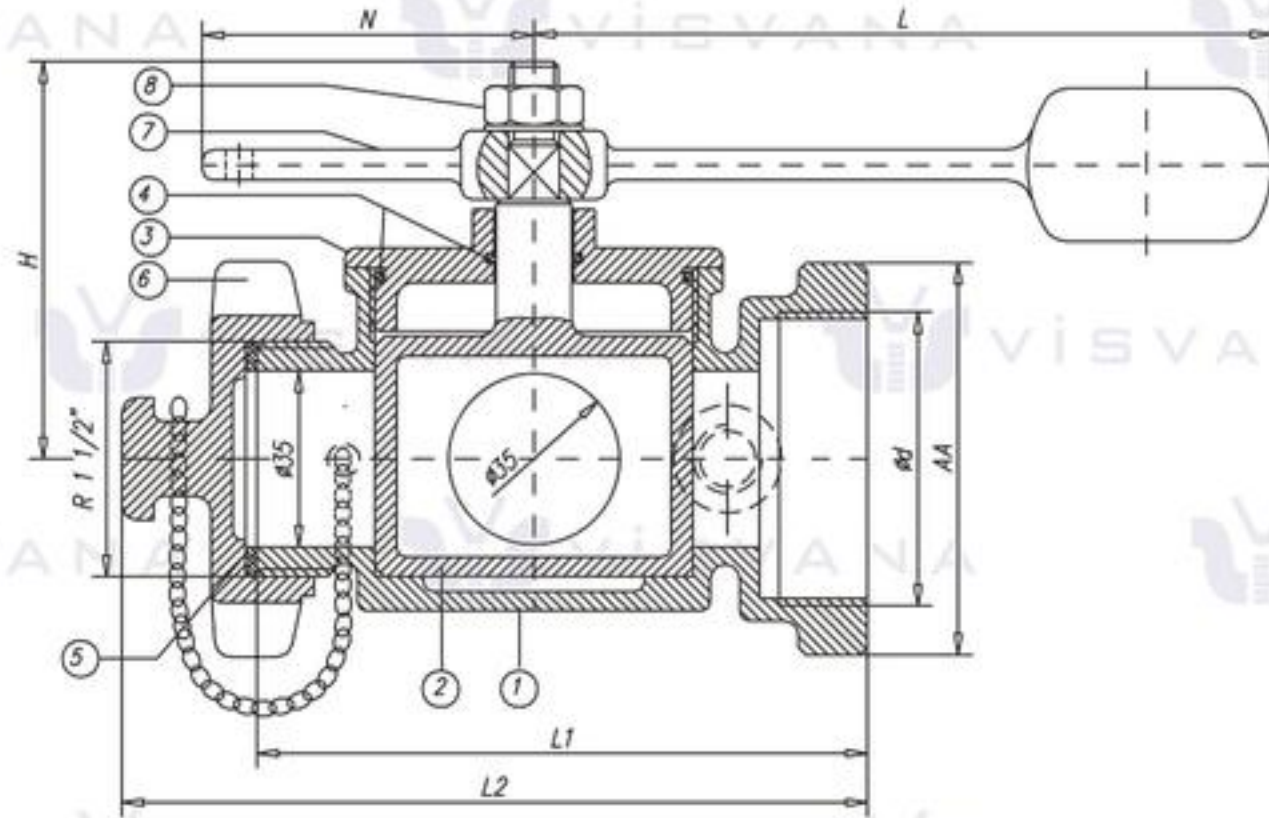
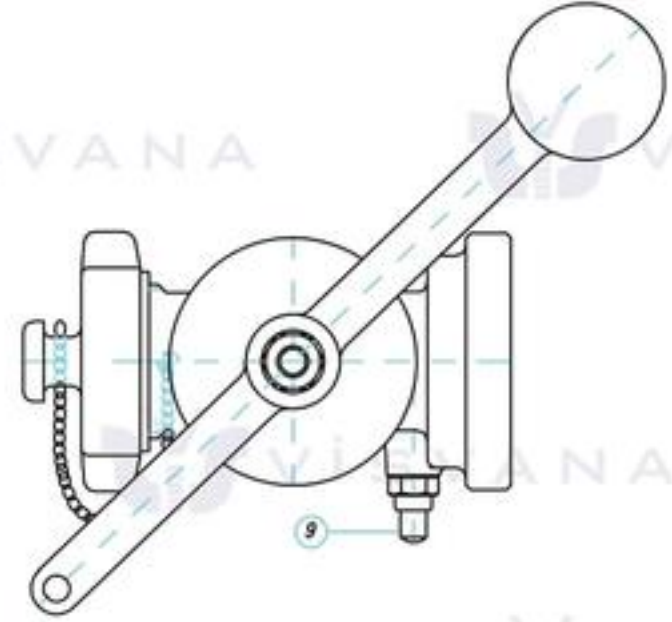
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FULL BORE-THREADED
DÜZ GEÇİŞLİ-DİŞLİ

Pressure Rate / Basınç Aralığı: PN 2,5

DIN 86 120

Size Range / Ölçü Aralığı: DN32-DN65(1 1/4" - 2 1/2")
DIN 259 / ISO / R 228



8

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	Nominal Diameter / Anma Çapı	DN	32	40	50	65
1	Body	Gövde	CC491K(Rg-5 Bronze)	Valve Dimensions / Vana Boyutları DIN 86 120 Threaded Dimensions DIN 259 / ISO R 228	L1	120	125	130	
2	Cock	Klape	CC491K(Rg-5 Bronze)		L2	135	140	145	
3	Bonnet	Kapak	CC491K(Rg-5 Bronze)		H	85			
4	O-Ring	O-Ring	NBR		Ød	1 1/4"	1 1/2"	2"	2 1/2"
5	Gasket	Conta	NBR		AA	55		70	85
6	Dust & Cap	Kep	CC491K(Rg-5 Bronze)		L	180			
7	Handlever	Kol	GG-25		N	95			
8	Nut	Somun	8,8	Weight / Ağırlık	kg	3,5	4	4,5	5
9	Test Valve	Test Valfi	CW453K(CuSn8)						

Pressure / Anma Basıncı: PN 10 -16

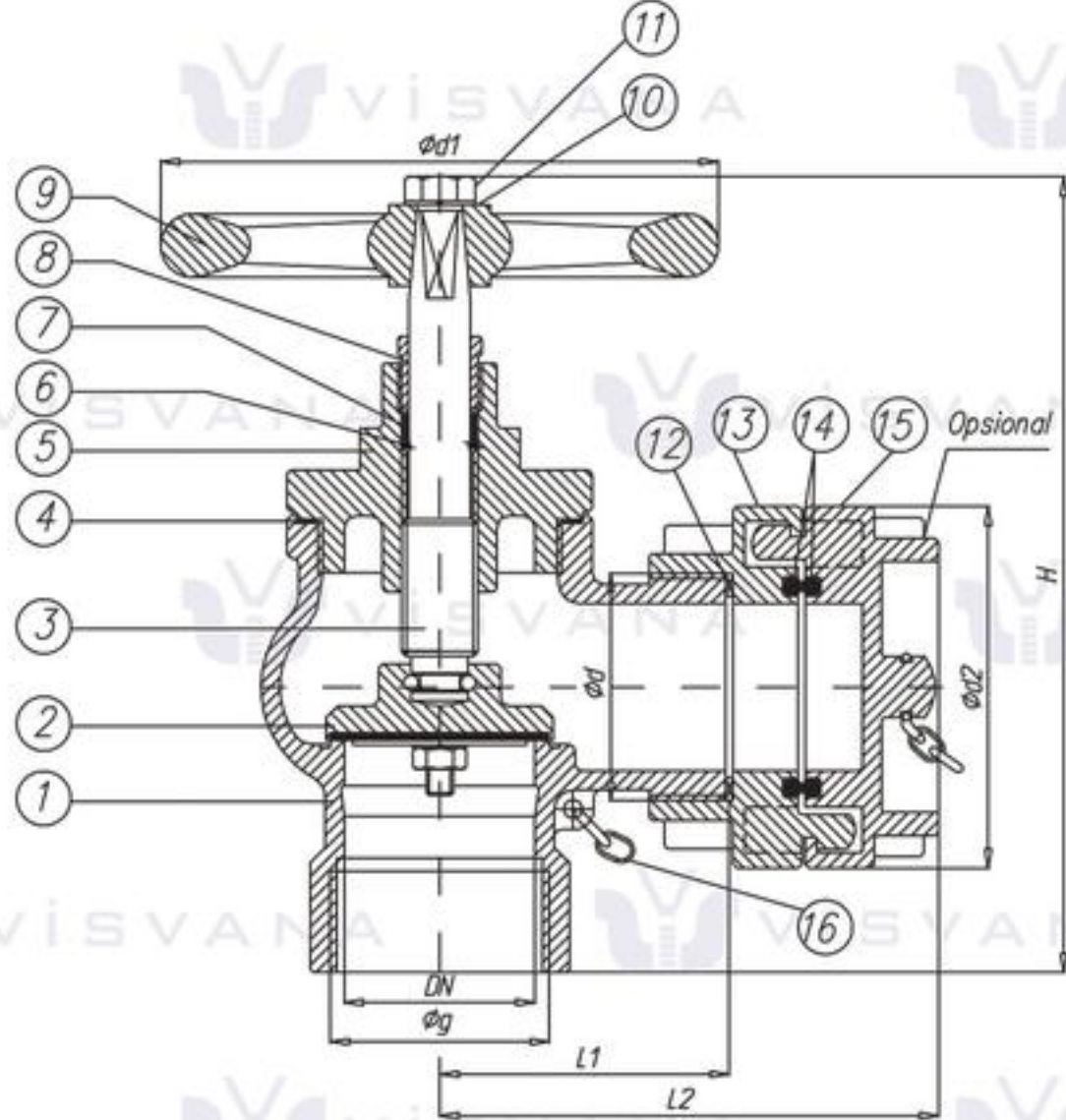
Size Range / Ölçü Aralığı: DN40-DN50-DN65

Dimensions / Ölçüler: DIN 86211

Flange Ends / Flanş: DIN EN 10226-1(Threaded)

BSB Female Inlet / BSB İç Dişli Giriş

BSB Male Outlet / BSB Dış Dişli Çıkış



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Rg-5/Rg-10/G-CuSn10	9	Handwheel	Volan	GG-25
2	Disc	Klape	Rg-5/Rg-10/G-CuSn10	10	Washer	Rondela	Steel 5 Zn
3	Stem	Mil	Ms-58/MS-59	11	Bolt	Civata	Steel 5 Zn
4	Gasket	Conta	NBR	12	Gasket	Conta	NBR
5	Bonnet	Kapak	Rg-5/Rg-10/G-CuSn10	13	Fixed Coupling	Sabit Kaplin	Rg-5/Rg-10/G-CuSn10
6	Washer	Rodela	Ms-58	14	O-Ring	O-Ring	NBR
7	Packing	Salmastra	Graphite + PTFE	15	Blind Coupling	Tapa Kaplin	Rg-5/Rg-10/G-CuSn10
8	Gland	Baskı	Ms-58	16	Chain	Zincir	Steel 5 Zn

Nominal Diameter Anma Çapı	Valve Dimensions / Vana Boyutları DIN 86211						Weight(kg) Ağırlık(kg)
	Ød&g	Ød2	L1	L2	Ød1	H	Without Coupling
DN 40	R 1 1/2"	96	70	125	100	205	2,5
DN 50	R 2"	96	75	130		215	3,0
DN 65	R 2 1/2"	124	85	175	120	255	3,5

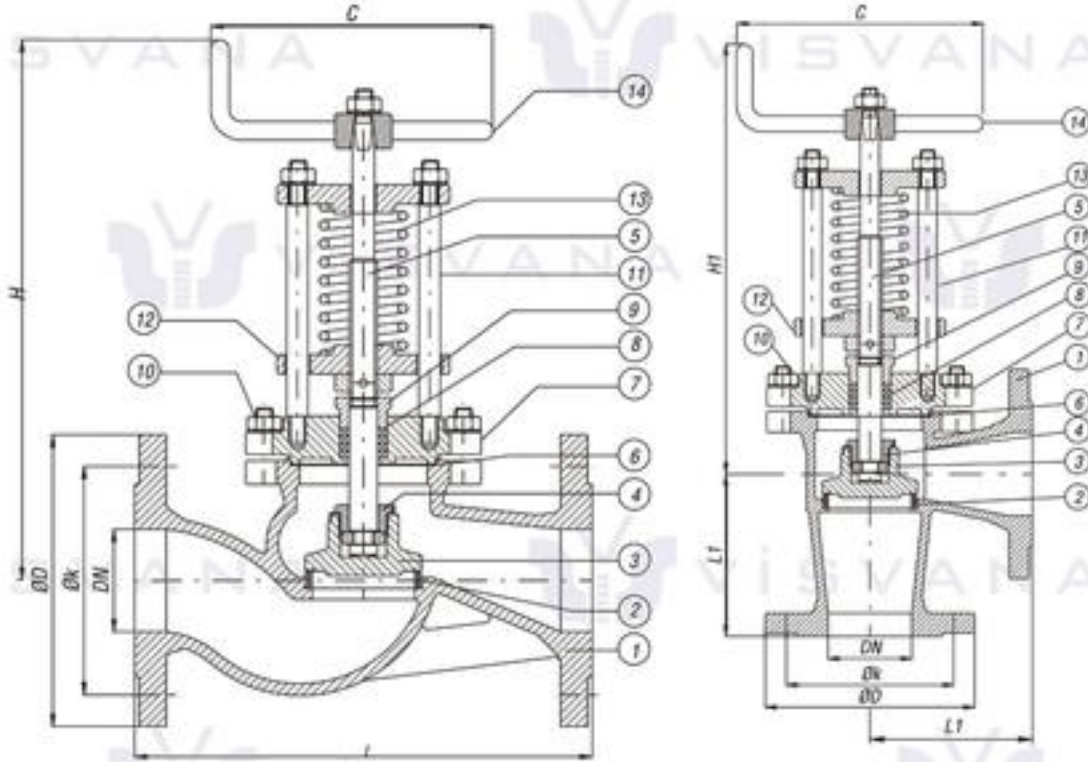
DISCHARGE (OVERBOARD) VALVE STRAIGHT FORM VDDV-16 ANGLE FORM VADV-16

DIŞ ŞARJ VANASI
DÜZ TİP VDDV-16
AÇILI TİP VADV-16

VDDV-16 VADV-16



Pressure Rate / Basınç Aralığı: PN16
Size Range / Ölçü Aralığı: DN15-DN300
Flange Ends / Flanş: DIN 2533
Dimensions / Flanş: DIN 3356/2-F1(Straight/Düz)
DIN 3356/2-F32(Angle/Açılı)



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG 40 / GS-C 25	8	Packing	Salmastra	Graphite
2	Seat Ring	Burc	1,4301 / Bronze	9	Gland	Salm. Baskısı	GG 25 / GGG 40 / GS-C 25
3	Disc	Klape	1,4301 / Bronze	10	Stud, Nut	Saplama Somun	5,6,8
4	Disc Nut	Baskı	Ms 58	11	Pilar	Destek	Automat Steel
5	Spindle	Mil	1,4021 / Cu Sn8	12	Bridge	Köprü	GG 25
6	Gasket	Conta	Klingerite / Asberit	13	Spring	Yay	AISI 301
7	Bonnet	Kapak	GG 25 / GGG 40 / GS-C 25	14	Handwheel	El Çarkı	GG 25

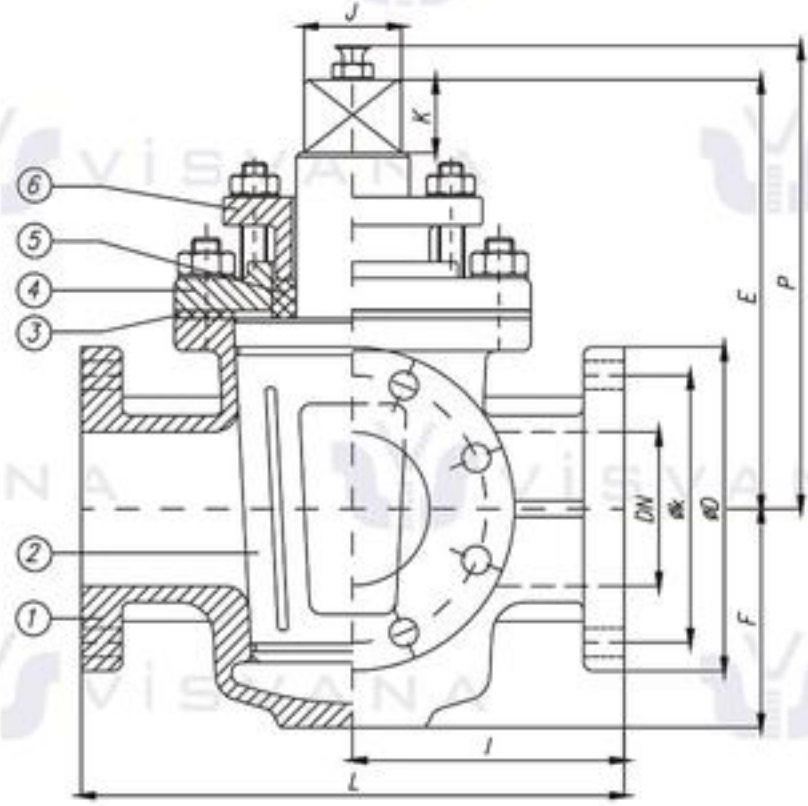
							PN 16				PN 40			
									Weight / Ağırlık (Kg)				Weight / Ağırlık (Kg)	
DN	L	L1	H	H1	Strok	ØC	ØD	Øk	Düz Straight	Açılı Angle	ØD	Øk	Düz Straight	Açılı Angle
15	130	90	340	310	8	120	95	65	6,75	6,50	95	65	8	7
20	150	95	345	325	8	120	105	75	7	6,75	105	75	8,5	7,5
25	160	100	350	320	12	140	115	85	8	7	115	85	9	8
32	180	105	355	323	15	140	140	100	10	9	140	100	9,5	10
40	200	115	365	335	20	160	150	110	14	10	150	110	16,5	12
50	230	125	375	340	20	160	165	125	16	14	165	125	18	15
65	290	145	480	450	27	180	185	145	20	18	185	145	22,5	22
80	310	155	500	465	31	200	200	160	32	30	200	160	36	33
100	350	175	525	480	35	225	220	180	41	39	235	190	44,5	42
125	400	200	620	515	49	250	250	210	60	53	270	220	66	65
150	480	225	760	685	53	300	285	240	90	70	300	250	115	95
200	600	275	810	745	72	400	340	295	145	110	375	320	175	170
250	730	325	860	775	80	520	405	355	245	125	450	385	275	155
300	850	375	880	790	100	520	460	410	380	200	515	450	410	250

Pressure Rate / Basınç Aralığı: PN 10-16

Size Range / Ölçü Aralığı: DN25-DN100

Flange Ends / Flanş: DIN EN 1092

BS 4504 / ASA 125 / ASA 150

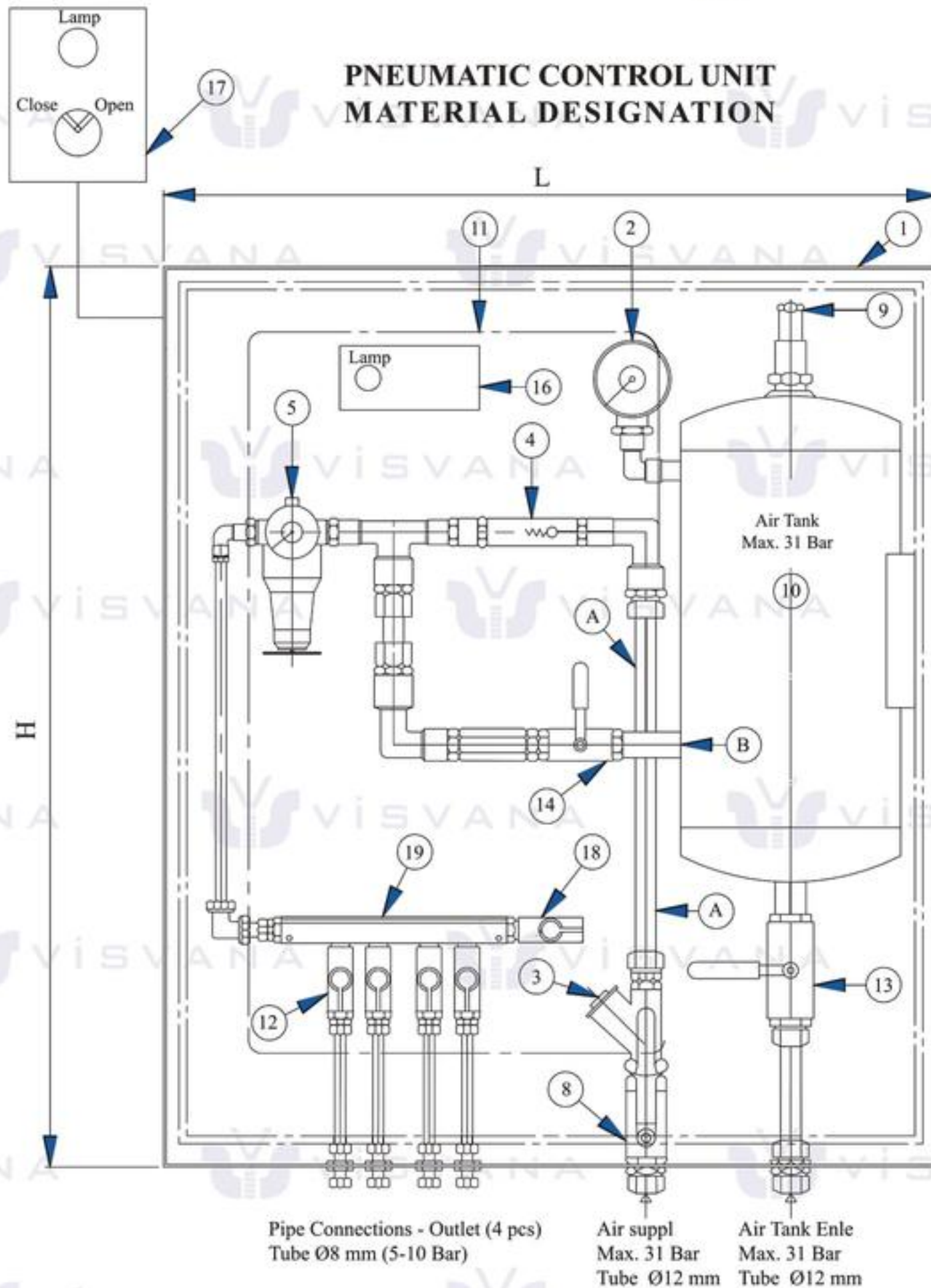


NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	Bronze Rg-5
2	Plug	Tapa	Bronze Rg-5
3	Gasket	Conta	EPDM / Klingerit
4	Bonnet	Kapak	Bronze Rg-5
5	Packing	Salmastra	PTFE + Graphite
6	Gland	Glend	Bronze Rg-5

Nominal Pressure / Basınç Nominal Diameter / Anma Çapı		PN	PN 10 / PN 16						
		DN	25	32	40	50	65	80	100
Valve Dimensions / Vana Boyutları BS 1735		L	165	203	222	241	267	305	256
		I	130	150	175	190	210	265	310
		E	149	165	189	211	246	260	304
		F	57	65	76	95	114	143	175
		P	214	230	270	292	340	360	405
		J	27	32	38	41	48	51	
		K	27	32	38		51		
Flange Dimensions Flanş Ölçüleri DIN EN 1092 ASA 125 / ASA 150 BS 4504	PN 10 PN 16	D	115	140	150	165	185	200	220
		k	85	100	110	125	145	160	180
	PN 40	D	115	140	150	165	185	200	235
		k	85	100	110	125	145	160	190
	ASA 125 ASA 150	D	108	117	127	152,4	178	191	229
		k	79	89	98,5	120,7	139,7	152,4	190,5
Weight / Ağırlık		kg	6,5	10,5	12	20,5	28	36	66

QUICK CLOSING VALVE CONTROL CABINET ANİ KAPAMA VANASI KONTROL KABİNİ

VKAB-10



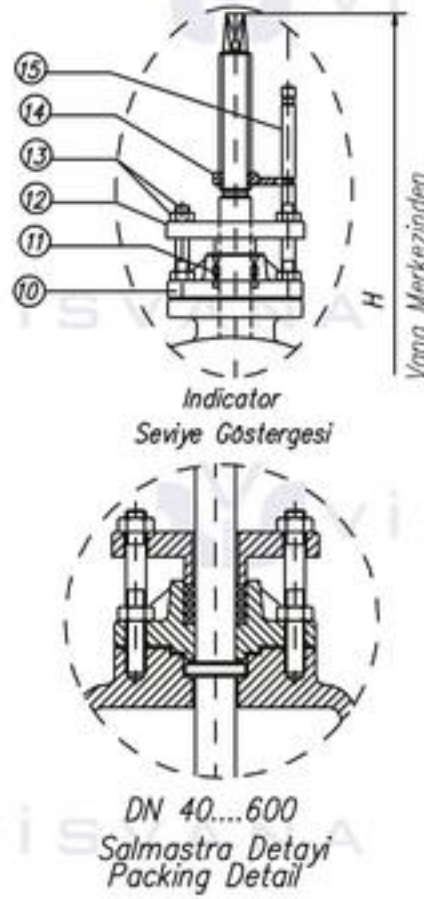
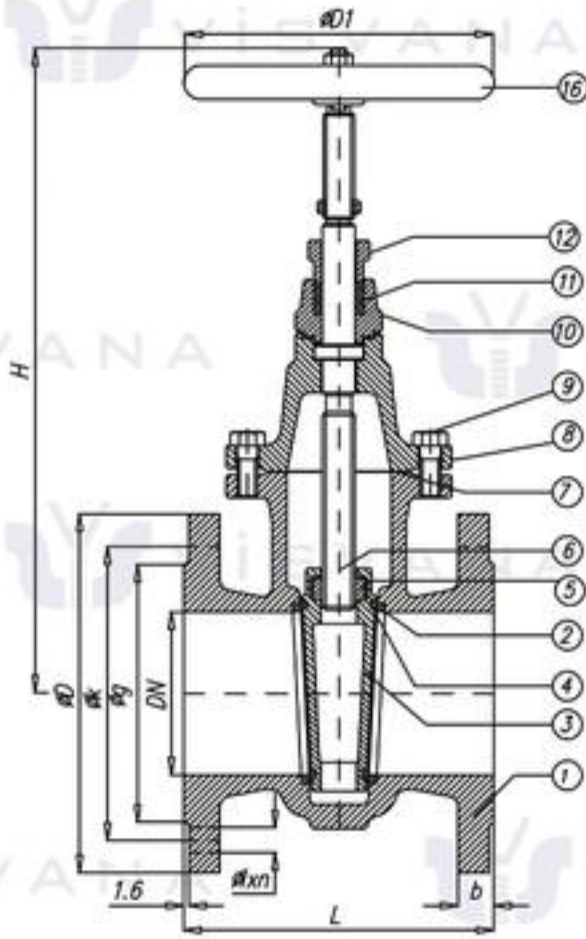
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ASME B 16,10

Size Range / Ölçü Aralığı: DN40-DN600

Flange Ends / Flanş: ASME B 16,5 RF

Test: API 598



NO	P. NAME	P. ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	ASTM A125/A536/A216 WCB/B62/CuSn10/CF8/CF8M	9	Bolt	Civata	Steel / A2 / A4
2	Body Seat	Gövde Siti	ASTM B62 / 13 Cr / AISI 304 / AISI 316 / CuSn10	10	Stuffing Box	Salmastra Yuvası	ASTM A125/A536/A216 WCB/B62/CuSn10/CF8/CF8M
3	Wedge	Sürgü	ASTM A125/A536/A216 WCB/B62/CuSn10/CF8/CF8M	11	Packing	Salmastra	% 100 Graphite
4	Wedge Ring	Sürgü Burcu	ASTM B62 / 13 Cr / AISI 304 / AISI 316 / CuSn10	12	Gland	Baskı	A536 / A216 WCB / B62 / CuSn 10 / CF8 / CF8M
5	Wedge Nut	Sürgü Somunu	ASTM B62	13	Stud, Nut	Saplama, Somun	Steel / A2 / A4
6	Stem	Mil	CuZn45Ni / SS420 / SS304 / SS316	14	Indicator	Gösterge	Bronze
7	Gasket	Conta	Klingerite / Graphite	15	Indicator Pin	Gösterge Pimi	SS420
8	Bonnet	Kapak	ASTM A125/A536/A216 WCB/B62/CuSn10/CF8/CF8M	16	Handwheel	Volan	Galvanized Steel

Nominal Pressure / Basıncı	PN	CLASS 150													
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimensions / Vana Boyutları ASME B 16,10	L	165	178	191	203	229	254	267	292	330	356	381	406	457	508
	H	195	235	260	280	310	400	435	560	650	780	860	930	1120	1320
	D1	160				200		250		315		400		500	
Flange Dimensions / Flanş Ölçüleri ASME B 16,5 RF CLASS 150	D	127	152	178	191	229	254	279	343	406	483	533	597	699	813
	k	98,5	121	140	152	191	216	241	298	362	432	476	540	635	749
	g	73	92	105	127	157	186	216	270	324	381	413	470	584	692
	Øxn	16x4	19x4			19x8	22x8			25x12	29x12	29x16	32x20	35x20	
Weight / Ağırlık	kg	13	15	19	22	30	45	55	95	140	200	250	250	560	700

GLOBE VALVE 150Lb

GLOB VALF 150Lb

VBV-C150



Globe Valves

Class 150

ANSI B16,10

ANSI B16,5/Flange

- Flanged(FLGD)

- Bolted Bonnet(BB)

- Rising stem and handwheel(RS)

- Outside screw and yoke(OSY)

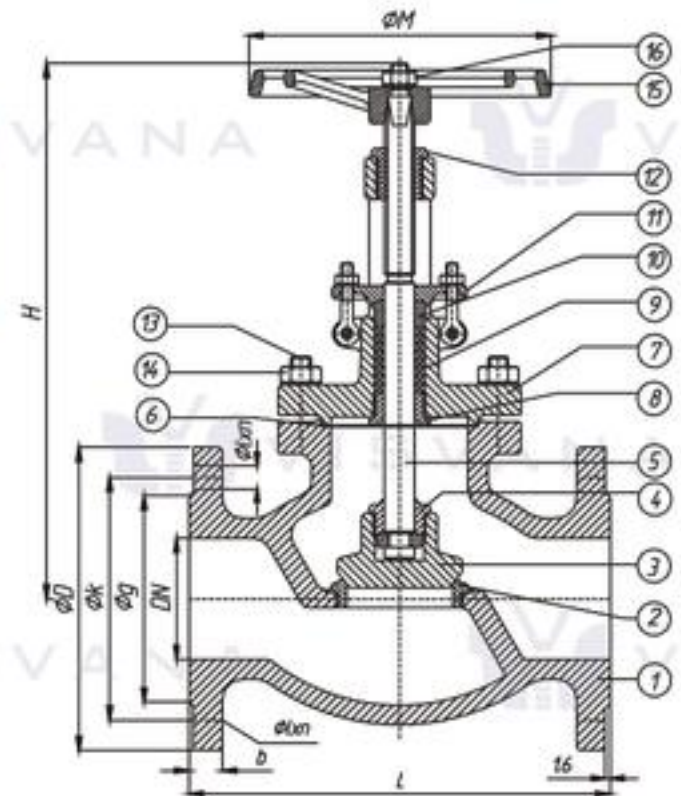
Bolted Gland (BG)

Renewable seat(Optional)

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	ASTM A126 / ASTM A536 / ASTM A216 WCB
2	Body Seat	Gövde Siti	Rg-5 Bronze (ASTM B62) / SS304 / SS316
3	Disc	Disk	Rg-5 Bronze (ASTM B62) / SS304 / SS316
4	Disc Nut	Disk Somunu	Brass / SS304 / SS316
5	Stem	Mil	CuZn35Ni / SS420 / SS304 / SS316
6	Gasket	Conta	Klingerite / Graphite
7	Bonnet	Kapak	ASTM A126 / ASTM A536 / ASTM A216 WCB
8	Back Seat	Geri Sit	Brass / SS420 / SS304 / SS316
9	Packing	Salmastra	Graphite
10	Packing Nut	Salmastra Baskısı	ASTM A395 / ASTM A126 / WCB
11	Gland Flange	Salmastra Baskısı Flanşı	ASTM A395 / ASTM A126 / WCB
12	Stem Bushing	Mil Yatağı(Opsiyonel)	ASTM A126 / ASTM A536 / ASTM A216 WCB
13	Stud	Saplama	Steel / SS A2 / SS A4
14	Nut	Somun	Steel / SS A2 / SS A4
15	Handwheel	Volan	Ductile Iron
16	Handwheel Nut	Volan Somunu	Steel



DN		Valve Dimensions Vana Boyutları ANSI B16,10			Flange Dimensions Flanş Ölçüleri ANSI B16,5					Diameter Ağırlık kg
mm	Inch	L	H	ØM	ØD	Øk	Øg	b	ØIxn	
15	1/2"	108	185	100	89	60,5	35	10	Ø16x4	4
20	3/4"	117	205		99	70	43	10,5		4,5
25	1"	127	210		108	79,2	51	11,5		5,5
32	1 1/4"	140	220		117	89	64	13		9
40	1 1/2"	165	240	140	127	98,6	73	14,5	Ø19x4	12
50	2"	203	330		152,5	120,7	92	16		17
65	2 1/2"	216	360	200	178	139,7	105	17,5	Ø19x8	23
80	3"	241	382		190,5	152,4	127	19		37
100	4"	292	445	250	229	190,5	157	24	Ø22x8	47
125	5"	355,6	485		254	216	185,7	24		71
150	6"	406,4	540		279,5	241,3	216	25,5		86
200	8"	495	620		343	298,5	270	28,5		130
250	10"	622	770	450	406,5	362	324	30,2	Ø22,5x12	205
300	12"	698,5	880		483	431,8	381	32		325
350	14"	787	1100	650	533	476	413	35	Ø29x12	
400	16"	914	1250		597	539,5	470	36,6		



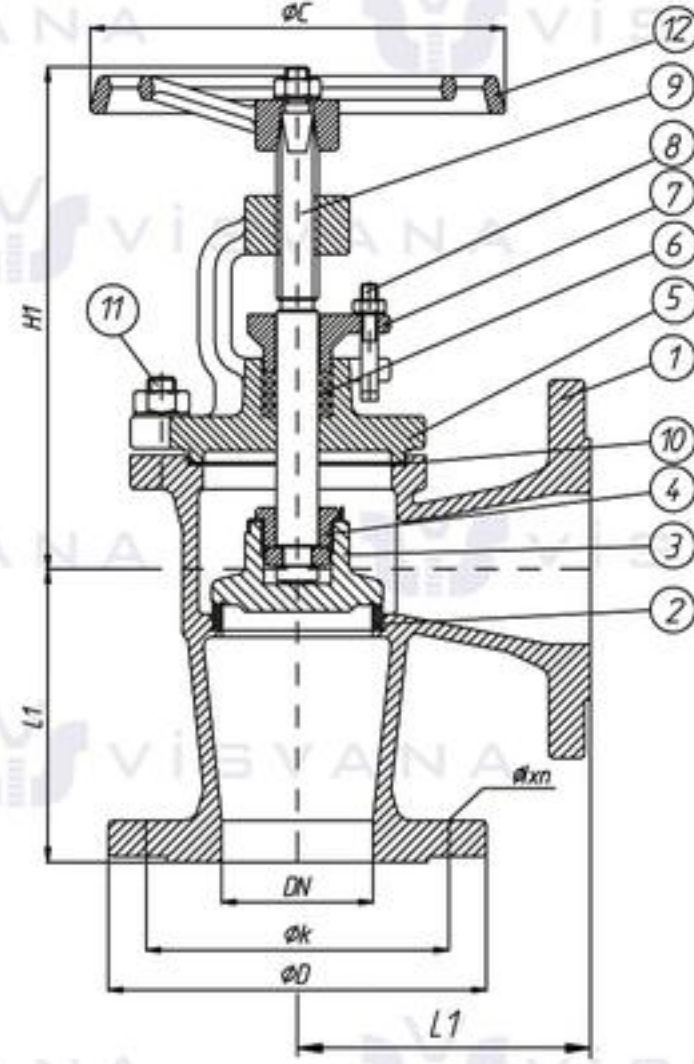
Pressure Rate / Basınç Aralığı: 150LB - 300LB

Size Range / Ölçü Aralığı: DN15-DN300

Flange Ends / Flanş: ANSI B 16.5

Dimensions / Ölçüler: ANSI B 16.10 CTC

Test: API 598



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	ASTM A126/A536/A216WCB/B62/CuSN10/CF8/CF8M	7	Gland	Salmastra	A536/A216 WCB/B62/CuSN10/ CF8/CF8M
2	Body Seat	Gövde Siti	ASTM B62 / 13Cr / ASI 304 / ASI 316 / CuSN10	8	T Stud, Nut	Civata Somun	Steel / A2 / A4
3	Disc	Disk	ASTM B62 / 13Cr / ASI 304 / ASI 316 / CuSN10	9	Stem	Mil	Brass/13Cr/ASI 304 / ASI 316 / CuSN8
4	Disc Nut	Disk Somunu	ASTM B62 / 13Cr / ASI 304 / ASI 316 / CuSN10	10	Gasket	Conta	Klingerite /Graphite
5	Bonnet	Kapak	ASTM A126/A536/A216WCB/B62/CuSN10/CF8/CF8M	11	Stud, Nut	Saplama Somun	5,6-8
6	Packing	Salmastra	Graphite	12	Handwheel	Volan	Cast Iron

Nominal Diameter Anma Çapı	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
Valve Dimensions Vana Boyutları ANSI B 16.10 BS 1873 & ASME B16.34	C150	57	64	70	76	83	102	108	121	146	178	203	248	311	349	394
	L	76	89	102	108	114	133	146	159	178	208	222	279	311	356	
	ØC	120		140		160		180	200	225	250	285	340	405	460	460
	H max.	155	155	170	175	195	205	225	250	305	315	380	425	470	675	785
Flange Dimensions Flanş Ölçüleri ANSI B 16.5 / CLASS 150	D	89	99	108	117	127	152	178	191	229	254	279	343	406	483	533
	k	60,5	70	79,2	89	98,6	120,7	139,7	152,4	190,5	216	241,3	298,5	431,8	476,3	539,8
	Ølxn	Ø16x4				Ø19x4				Ø19x8		Ø22x8		Ø25x12		Ø28x12
	Weight / Ağırlık	kg	4	4,5	5,5	8	11	13	19	26	37	53	70	140	150	300
Flange Dimensions Flanş Ölçüleri ANSI B 16.5 / CLASS 300	D	95	117	124	133	155	165	191	210	254	279	318	381	445	521	584
	k	67	83	89	99	114	127	149,4	168	200,2	235	269,7	330,2	387,4	451	514,4
	Ølxn	Ø16x14	Ø19x4				Ø22x4	Ø19x8	Ø22x8				Ø22x12	Ø25x12	Ø28x16	Ø32x16
	Weight / Ağırlık	kg	95	4,5	5,5	8	11	13	19	26	37	53	70	145	160	310

**STRAIGHT TYPE SDNR
GLOBE VALVE 150Lb
DÜZ TİP KUMANDALI
ÇEK VALF 150Lb**

VKC-C150

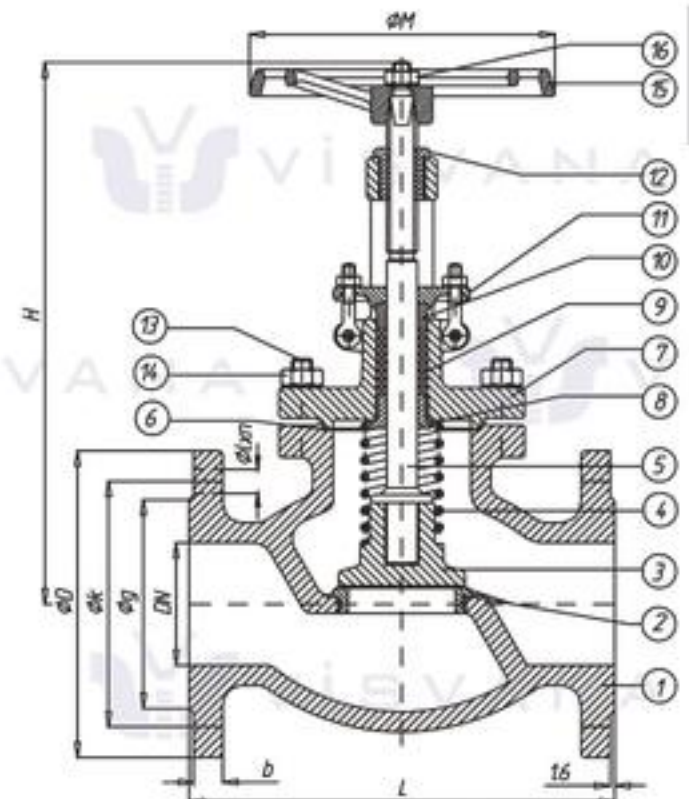


Conical disc, bolted, bonnet (BB)/Konik klapeli,
civatalı kapak(BB)
Check Valves (SDNR) - Flanged(FLGD) / Flanş
Bağlantılı Class 150 - Rising Stem and Handwheel (RS) /
Yükselen Milli Volanlı (RSH)
TEST API 598 - Outside screw and yoke
(OSY) / Dıştan Vidalı Boyunduruklu (OSY)
ANSI B16,10 - Bolted Gand (BG) /
Civatalı Glendli (BG)
ANSI B16,5/Flange- Flanş

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	ASTM A126 / A536 / A216 WCB / B62 / CuSn10 / CF8 / CF8M
2	Body Seat	Gövde Siti	ASTM B62/ 13Cr / AISI 304 / AISI 316 / CuSn10
3	Disc	Disk	ASTM B62/ 13Cr / AISI 304 / AISI 316 / CuSn10
4	Spring	Yay	AISI 302
5	Stem	Mil	Brass / 13Cr / AISI 304 / AISI 316 / CuSn8
6	Gasket	Conta	Klingerite/ Graphite
7	Bonnet	Kapak	ASTM A126 / A536 / A216 WCB / B62 / CuSn10 / CF8 / CF8M
8	Back Seat	Geri Sit	Bronze / SS420 / SS304 / SS316
9	Packing	Salmastra	Graphite
10	Packing Nut	Salmastra Somunu	A536 / A216 WCB / B62 / CuSn10 / CF8 / CF8M
11	Gland Flange	Salmastra Flanşı	A536 / A216 WCB / B62 / CuSn10 / CF8 / CF8M
12	Stem Bushing	Mil Yatağı	A536 / A216 WCB / B62 / CuSn10 / CF8 / CF8M
13	Stud	Saplama	Steel / A2 / A4
14	Nut	Somun	Steel / A2 / A4
15	Handwheel	Volan	Cast Iron
16	Handwheel Nut	Volan Somunu	Galvanized Steel

Note : Totally stainless steel or bronze discs are optional in 3" and bigger sizes.
Not:Komple paslanmaz veya bronz diskler 3" ve daha büyük ölçülerde opsiyoneldir.

DN		Valve Dimensions Vana Boyutları ANSI B16,10			Flange Dimensions Flanş Ölçüleri ANSI B16,1					Diameter Ağırlık kg
mm	Inch	L	H	ØM	ØD	Øk	Øg	b	ØIxn	
15	1/2"	108	185	100	89	60,5	35	10	Ø16x4	4
20	3/4"	117	205		99	70	43	10,5		4,5
25	1"	127	210		108	79,2	51	11,5		5,5
32	1 1/4"	140	220	140	117	89	64	13	Ø16x4	8,5
40	1 1/2"	165	240		127	98,6	73	14		12
50	2"	203	330	200	152,5	120,7	92	16	Ø19x4	18
65	2 1/2"	216	360		178	139,7	105	17,5		23
80	3"	241	375	250	190,5	152,4	127	19	Ø19x8	35
100	4"	292	435	350	229	190,5	157	24		45
125	5"	355,6	485		254	216	185,7	24	Ø22x8	70
150	6"	406,4	530		279,5	241,3	216	25,5		86
200	8"	495	615	450	343	298,5	270	28,5	Ø22x8	130
250	10"	622	770		406,5	362	324	30,2		205
300	12"	698,5	880	500	483	431,8	381	32	Ø25,5x12	325
350	14"	787	1100	650	533	476	413	35	Ø29x12	650
400	16"	914	1220		597	539,5	470	36,6	Ø29x16	1050



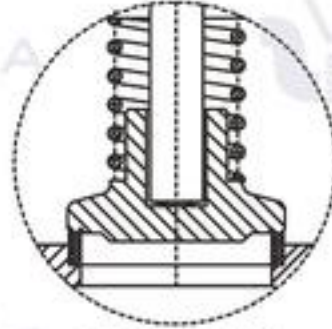
Pressure / Anma Basıncı: CLASS 150 (PN 20)

Size Range / Ölçü Aralığı: DN15-DN300

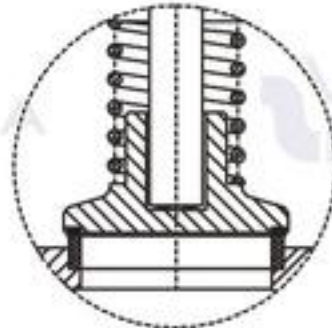
Ends / Bağlantılar: ASME B16,5

Dimensions / Ölçüler: ASME B16,10

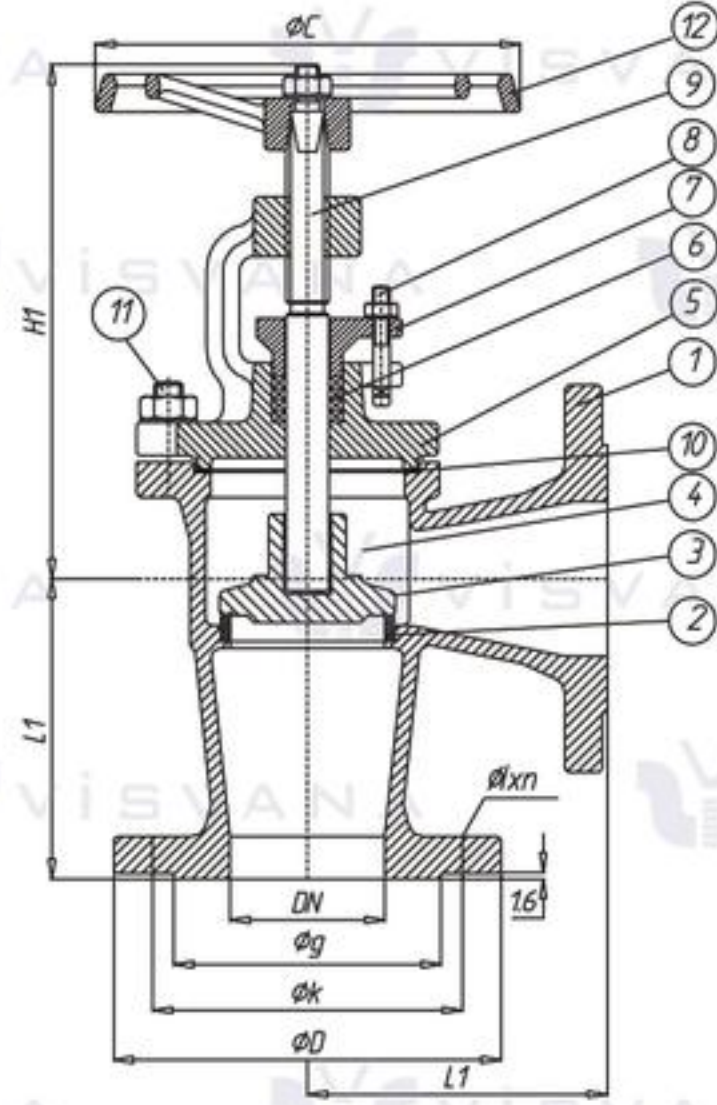
Test: API 598



DN15....DN80



DN100....DN300



NO	P. NAME	P. ADI	MATERIAL / MALZEME	NO	P. NAME	P. ADI	MATERIAL / MALZEME
1	Body	Gövde	ASTM A126/A536/A216 WCB/B62/CuSn10/CF8/CF8M8M	7	Gland	Salm. Baskısı	ASTM A126/A536/A216 WCB/B62/CuSn10/CF8/CF8M8M
2	Body Seat	Gövde Siti	ASTM B62/ 13Cr / AISI 304 / AISI 316 / CuSn10	8	T Stud, Nut	Çelik	Bronze / SS420 / SS304 / SS316
3	Disc	Disk	ASTM B62/ 13Cr / AISI 304 / AISI 316 / CuSn10	9	Stem	Mil	Bronze / SS420 / SS304 / SS316
4	Spring	Yay	AISI 302	10	Gasket	Conta	Klingerite/ Graphite
5	Bonnet	Kapak	ASTM A126/A536/A216 WCB/B62/CuSn10/CF8/CF8M8M	11	Stud, Nut	Çelik	Steel / A2 / A4
6	Packing	Salmastra	Klingerite/ Graphite	12	Handwheel	Volan	Galvanized Steel

Note : Totally stainless steel or bronze discs are optional in 3" and bigger sizes.

Not: Komple paslanmaz veya bronz diskler 3" ve daha büyük ölçülerde opsiyoneldir.

Nominal Diameter Anma Çapı	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
Valve Dimensions Vana Boyutları ANSI B 16,10	L1	57	64	70	82	83	102	108	124	146	178	203	248	311	349
	ØC	120	140	160	180	200	225	250	285	340	405	460	540	630	720
	H1max.	155	155	170	175	195	205	225	250	305	315	380	425	470	675
Flange Dimensions Flanş Ölçüleri ASME B 16,5 CLASS 150	ØD	89	99	108	117	127	152	178	191	229	254	279	343	406	483
	Øk	60,5	70	79,2	89	98,6	120,7	139,7	152,4	190,5	216	241,3	298,5	362	431,8
	Øg	35	43	51	64	73	92	105	127	157	186	216	270	324	381
	b	10	10,5	11,5	13	14,5	16	18	19,5	24	24	25,5	29	30,5	32
	Ølxn	Ø16x4					Ø19x4			Ø19x8	Ø22x8			Ø25x12	
Weight / Ağırlık	kg	4	4,5	5,5	7	11	13,5	19	24	33	48	62	128	135	270

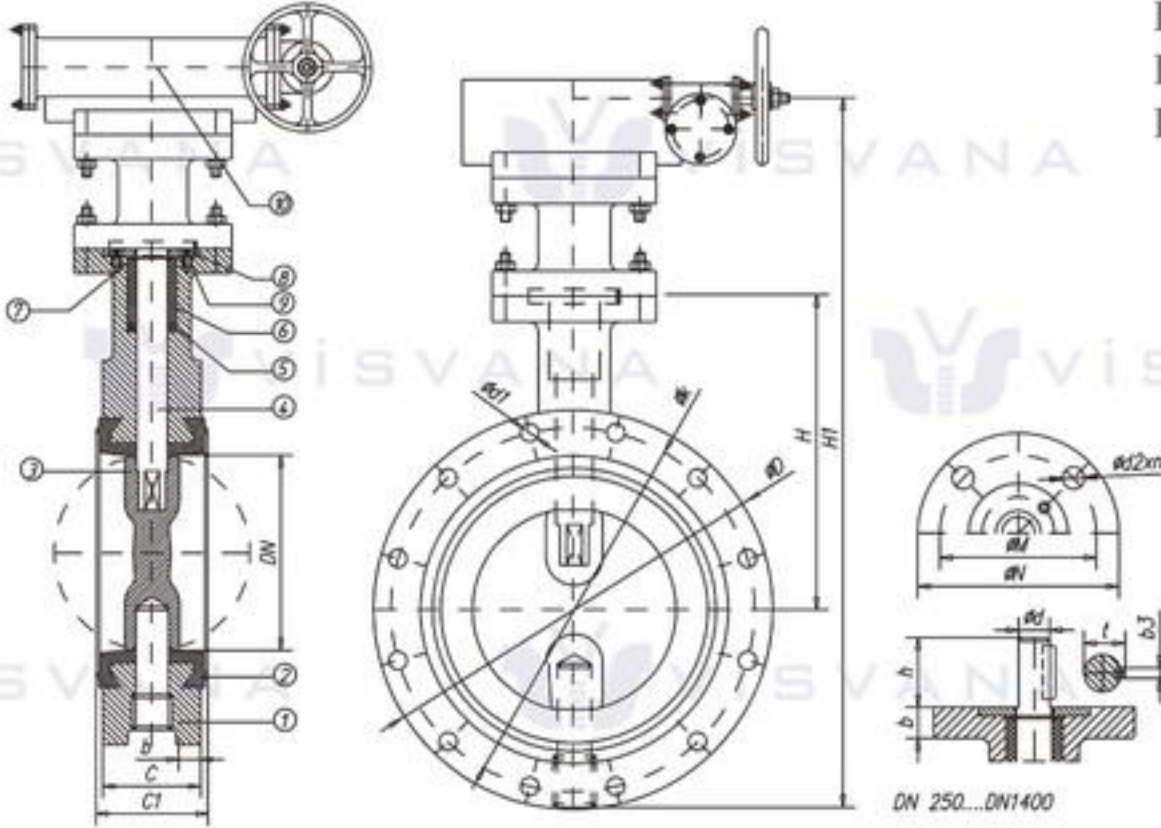
U-TYPE DOUBLE FLANGED BUTTERFLY VALVE

U-TİP ÇİFT FLANŞLI KELEBEK VANA

VWKF-16
VWKF-C150



Size Range / Ölçü Aralığı: DN 40 / DN 1400
Pressure Rate / Basınç Aralığı: PN 10/16/CLASS 150
Flange Ends / Flanş: DIN EN 1092
Dimensions / Boyutlar: DIN 3337/K1
DIN EN 558-1-20



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 GGG 40/50 / GS-C 25	6	Gland Bush	Baskı Burcu	PTFE / Bronze
2	Gasket	Gövde Yatağı	EPDM / NBR / VITON	7	Segment	Segman	St / SS
3	Disc	Klape	GGG 40 / SS / Bronze	8	Washer	Rondela	St-37 / SS / Bronze
4	Stem	Mil	AISI 420 / AISI 316	9	Bolt	Civata	A2 / A4 / SS
5	O-Ring	O-Ring	EPDM / NBR / VITON	10	Gearbox	Dişli Kutusu	G66-40

Nominal Diameter Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	1400	
		1 1/2"	2 1/2"	2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	32"	36"	40"	41"	48"	52"	56"	
Valve Dimensions Vana Boyutları DIN3337/K1 ISO 5752/20-5 DIN EN 558-1/20	C	33	43	46		52	56		60	68	78	102	114	127	154	165	190	203	216	254	254	280	280		
	CI	37	47	50		56	60		64	71	84	108	120	133	160	171	196	208	224	262	262	288	288		
	H	130	140	152	159	177	190	203	241	250	282	320	360	408	432	520	550	585	630	770	840	900	970	1025	
	HI	260	295	310	320	360	400	430	550	600	620	700	825	900	1000	1100	1150	1250	1350	1400	1500	1700	1800	1900	
	b	10	11		12		13		15		20		25	30	32		34	36	40		44				
Top Flange Dimensions Üst Flanş Boyutları DIN3337 ISO 5211/1	ØN		65			90			125		175		210		300		350		415						
	ØM		50			70			102		140		165		254		298		356						
	Ød2XAd		Ø7x4			Ø10x4			Ø12x4		Ø18x4		Ø22x4		Ø18x8		Ø22x8		Ø33x8						
	b1		10			12			16		22		26		32		35								
Stem Dimensions Mil Boyutları DIN3337 ISO 5211/1	Ød		Ø14x9			Ø16x11			Ø22	Ø28	Ø38	Ø45	Ø55	Ø60	Ø80		Ø90		Ø120						
	h			32					60		70		90		100		120		170						
	t								25	31	43	50,5	60,5	65,5	85,5		97,5		128,1						
	b3								8		12		14		20		32		40						
Flange Dimensions Flanş Boyutları DIN EN 1092-2 BS 4504 CLASS 150	PN 16	ØD	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	910	1025	1125	1255	1355	1485	1590	1685
		Øk	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950	1050	1170	1280	1390	1490	1590
		Ød1XAd		18x4			18x8	22x8	22x12	26x12	26x16	30x16	30x20	33x20	36x20	36x24	39x24	39x28	42x28	42x32	49x32	49x32	49x32	49x36	
	PN 10	ØD	150	165	185	200	235	270	300	340	395	445	505	565	615	670	780	895	1015	1115	1230	1340	1455	1575	1675
		Øk	110	125	145	160	190	220	250	295	350	400	450	515	565	620	725	840	950	1050	1160	1270	1380	1490	1590
		Ød1XAd		18 x 4			18 x 8	22 x 8	22 x 12	22x16	26x16	26 x 20	30x20	30x24	33x24	33x28	36x28	36x32	39x32	42x32	42x36				
	Class 150	ØD	127	152,5	178	190,5	228,6	254	279,5	343	406,5	482,5	533,5	597	635	699	813	927	1060	1168	1289	1403	1511	1626	1746
		Øk	98,5	120,7	139,7	152,4	190,5	216	241,3	298,5	362	432	476,3	540	578	635	749,3	864	978	1086	1200	1314	1422	1537	1651
		Ød1XAd	16x4		19x4		19x8	22x8		25x12	29x12	29x16	32x16	32x20	35x20	35x28	41x28	41x32	41x36	41x40	41x44	48x44	48x44	48x44	
Weight / Ağırlık	kg	4	5	7	9	12	14	19	22	32	42	55	110	145	184	262	350	450	582	710	1150	1300	1550	1810	

Design / Dizayn: JIS F7363

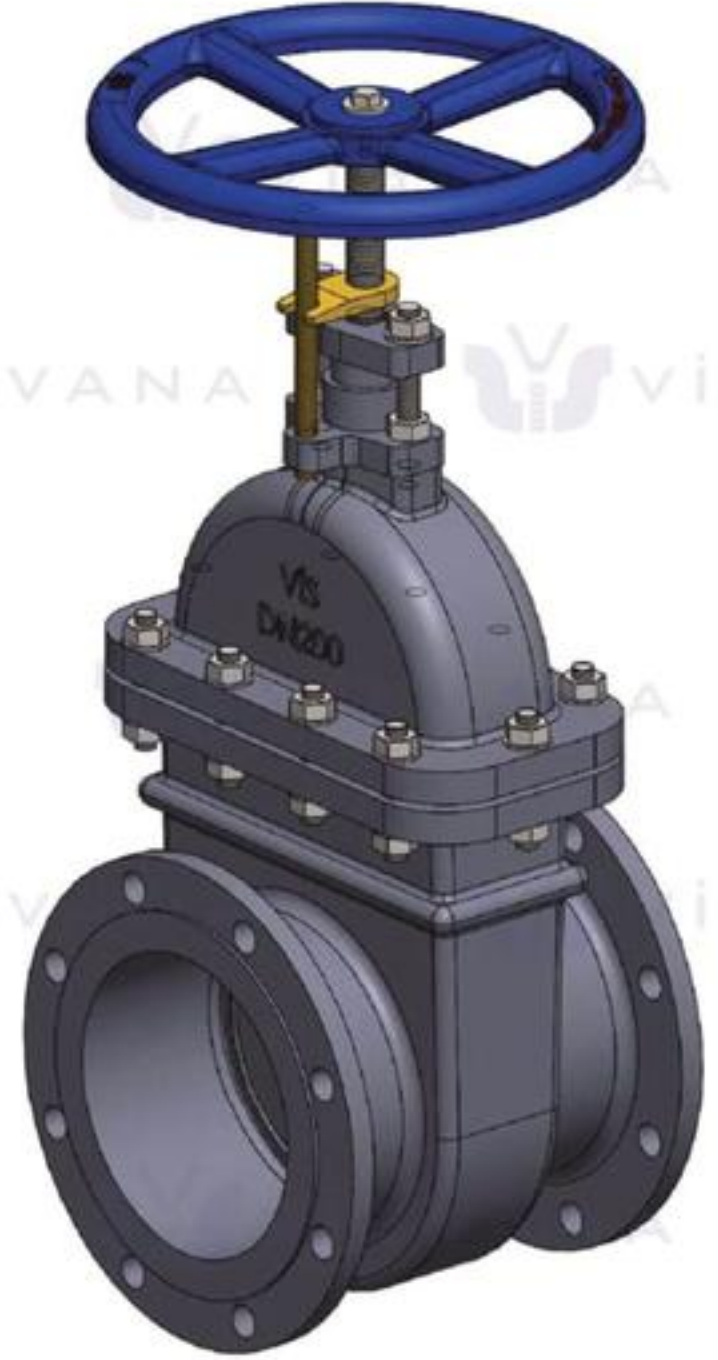
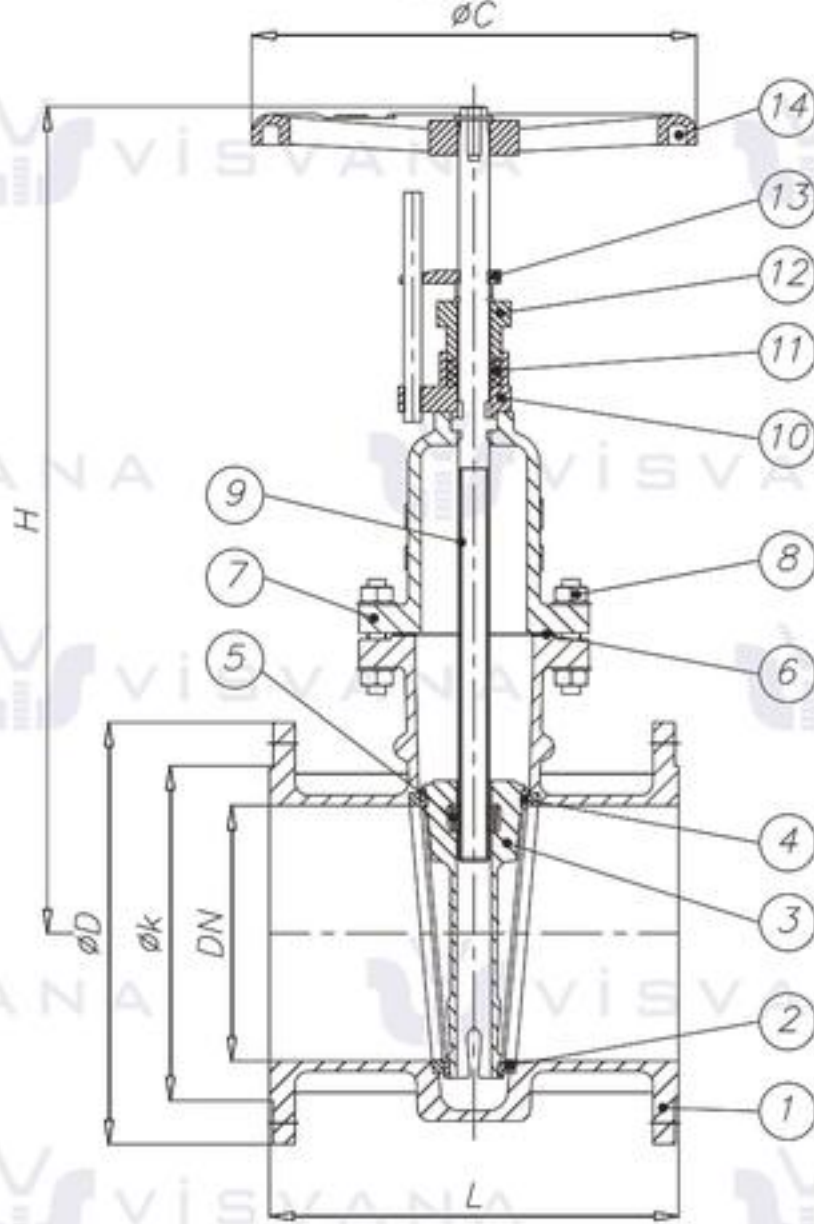
Pressure Rate / Basınç Aralığı: 5K

Size Range / Ölçü Aralığı: DN50-DN600

Flange Ends / Flanş: JIS B2240 - 5K

Inspection / Teftiş: JIS F7400

Application : Water, Air, Gas, Oil



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	GG25 / GGG40	8	Stud/Nut	Cıvata	Galvanized Steel
2	Body Seat	Gövde Burcu	SS420 / Bronze	9	Stem	Mil	SS420 / Brass
3	Wedge	Sürgü	GG25 / GGG40	10	Stuffing Box	Salmastra Yuvası	GG25 / GGG40
4	Wedge Ring	Sürgü Burcu	SS420 / Bronze	11	Packing	Salmastra	Graphite
5	Stem Nut	Mil Somunu	GGG40 / Bronze	12	Gland	Baskı	GG25 / GGG40
6	Gasket	Conta	Non-Asbestos	13	Indicator	Gösterge	Bronze
7	Bonnet	Kapak	GG25 / GGG40	14	Handwheel	Volan	GG25

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn
50	180	235	160	130	105	Ø15x4
65	190	260	160	155	130	Ø15x4
80	200	290	200	180	145	Ø19x4
100	230	310	220	200	165	Ø19x8
125	250	435	250	235	200	Ø19x8
150	270	455	250	265	230	Ø19x8
200	290	580	300	320	280	Ø23x8

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn
250	330	720	400	385	345	Ø23x12
300	370	815	400	430	390	Ø23x12
350	410	925	520	480	435	Ø25x12
400	470	1030	520	540	495	Ø25x16
450	500	1075	520	605	555	Ø25x16
500	550	1265	600	655	605	Ø25x20
600	660	1300	600	770	715	Ø27x20

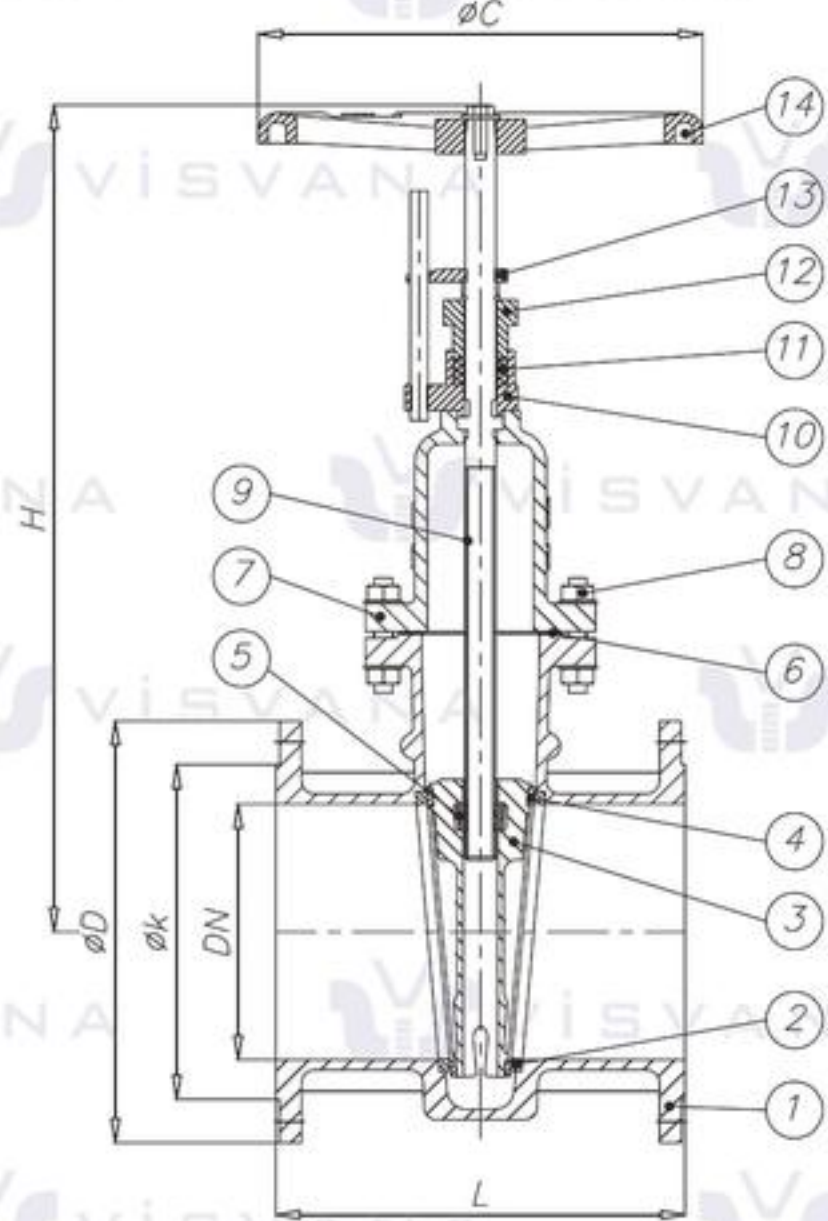
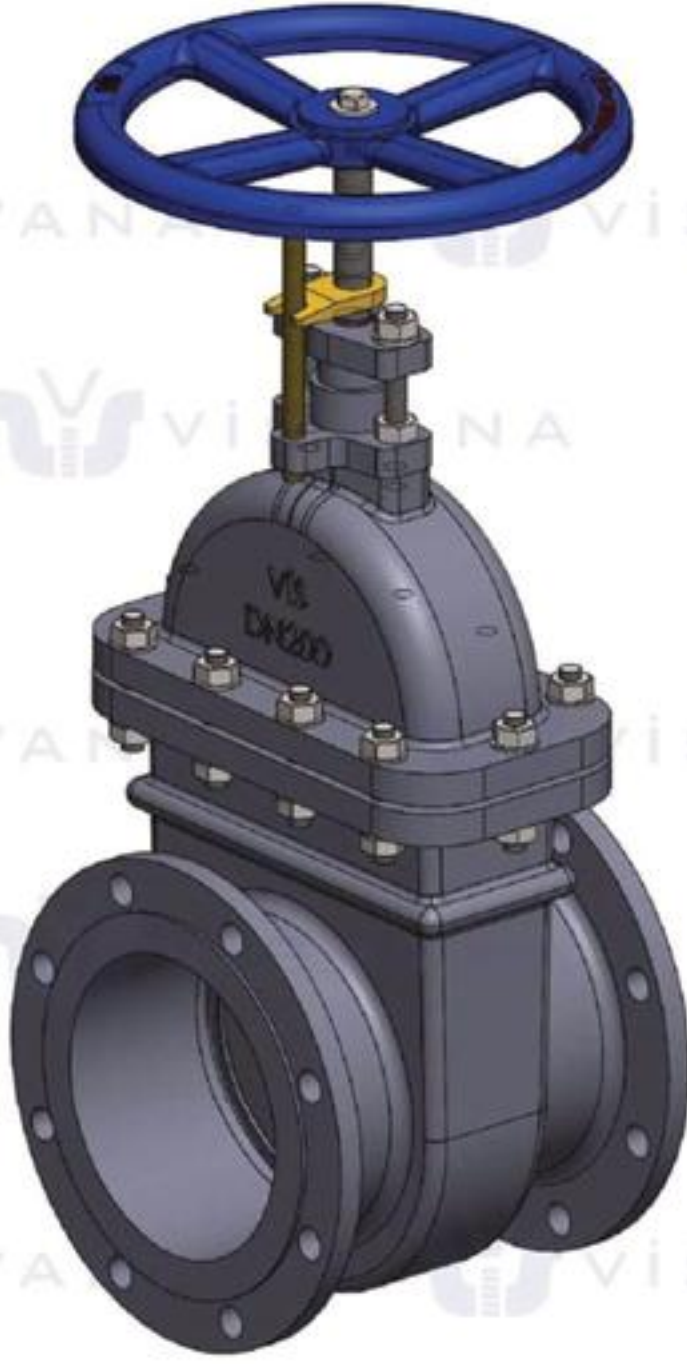
JIS 10K CAST IRON GATE VALVE

JIS 10K DEMİR SÜRGÜLÜ VANA

JIS F7364



Design / Dizayn: JIS F7364
 Pressure Rate / Basınç Aralığı: 10K
 Size Range / Ölçü Aralığı: DN50-DN600
 Flange Ends / Flanş: JIS B2240 - 10K
 Inspection / Teftiş: JIS F7400
 Application : Water, Air, Gas, Oil



JIS
 JIS Valves

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG25 / GGG40	8	Stud/Nut	Cıvata	Galvanized Steel
2	Body Seat	Gövde Burcu	SS420 / Bronze	9	Stem	Mil	SS420 / Brass
3	Wedge	Sürgü	GG25 / GGG40	10	Stuffing Box	Salmastra Yuvası	GG25 / GGG40
4	Wedge Ring	Sürgü Burcu	SS420 / Bronze	11	Packing	Salmastra	Graphite
5	Stem Nut	Mil Somunu	GGG40 / Bronze	12	Gland	Baskı	GG25 / GGG40
6	Gasket	Conta	Non-Asbestos	13	Indicator	Gösterge	Bronze
7	Bonnet	Kapak	GG25 / GGG40	14	Handwheel	Volan	GG25

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn
50	180	235	160	155	120	Ø19x4
65	190	260	160	175	140	Ø19x4
80	200	290	200	185	150	Ø19x8
100	230	310	220	210	175	Ø19x8
125	250	435	250	250	210	Ø23x8
150	270	455	250	280	240	Ø23x8
200	290	580	300	330	290	Ø23x12

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn
250	330	720	400	400	355	Ø25x12
300	370	815	400	445	400	Ø25x16
350	410	925	520	490	445	Ø25x16
400	470	1030	520	560	510	Ø27x16
450	500	1075	520	620	565	Ø27x20
500	550	1265	600	675	620	Ø27x20
600	660	1300	600	795	730	Ø33x24

Design / Dizayn: JIS F7369

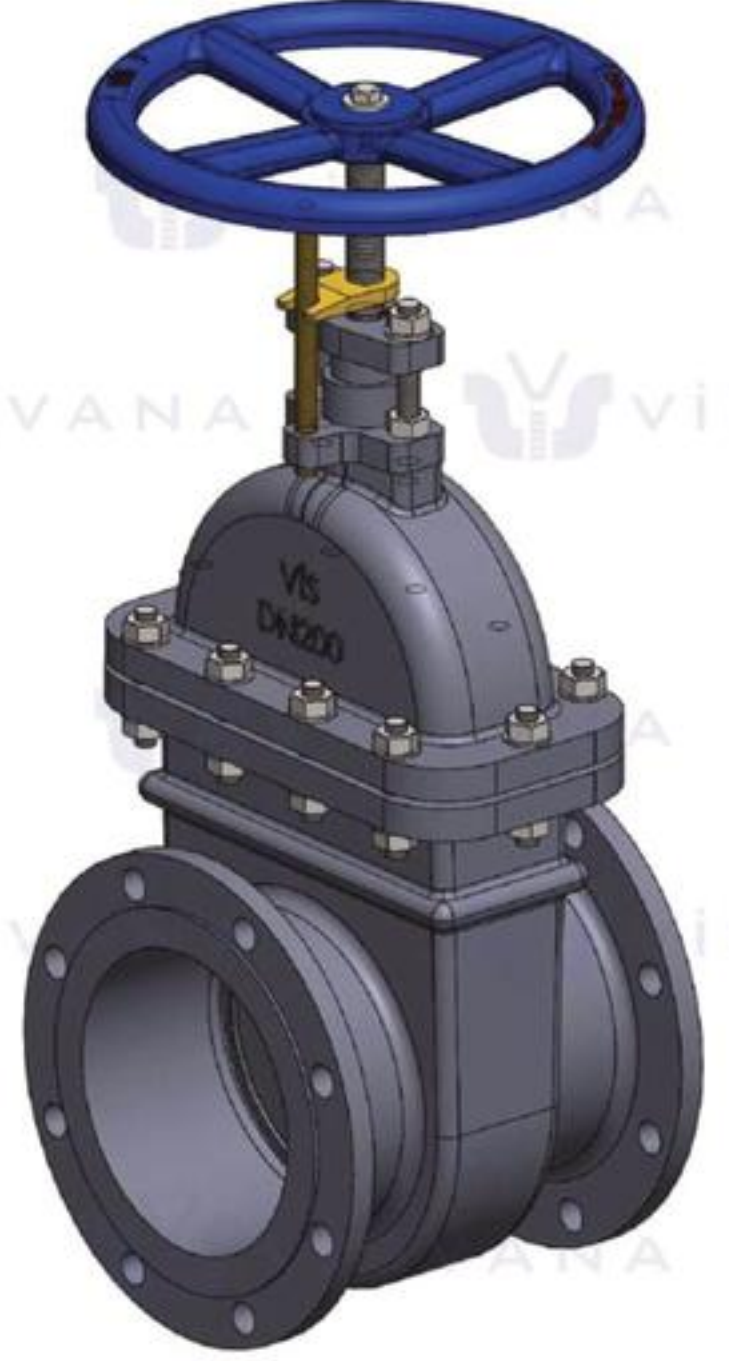
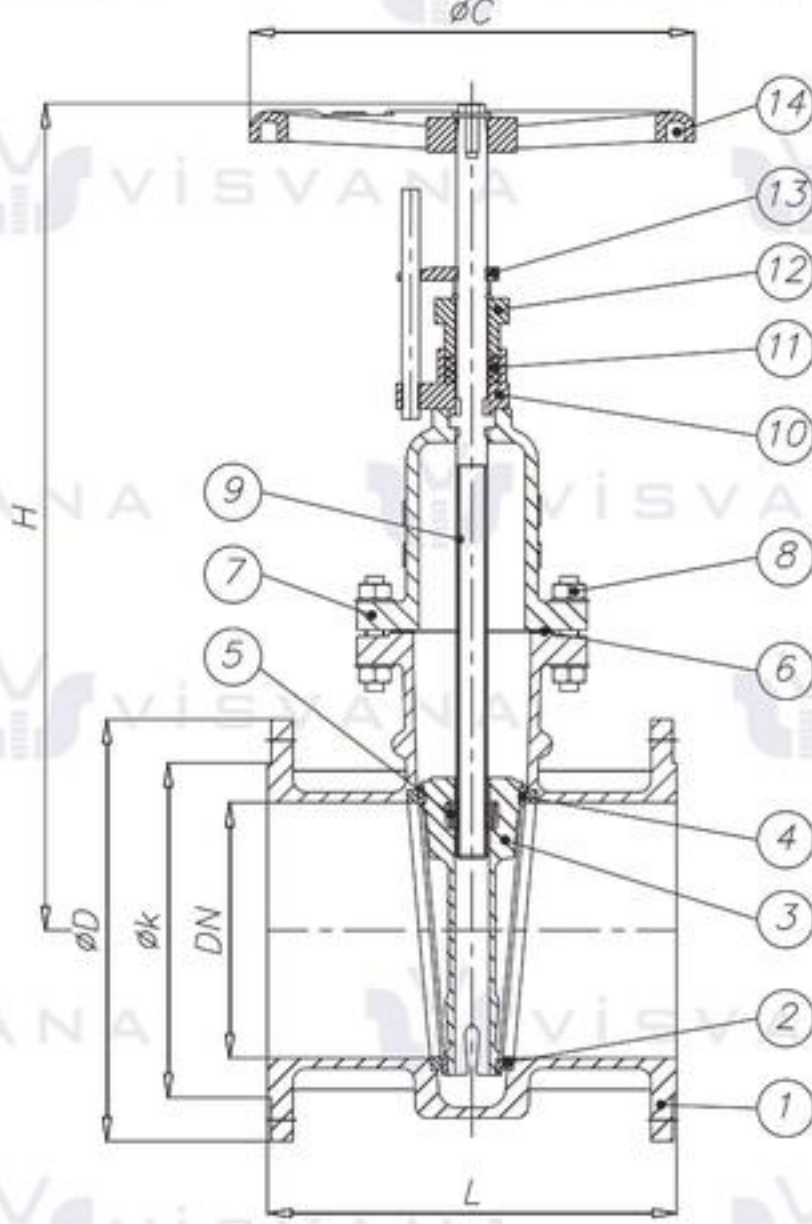
Pressure Rate / Basınç Aralığı: 16K

Size Range / Ölçü Aralığı: DN300-DN400

Flange Ends / Flanş: JIS B2240 -16K

Inspection / Teftiş: JIS F7400

Application : Water, Air, Gas, Oil



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	GG25 / GGG40	8	Stud/Nut	Cıvata	Galvanized Steel
2	Body Seat	Gövde Burcu	SS420 / Bronze	9	Stem	Mil	SS420 / Brass
3	Wedge	Sürgü	GG25 / GGG40	10	Stuffing Box	Salmastra Yuvası	GG25 / GGG40
4	Wedge Ring	Sürgü Burcu	SS420 / Bronze	11	Packing	Salmastra	Graphite
5	Stem Nut	Mil Somunu	GGG40 / Bronze	12	Gland	Baskı	GG25 / GGG40
6	Gasket	Conta	Non-Asbestos	13	Indicator	Gösterge	Bronze
7	Bonnet	Kapak	GG25 / GGG40	14	Handwheel	Volan	GG25

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn
300	490	815	400	480	430	Ø27x16
350	540	925	520	540	480	Ø33x16
400	610	1030	520	605	540	Ø33x16

JIS 10K CAST STEEL GATE VALVE

JIS 10K ÇELİK SÜRGÜLÜ VANA

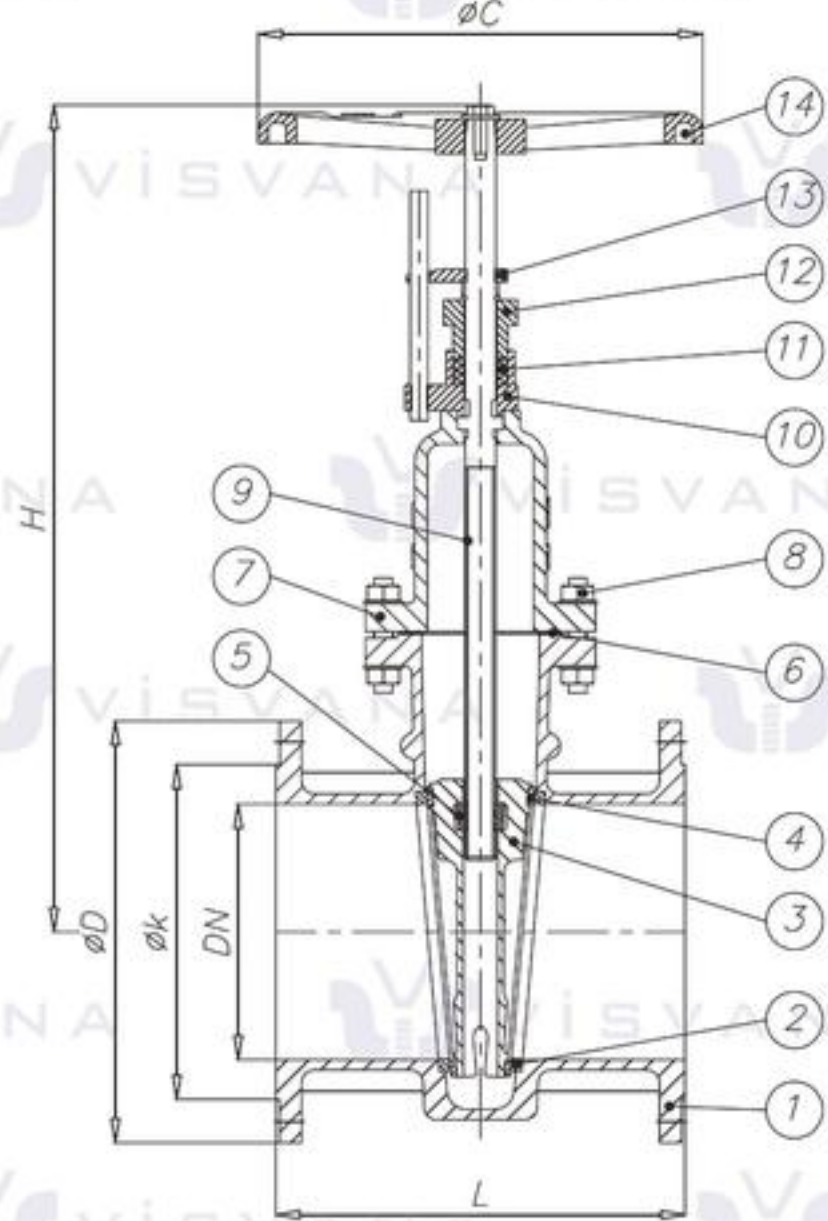
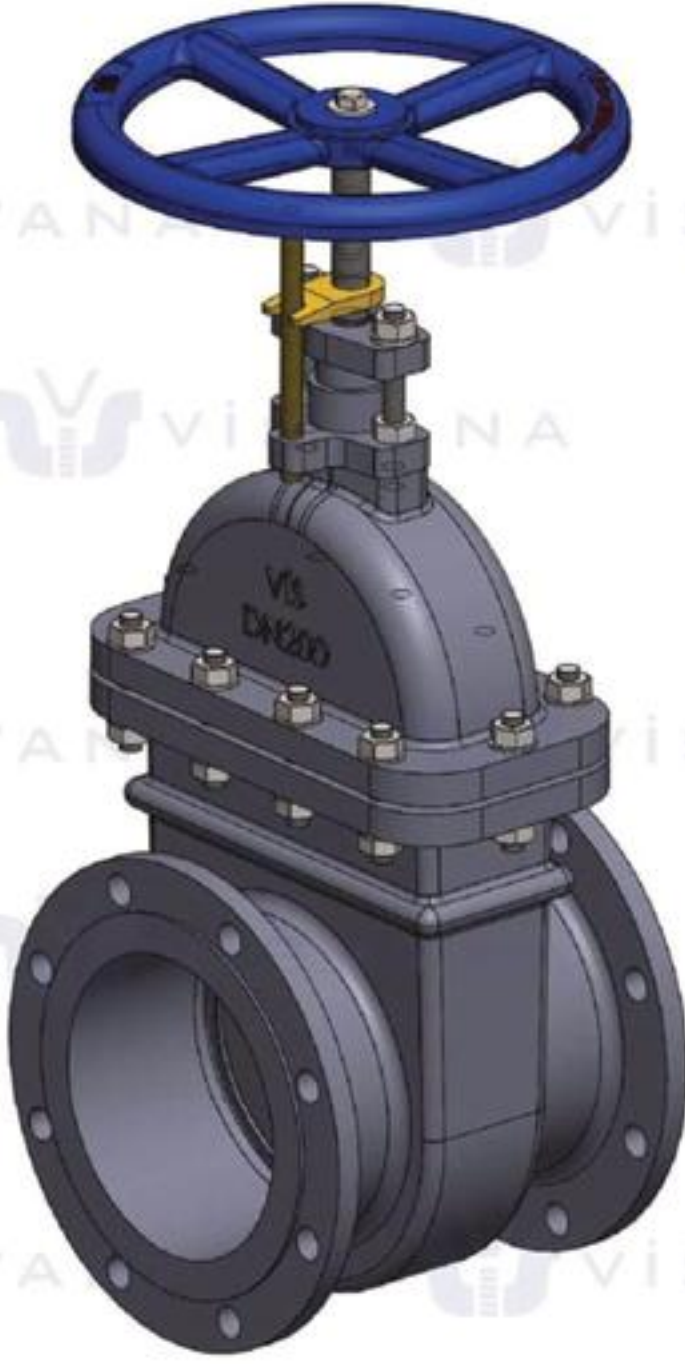
JIS F7360

JIS F7366



vis

Design / Dizayn: JIS F7360 / JIS F7366
 Pressure Rate / Basınç Aralığı: 10K
 Size Range / Ölçü Aralığı: DN50-DN500
 Flange Ends / Flanş: JIS B2220 - 10K
 Inspection / Teftiş: JIS F7400
 Application : Water, Air, Gas, Oil



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	Cast Steel	8	Stud/Nut	Cıvata	Galvanized Steel
2	Body Seat	Gövde Burcu	SS420 / Bronze	9	Stem	Mil	SS420 / Brass
3	Wedge	Sürgü	Cast Steel	10	Stuffing Box	Salmastra Yuvası	Cast Steel
4	Wedge Ring	Sürgü Burcu	SS420 / Bronze	11	Packing	Salmastra	Graphite
5	Stem Nut	Mil Somunu	GGG40 / Bronze	12	Gland	Baskı	Cast Steel
6	Gasket	Conta	Non-Asbestos	13	Indicator	Gösterge	Bronze
7	Bonnet	Kapak	Cast Steel	14	Handwheel	Volan	GG25

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn
50	200	235	160	155	120	Ø19x4
65	220	260	160	175	140	Ø19x4
80	230	290	200	185	150	Ø19x8
100	250	310	220	210	175	Ø19x8
125	270	435	250	250	210	Ø23x8
150	290	455	250	280	240	Ø23x8
200	310	580	300	330	290	Ø23x12

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn
250	340	720	400	400	355	Ø25x12
300	380	815	400	445	400	Ø25x16
350	420	925	520	490	445	Ø25x16
400	480	1030	520	560	510	Ø27x16
450	450	1075	520	620	565	Ø27x20
500	500	1265	600	675	620	Ø27x20



JIS F7301

JIS F7351

Design / Dizayn: JIS F7301 STOP

JIS F7351 SDNR

Pressure Rate / Basınç Aralığı: 5 K

Size Range / Ölçü Aralığı: DN15-DN65

Temperature / Sıcaklık: Steam < 205 °C

Water < 120 °C

Flange Ends / Flanş: JIS B2240 - 5K

Inspection / Teftiş: JIS F7400

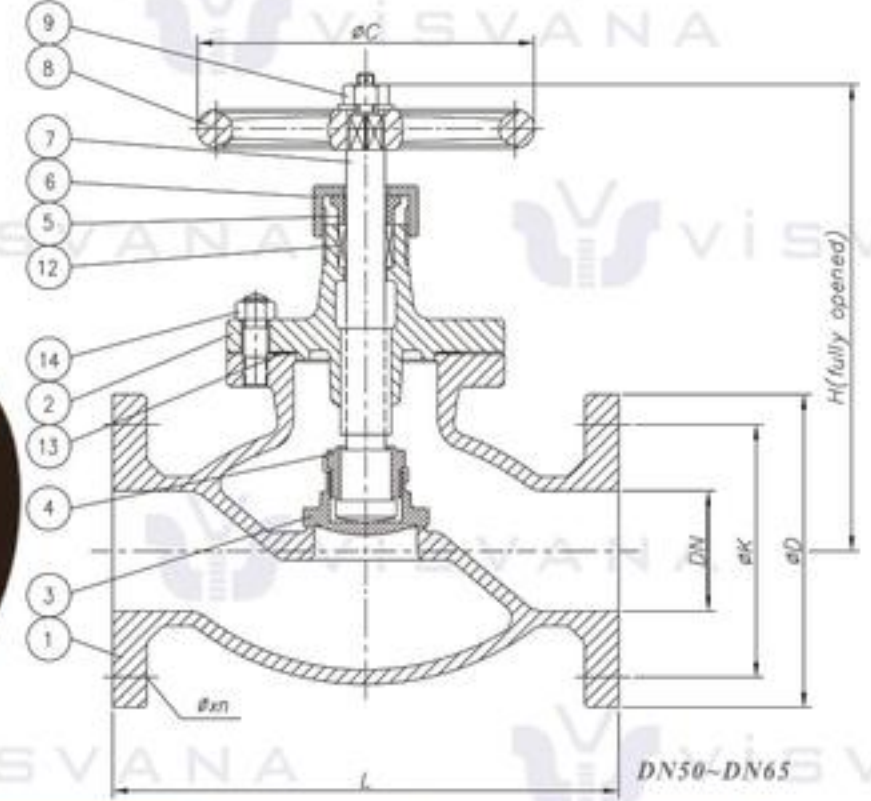
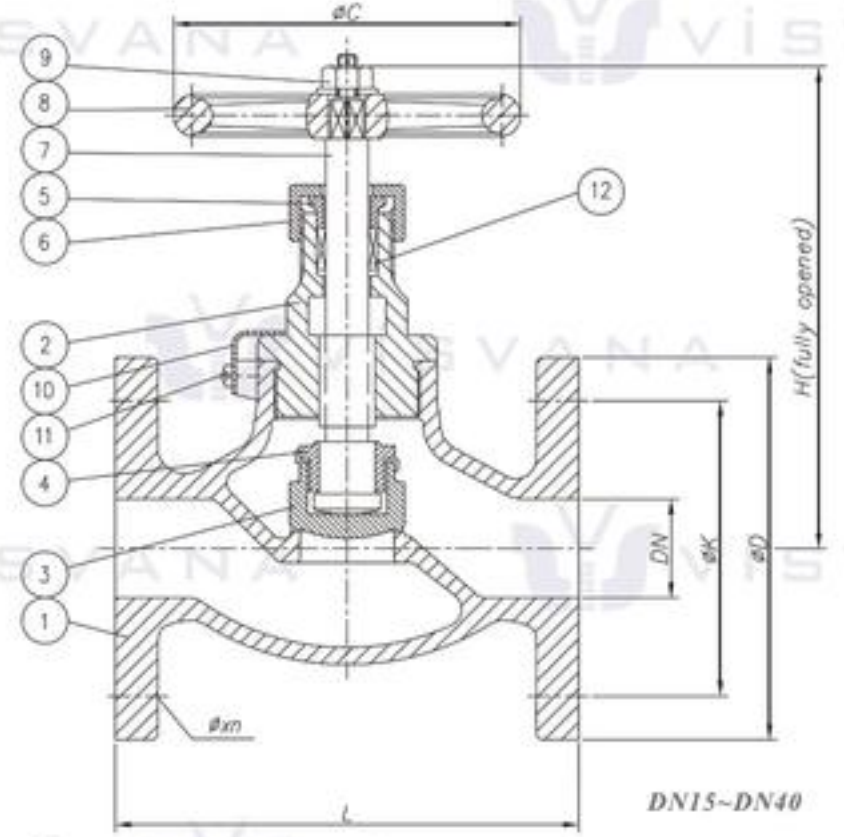
Application : Air, Gas, Oil, Pulsation Water



Indicator



Screw Down Non Return (SDNR)



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	Bronze Rg5	8	Handwheel	Volan	GG 25
2	Bonnet	Kapak	Bronze Rg5	9	Nut	Somun	Brass / SS 304
3	Disc	Klape	Brass /Bronze	10	Lock Plate	Kilit plakası	Brass / SS 304
4	Disc Nut	Baskı	Brass	11	Screw	Vida	Brass / SS 304
5	Packing Gland	Salm. Baskısı	Brass	12	Packing	Salmastra	Graphite
6	Gland Nut	Baskı Somunu	Brass	13	Gasket	Conta	Non-Asbestos
7	Stem	Mil	Brass	14	Stud/Nut	Civata	Brass / SS 304

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
15	100	130	80	80	60	Ø12x4	2.02	750121	751051
20	110	140	100	85	65	Ø12x4	2.86	750122	751052
25	120	160	125	95	75	Ø12x4	3.54	750123	751053
32	140	170	125	115	90	Ø15x4	5.00	750124	751054
40	160	190	140	120	95	Ø15x4	6.48	750125	751055
50	210	235	140	130	105	Ø15x4	11.7	750126	751056
65	250	260	160	155	130	Ø15x4	17.0	750127	751057

JIS 16K STRAIGHT GLOBE VALVE

JIS 16K DÜZ TİP GLOB VANA

JIS F7303

JIS F7409



Design / Dizayn: JIS F7303 STOP

JIS F7409 SDNR

Pressure Rate / Basınç Aralığı: 16 K

Size Range / Ölçü Aralığı: DN15-DN40

Temperature / Sıcaklık: Steam < 205 °C
Water < 120 °C

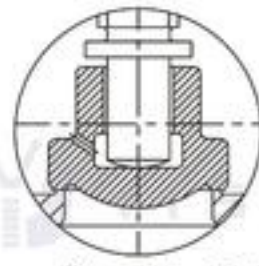
Flange Ends / Flanş: JIS B2240 - 16K

Inspection / Teftiş: JIS F7400

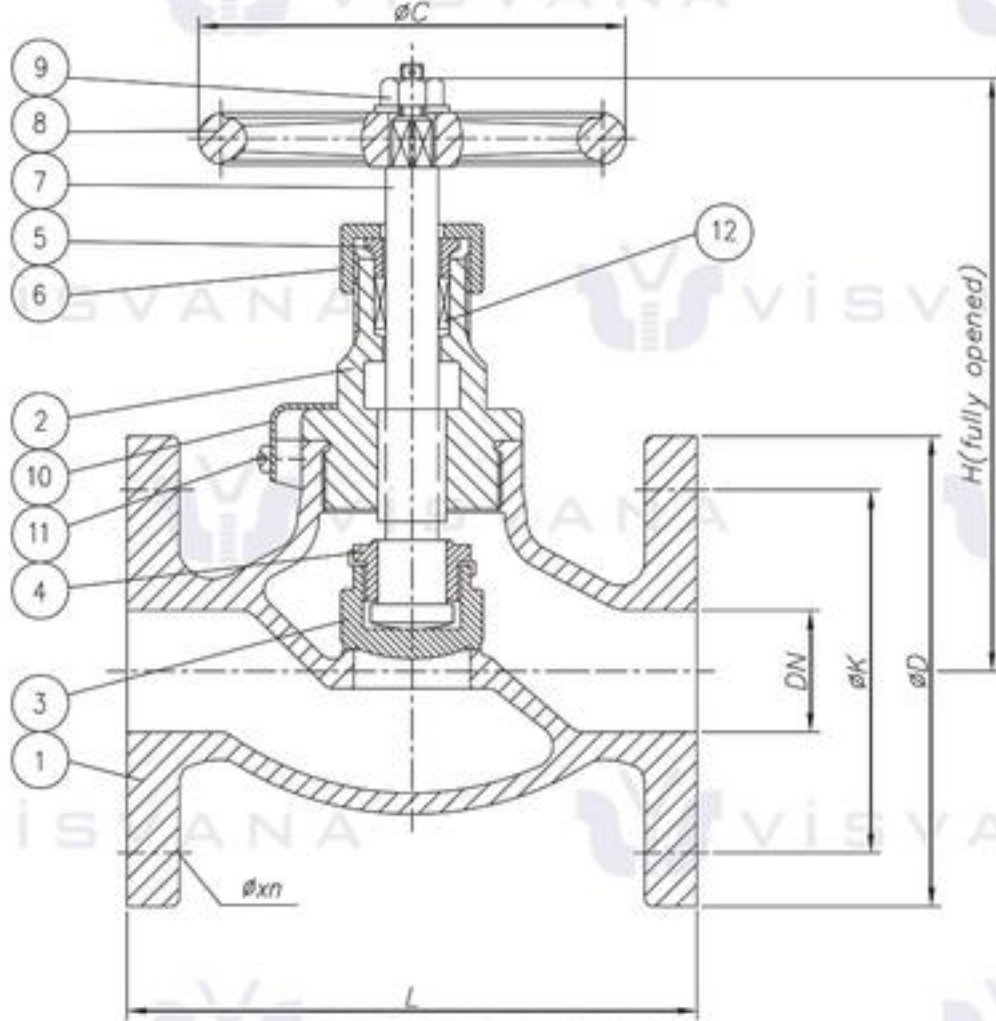
Application : Air, Gas, Oil, Pulsation Water



Indicator



Screw Down Non Return (SDNR)



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Bronze Rg5	8	Handwheel	Volan	GG 25
2	Bonnet	Kapak	Bronze Rg5	9	Nut	Somun	Brass / SS 304
3	Disc	Klape	Brass / Bronze	10	Lock Plate	Kilit plakası	Brass / SS 304
4	Disc Nut	Baskı	Brass	11	Screw	Vida	Brass / SS 304
5	Packing Gland	Salm. Baskısı	Brass	12	Packing	Salmastra	Graphite
6	Gland Nut	Baskı Somunu	Brass				
7	Stem	Mil	Brass				

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
15	110	130	80	95	70	Ø15x4	2.76	750141	751071
20	120	140	100	100	75	Ø15x4	3.72	750142	751072
25	130	160	125	125	90	Ø19x4	5.20	750143	751073
32	160	170	125	135	100	Ø19x4	6.91	750144	751074
40	180	190	140	140	105	Ø19x4	8.43	750145	751075

12

Design / Dizayn: JIS F7302 STOP

JIS F7352 SDNR

Pressure Rate / Basınç Aralığı: 5 K

Size Range / Ölçü Aralığı: DN15-DN65

Temperature / Sıcaklık: Steam < 205 °C

Water < 120 °C

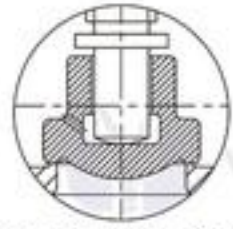
Flange Ends / Flanş: JIS B2240 - 5K

Inspection / Teftiş: JIS F7400

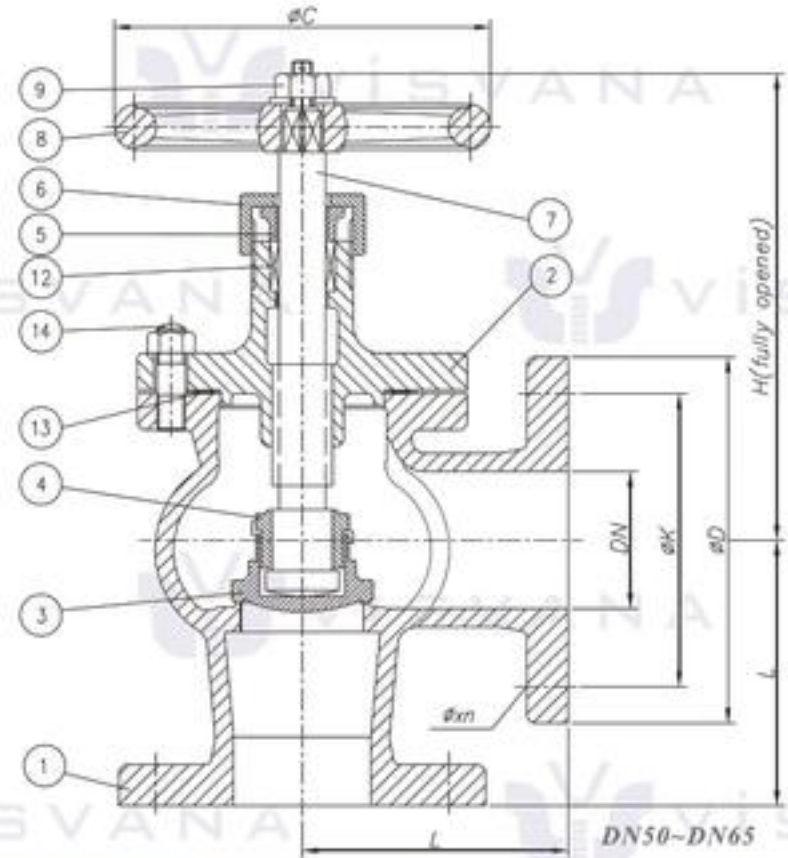
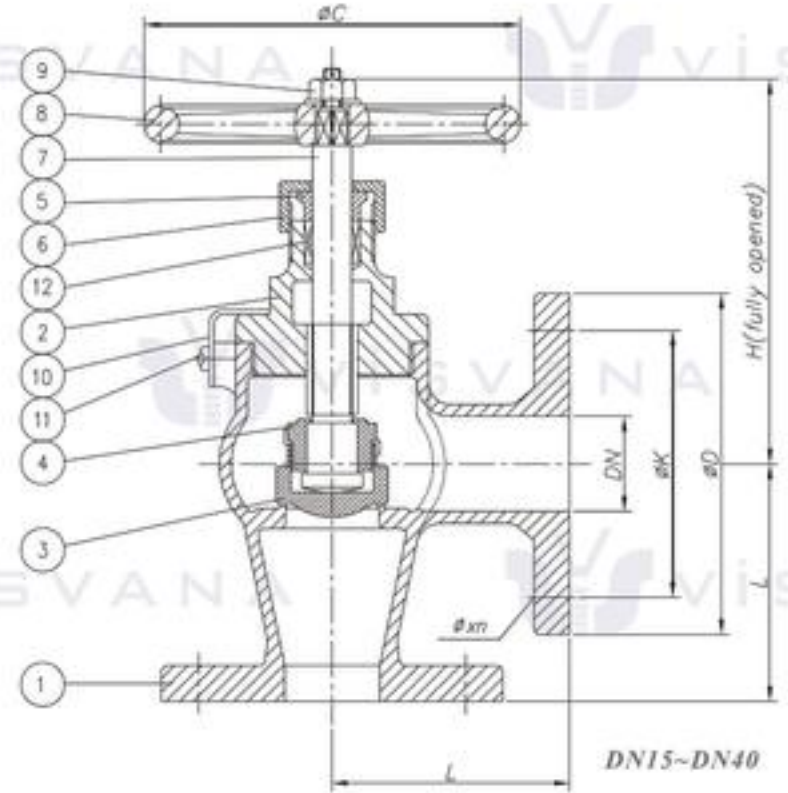
Application : Air, Gas, Oil, Pulsation Water



Indicator



Screw Down Non Return (SDNR)



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Body	Gövde	Bronze Rg5	8	Handwheel	Volan	GG 25
2	Bonnet	Kapak	Bronze Rg5	9	Nut	Somun	Brass / SS 304
3	Disc	Klape	Brass /Bronze	10	Lock Plate	Kilit plakası	Brass / SS 304
4	Disc Nut	Baskı	Brass	11	Screw	Vida	Brass / SS 304
5	Packing Gland	Salm. Baskısı	Brass	12	Packing	Salmastra	Graphite
6	Gland Nut	Baskı Somunu	Brass	13	Gasket	Conta	Non-Asbestos
7	Stem	Mil	Brass	14	Stud/Nut	Civata	Brass / SS 304

Dimensions / Ölçüler

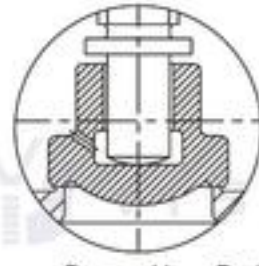
DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
15	55	120	80	80	60	Ø12x4	1.98	750131	751061
20	60	130	100	85	65	Ø12x4	2.73	750132	751062
25	65	145	125	95	75	Ø12x4	3.44	750133	751063
32	80	150	125	115	90	Ø15x4	4.77	750134	751064
40	85	165	140	120	95	Ø15x4	5.99	750135	751065
50	100	200	140	130	105	Ø15x4	10.1	750136	751066
65	115	220	160	155	130	Ø15x4	15.6	750137	751067

JIS ANGLE GLOBE VALVE JIS KÖŞE TİP GLOB VANA

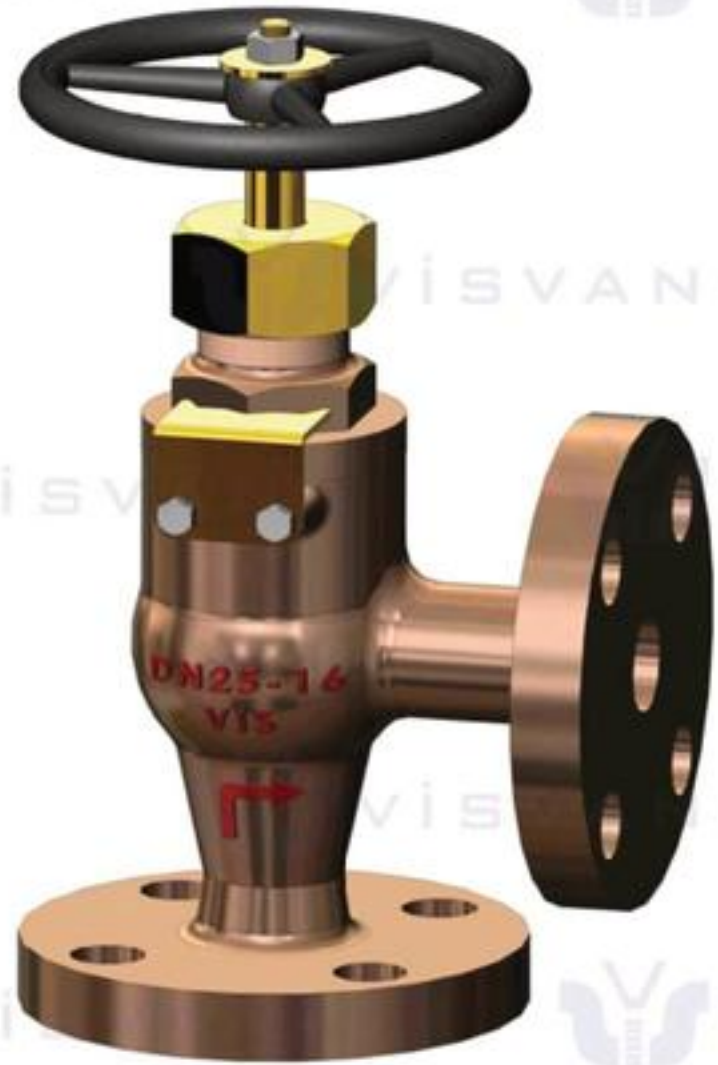
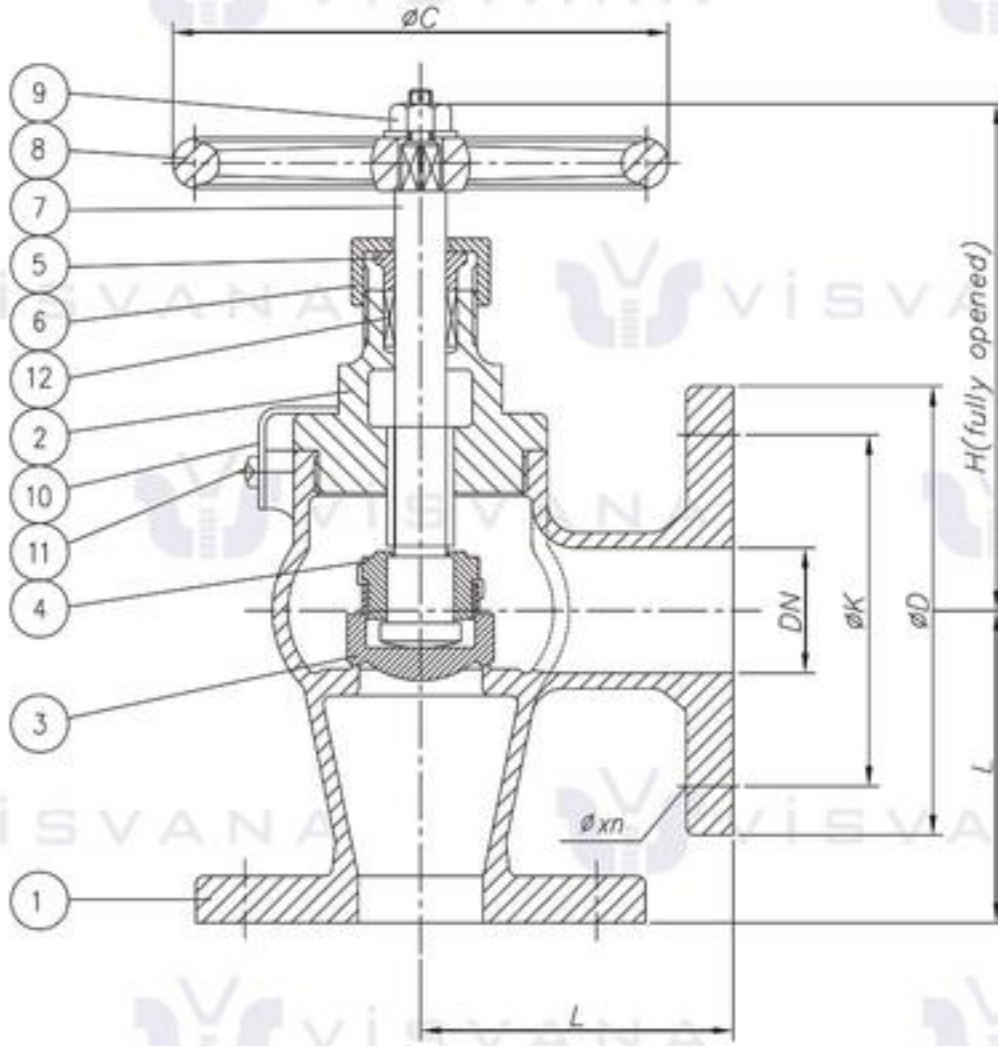
JIS F7304 JIS F7410



Indicator



Screw Down Non Return
(SDNR)



JIS Valves

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Bronze Rg5	8	Handwheel	Volan	GG 25
2	Bonnet	Kapak	Bronze Rg5	9	Nut	Somun	Brass / SS 304
3	Disc	Klape	Brass / Bronze	10	Lock Plate	Kilit plakası	Brass / SS 304
4	Disc Nut	Baskı	Brass	11	Screw	Vida	Brass / SS 304
5	Packing Gland	Salm. Baskısı	Brass	12	Packing	Salmastra	Graphite
6	Gland Nut	Baskı Somunu	Brass				
7	Stem	Mil	Brass				

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
15	70	120	80	95	70	Ø15x4	2.73	750151	751081
20	75	130	100	100	75	Ø15x4	3.65	750152	751082
25	85	145	125	125	90	Ø19x4	5.16	750153	751083
32	95	150	125	135	100	Ø19x4	6.72	750154	751084
40	100	165	140	140	105	Ø19x4	8.13	750155	751085

Design / Dizayn: JIS F7305 STOP

JIS F7353 SDNR

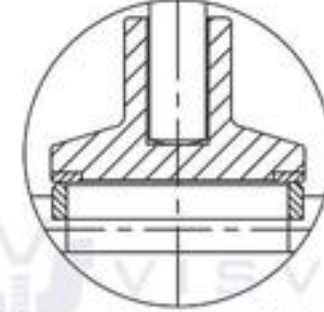
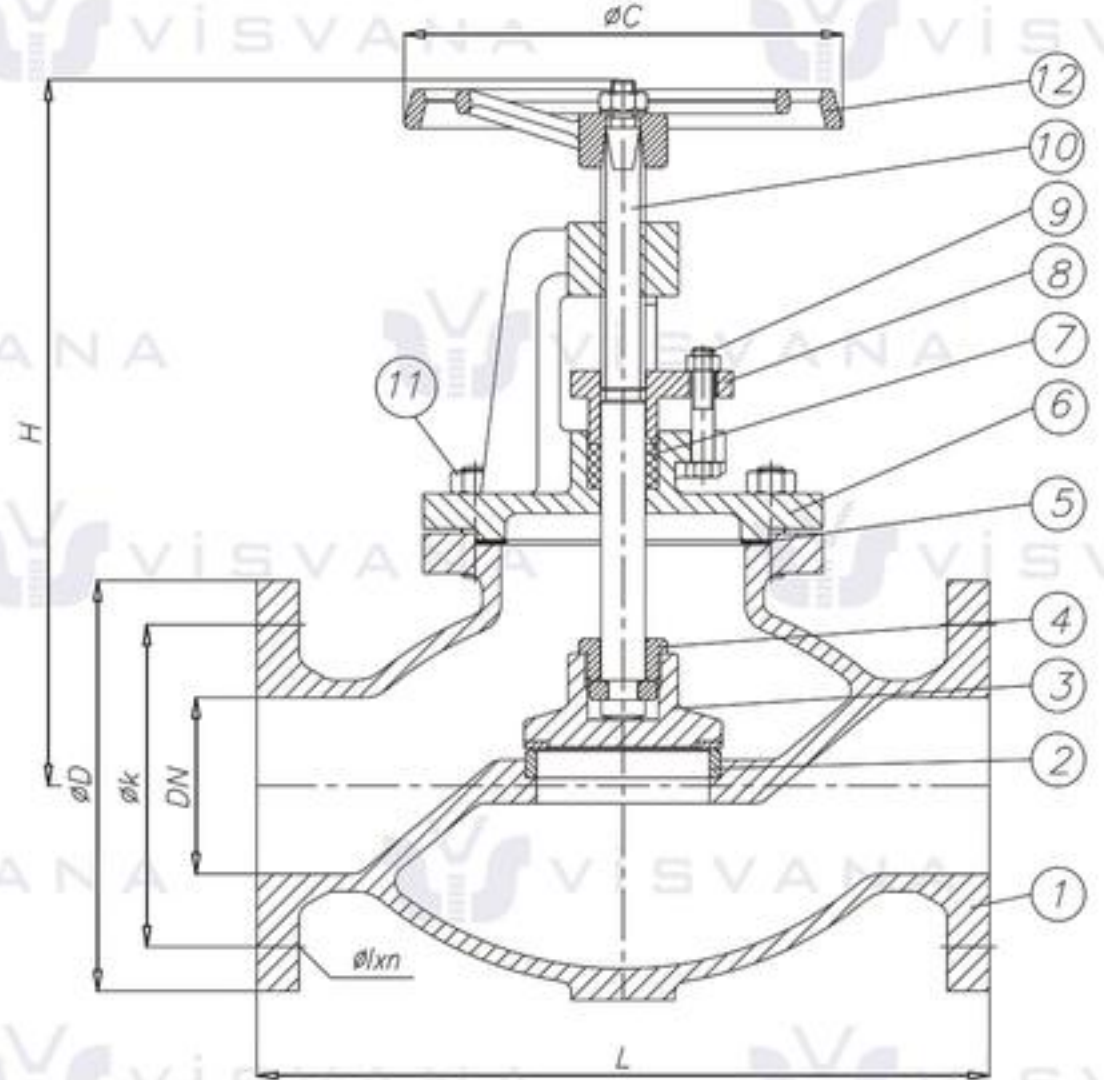
Pressure Rate / Basınç Aralığı: 5 K

Size Range / Ölçü Aralığı: DN50-DN400

Flange Ends / Flanş: JIS B2239 - 5 K

Inspection / Teftiş: JIS F7400

Application : Aboard ships for hot and cold Water, Oil and Steam.



Screw Down Non Return (SDNR)

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG 40 / GS-C25	8	Gland	Baskı	GG 25 / GGG 40 / GS-C25
2	Seat	Burç	Bronze Rg5 / 13Cr / SS 304	9	Bolt/Nut	Cıvata/Somun	Galvanized Steel
3	Disc	Klape	GG 25 / GGG 40 / GS-C25	10	Stem	Mil	CuZn35Ni / 13Cr / SS 304
4	Disc Nut	Baskı	Brass / 13Cr	11	Stud/Nut	Cıvata/Somun	Galvanized Steel
5	Gasket	Conta	Klingerite	12	Handwheel	Volan	GG 25
6	Bonnet	Kapak	GG 25 / GGG 40 / GS-C25				
7	Packing	Salmastra	Graphite				

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
50	210	260	160	130	105	Ø15x4	12.4	750201	751101
65	250	300	180	155	130	Ø15x4	18.2	750202	751102
80	280	315	200	180	145	Ø19x4	24.1	750203	751103
100	340	340	220	200	165	Ø19x8	31.1	750204	751104
125	410	400	250	235	200	Ø19x8	47.5	750205	751105
150	480	460	300	265	230	Ø19x8		750206	751106

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
200	570	550	400	320	280	Ø23x8		750207	751107
250	740	680	400	385	345	Ø23x12		750208	751108
300	840	770	500	430	390	Ø23x12		750209	751109
350	940	840	500	480	435	Ø25x12		750210	751110
400	1050	940	630	540	495	Ø25x16		750211	751111

JIS 10K STRAIGHT GLOBE VALVE

JIS 10K DÜZ TİP GLOB VANA

JIS F7307

JIS F7375



Design / Dizayn: JIS F7307 STOP

JIS F7375 SDNR

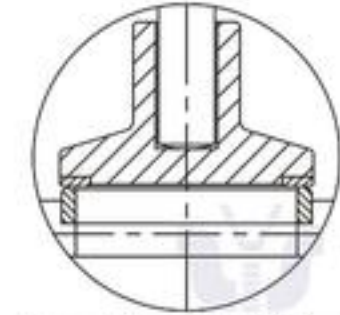
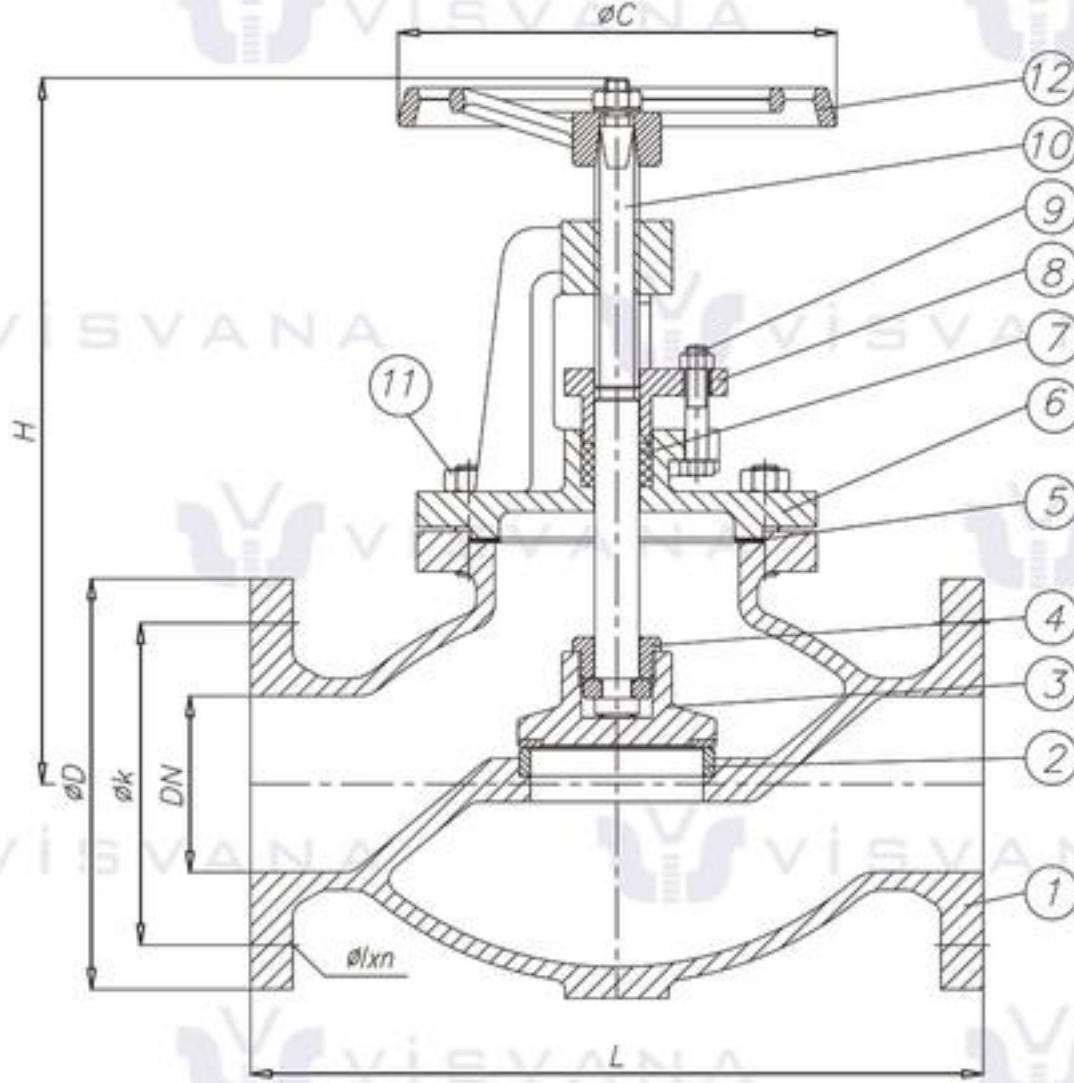
Pressure Rate / Basınç Aralığı: 10 K

Size Range / Ölçü Aralığı: DN50-DN300

Flange Ends / Flanş: JIS B2239 - 10 K

Inspection / Teftiş: JIS F7400

Application : Aboard ships for hot and cold Water, Oil and Steam.



Screw Down Non Return (SDNR)



JIS Valves

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG 40 / GS-C25	8	Gland	Baskı	GG 25 / GGG 40 / GS-C25
2	Seat	Burç	Bronze Rg5 / 13Cr / SS 304	9	Bolt/Nut	Cıvata/Somun	Galvanized Steel
3	Disc	Klape	GG 25 / GGG 40 / GS-C25	10	Stem	Mil	CuZn35Ni / 13Cr / SS 304
4	Disc Nut	Baskı	Brass / 13Cr	11	Stud/Nut	Cıvata/Somun	Galvanized Steel
5	Gasket	Conta	Klingerite	12	Handwheel	Volan	GG 25
6	Bonnet	Kapak	GG 25 / GGG 40 / GS-C25				
7	Packing	Salmastra	Graphite				

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
50	220	260	160	155	120	Ø19x4	12.4	750231	751131
65	270	300	180	175	140	Ø19x4	18.2	750232	751132
80	300	315	200	185	150	Ø19x8	24.1	750233	751133
100	350	340	220	210	175	Ø19x8	31.1	750234	751134
125	420	400	250	250	210	Ø23x8	47.5	750235	751135

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
150	490	460	300	280	240	Ø23x8		750236	751136
200	570	550	400	330	290	Ø23x12		750237	751137
250	740	680	400	400	355	Ø25x12		750238	-
300	840	770	500	445	400	Ø25x16		750239	-

12



JIS F7309

JIS F7377

Design / Dizayn: JIS F7309 STOP

JIS F7377 SDNR

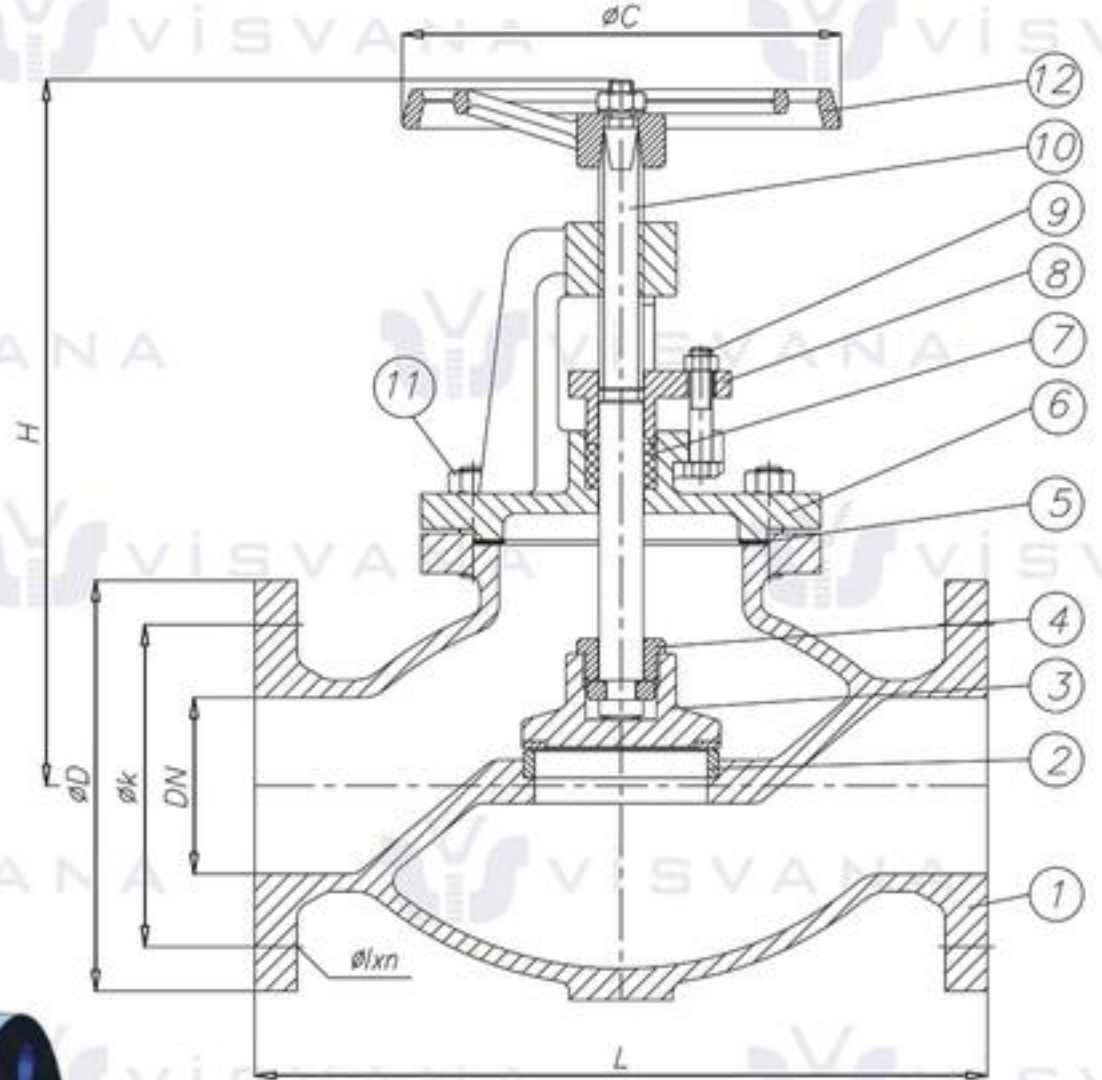
Pressure Rate / Basınç Aralığı: 16 K

Size Range / Ölçü Aralığı: DN50-DN200

Flange Ends / Flanş: JIS B2239 - 16 K

Inspection / Teftiş: JIS F7400

Application : Aboard ships for hot and cold Water, Oil and Steam.



Screw Down Non Return (SDNR)

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG 40 / GS-C25	8	Gland	Baskı	GG 25 / GGG 40 / GS-C25
2	Seat	Burç	Bronze Rg5 / 13Cr / SS 304	9	Bolt/Nut	Cıvata/Somun	Galvanized Steel
3	Disc	Klape	GG 25 / GGG 40 / GS-C25	10	Stem	Mil	CuZn35Ni / 13Cr / SS 304
4	Disc Nut	Baskı	Brass / 13Cr	11	Stud/Nut	Cıvata/Somun	Galvanized Steel
5	Gasket	Conta	Klingerite	12	Handwheel	Volan	GG 25
6	Bonnet	Kapak	GG 25 / GGG 40 / GS-C25				
7	Packing	Salmastra	Grophite				

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
50	220	260	160	155	120	Ø19x8	12.1	750261	751151
65	270	300	180	175	140	Ø19x8	17.9	750262	751152
80	300	315	200	200	160	Ø23x8	25.7	750263	751153
100	350	340	220	225	185	Ø23x8	33.9	750264	751154
125	430	400	250	270	225	Ø25x8	54.0	750265	751155
150	500	460	300	305	260	Ø25x12		750266	751156
200	570	550	400	350	305	Ø25x12		750267	-

JIS 5K ANGLE GLOBE VALVE

JIS 5K KÖŞE TİP GLOB VANA

JIS F7306

JIS F7354



Design / Dizayn: JIS F7306 STOP
JIS F7354 SDNR

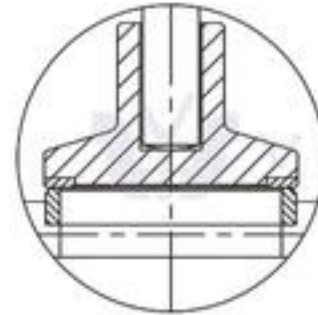
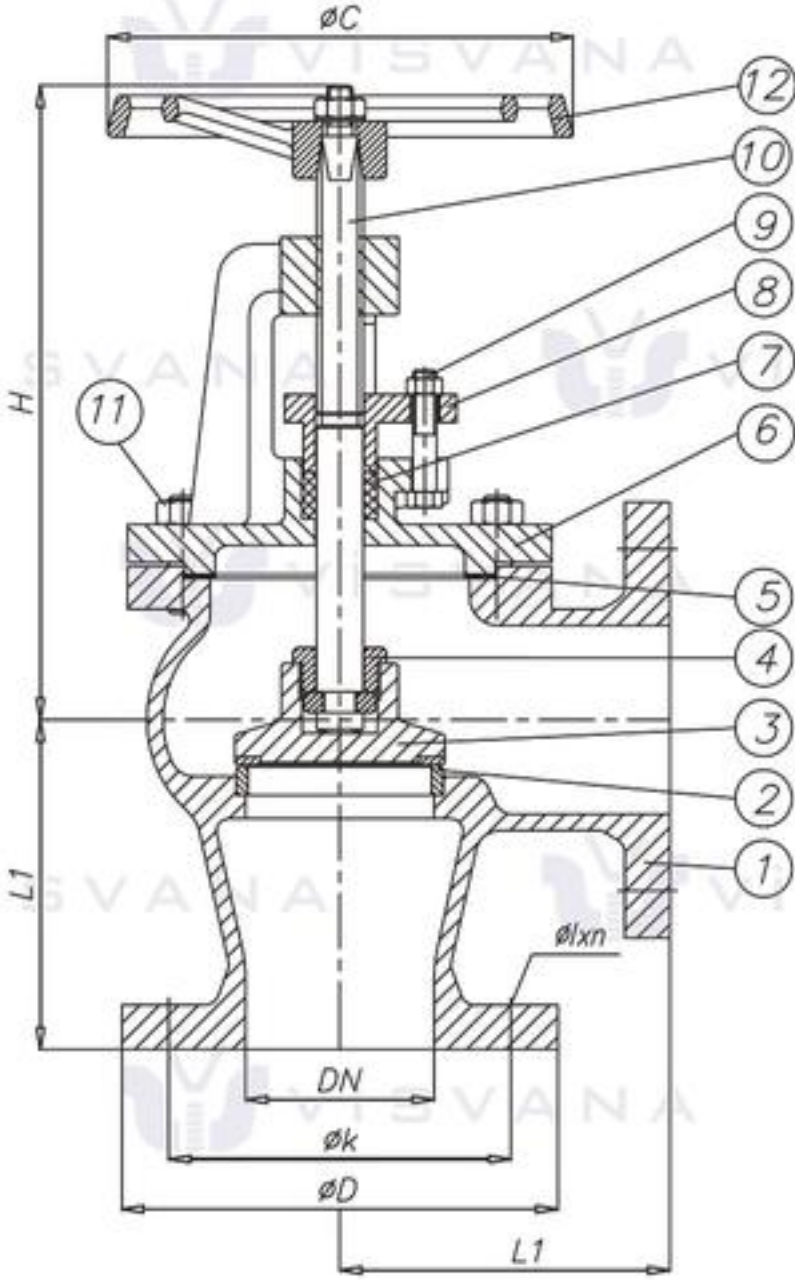
Pressure Rate / Basınç Aralığı: 5 K

Size Range / Ölçü Aralığı: DN50-DN400

Flange Ends / Flanş: JIS B2239 - 5 K

Inspection / Teftiş: JIS F7400

Application : Aboard ships for hot and cold Water, Oil and Steam.



Screw Down Non Return (SDNR)



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG 40 / GS-C25	8	Gland	Baskı	GG 25 / GGG 40 / GS-C25
2	Seat	Burc	Bronze Rg5 / 13Cr / SS 304	9	Bolt/Nut	Cıvata/Somun	Galvanized Steel
3	Disc	Klape	GG 25 / GGG 40 / GS-C25	10	Stem	Mil	CuZn35Ni / 13Cr / SS 304
4	Disc Nut	Baskı	Brass / 13Cr	11	Stud/Nut	Cıvata/Somun	Galvanized Steel
5	Gasket	Conta	Klingerite	12	Handwheel	Volan	GG 25
6	Bonnet	Kapak	GG 25 / GGG 40 / GS-C25				
7	Packing	Salmastra	Graphite				

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
50	100	230	160	130	105	Ø15x4	9.50	750216	751116
65	115	270	180	155	130	Ø15x4	13.0	750217	751117
80	130	280	200	180	145	Ø19x4	19.3	750218	751118
100	150	305	220	200	165	Ø19x8	23.5	750219	751119
125	170	355	250	235	200	Ø19x8		750220	751120
150	190	390	300	265	230	Ø19x8		750221	751121

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
200	220	485	400	320	280	Ø23x8		750222	751122
250	275	540	400	385	345	Ø23x12		750223	751123
300	310	610	500	430	390	Ø23x12		750224	751124
350	360	690	500	480	435	Ø25x12		750225	751125
400	395	770	630	540	495	Ø25x16		750226	751126

12



JIS F7308 JIS F7376

Design / Dizayn: JIS F7308 STOP
JIS F7376 SDNR

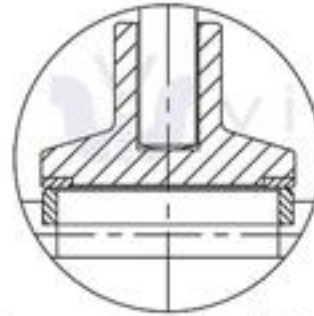
Pressure Rate / Basınç Aralığı: 10 K

Size Range / Ölçü Aralığı: DN50-DN400

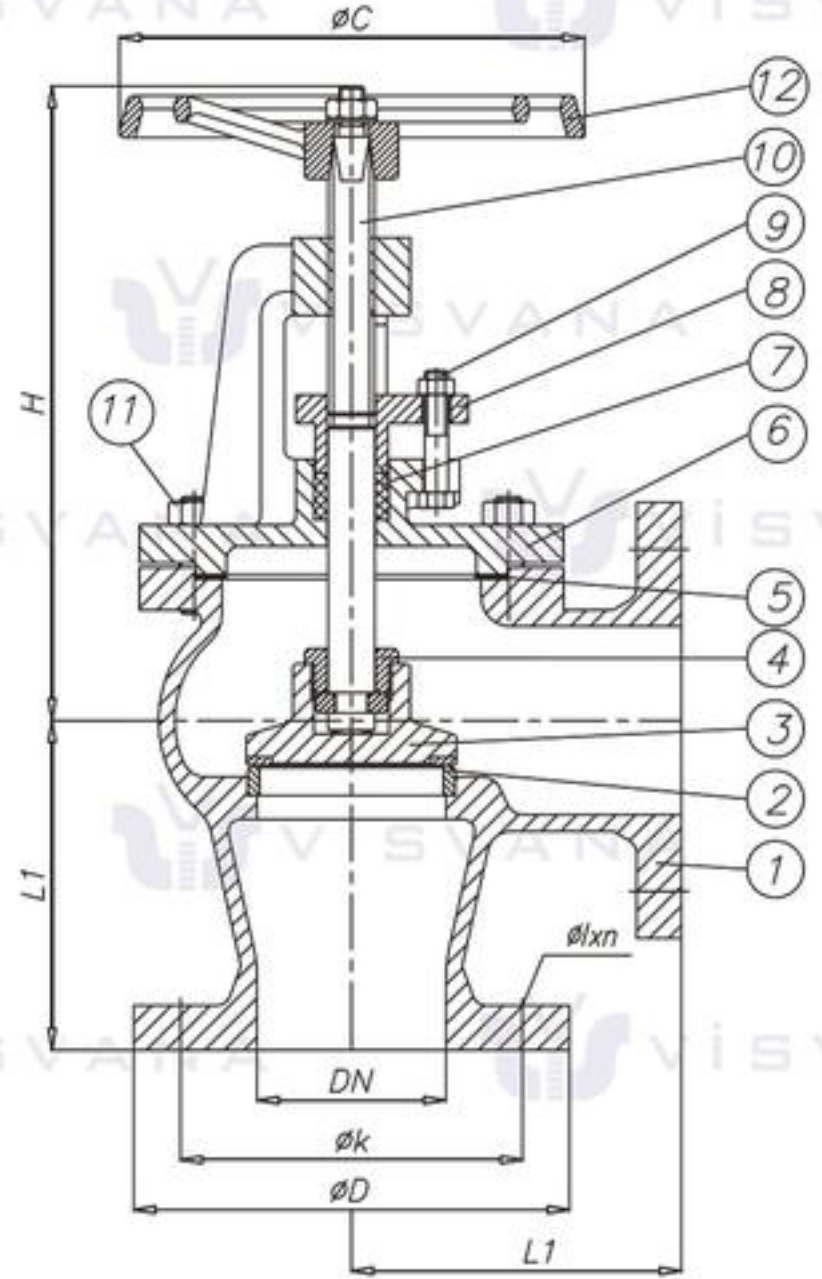
Flange Ends / Flanş: JIS B2239 - 10 K

Inspection / Teftiş: JIS F7400

Application : Aboard ships for hot and cold
Water, Oil and Steam.



Screw Down Non Return
(SDNR)



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG 40 / GS-C25	8	Gland	Baskı	GG 25 / GGG 40 / GS-C25
2	Seat	Burç	Bronze Rg5 / 13Cr / SS 304	9	Bolt/Nut	Cıvata/Somun	Galvanized Steel
3	Disc	Klape	GG 25 / GGG 40 / GS-C25	10	Stem	Mil	CuZn35Ni / 13Cr / SS 304
4	Disc Nut	Baskı	Brass / 13Cr	11	Stud/Nut	Cıvata/Somun	Galvanized Steel
5	Gasket	Conta	Klingerite	12	Handwheel	Volan	GG 25
6	Bonnet	Kapak	GG 25 / GGG 40 / GS-C25				
7	Packing	Salmastra	Graphite				

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
50	120	230	160	155	120	Ø19x4	9.50	750246	751141
65	130	270	180	175	140	Ø19x4	13.0	750247	751142
80	140	280	200	185	150	Ø19x8	19.3	750248	751143
100	160	305	220	210	175	Ø19x8	23.5	750249	751144
125	180	355	250	250	210	Ø23x8		750250	751145
150	205	390	300	280	240	Ø23x8		750251	751146

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
200	230	485	400	330	290	Ø23x12		750252	751147
250	290	540	400	400	355	Ø25x12		750253	-
300	320	610	500	445	400	Ø25x16		750254	-
350	360	690	500	490	445	Ø25x16		750255	-
400	420	770	630	560	510	Ø27x16		750256	-

JIS 16K ANGLE GLOBE VALVE

JIS 16K KÖŞE TİP GLOB VANA

JIS F7310

JIS F7378



Design / Dizayn: JIS F7310 STOP
JIS F7378 SDNR

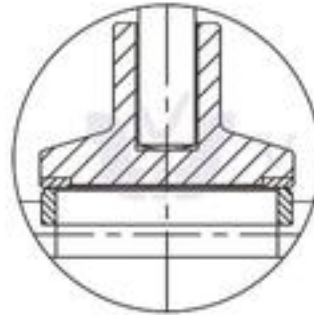
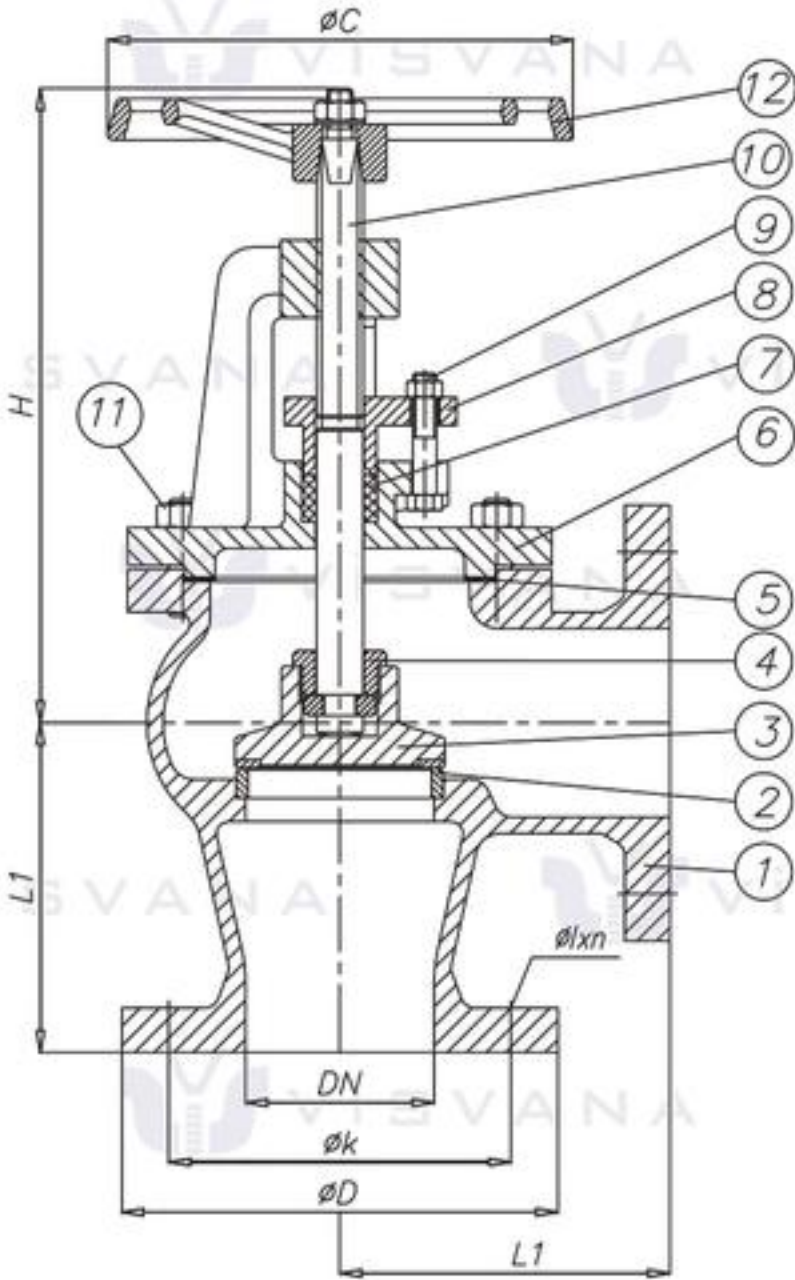
Pressure Rate / Basınç Aralığı: 16 K

Size Range / Ölçü Aralığı: DN50-DN200

Flange Ends / Flanş: JIS B2239 - 16 K

Inspection / Teftiş: JIS F7400

Application : Aboard ships for hot and cold Water, Oil and Steam.



Screw Down Non Return (SDNR)



JIS Valves

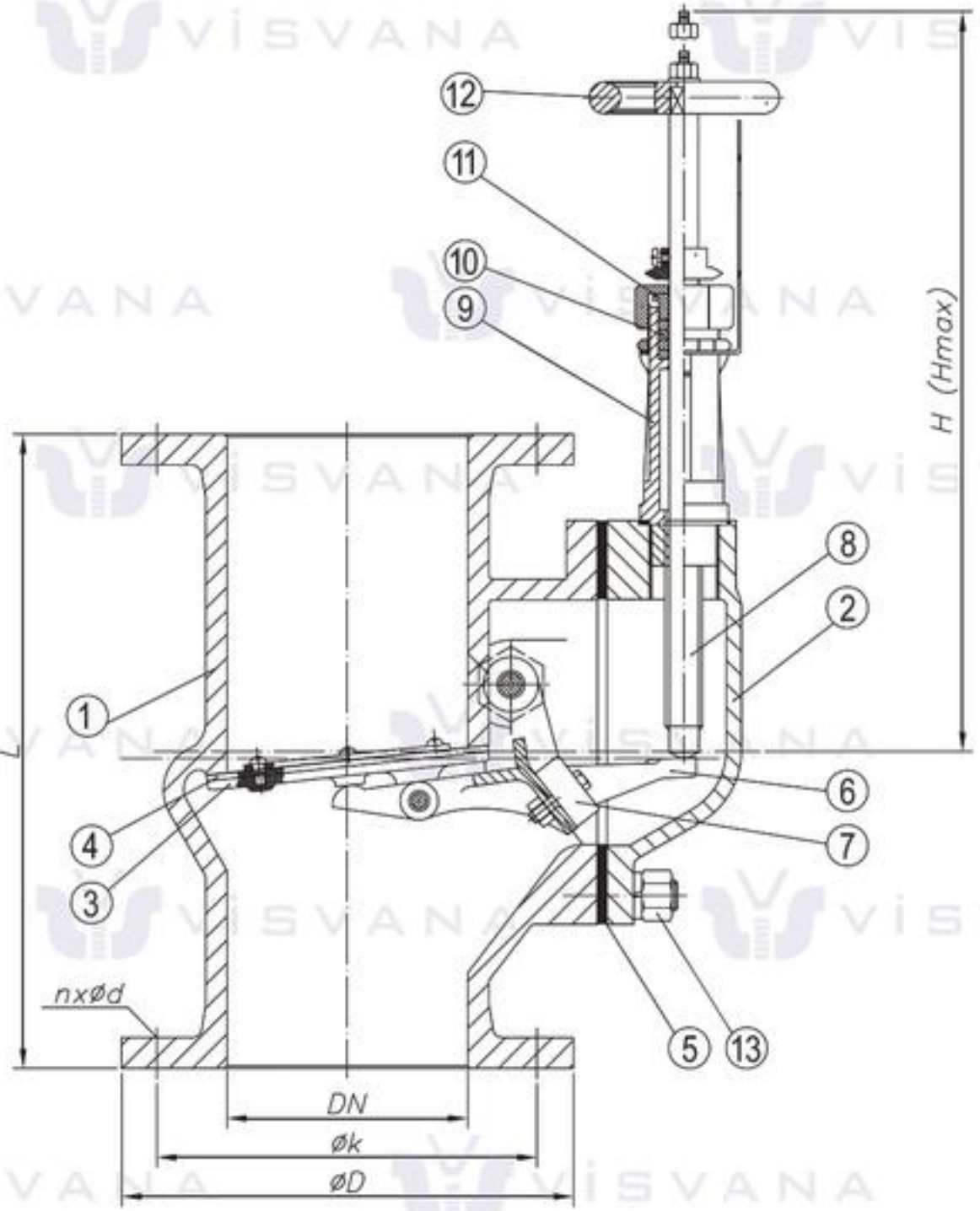
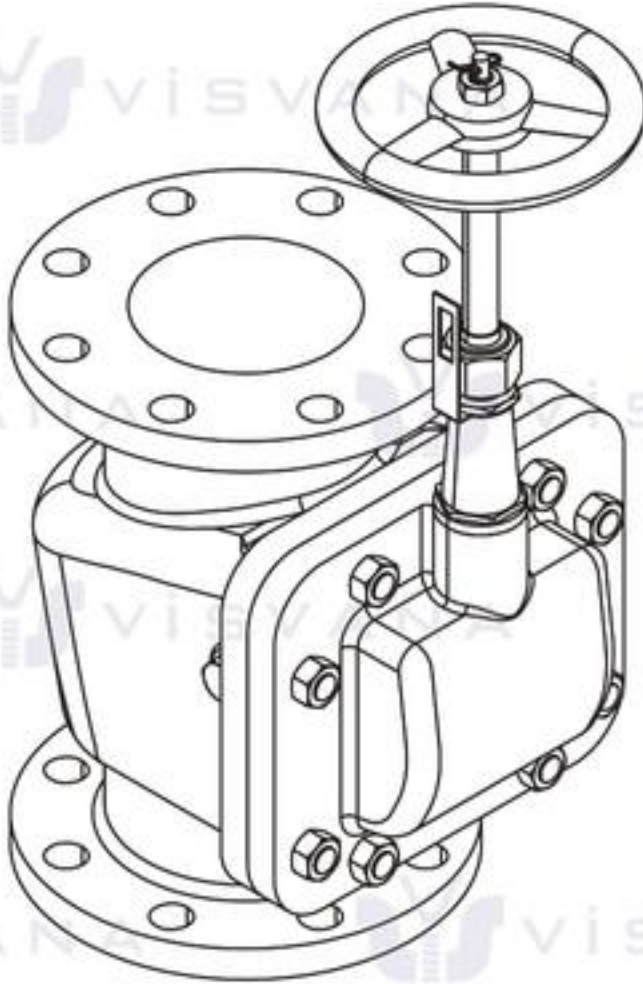
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG 40 / GS-C25	8	Gland	Baskı	GG 25 / GGG 40 / GS-C25
2	Seat	Burç	Bronze Rg5 / 13Cr / SS 304	9	Bolt/Nut	Cıvata/Somun	Galvanized Steel
3	Disc	Klape	GG 25 / GGG 40 / GS-C25	10	Stem	Mil	CuZn35Ni / 13Cr / SS 304
4	Disc Nut	Baskı	Brass / 13Cr	11	Stud/Nut	Cıvata/Somun	Galvanized Steel
5	Gasket	Conta	Klingerite	12	Handwheel	Volan	GG 25
6	Bonnet	Kapak	GG 25 / GGG 40 / GS-C25				
7	Packing	Salmastra	Graphite				

Dimensions / Ölçüler

DN	L	H	C	D	K	Øxn	kg	IMPA STOP	IMPA SDNR
50	120	230	160	155	120	Ø19x8	11.1	750271	751161
65	130	270	180	175	140	Ø19x8	15.6	750272	751162
80	150	280	200	200	160	Ø23x8	22.6	750273	751163
100	170	305	220	225	185	Ø23x8	29.5	750274	751164
125	200	355	250	270	225	Ø25x8		750275	751165
150	225	390	300	305	260	Ø25x12		750276	751166
200	250	485	400	350	305	Ø25x12		750277	-

12

Design / Dizayn: JIS F3060 Straight Type
Pressure Rate / Basınç Aralığı: 5K / 10K
Size Range / Ölçü Aralığı: DN50-DN150
Flange Ends / Flanş: JIS B2239 - 5K / 10K
Inspection / Teftiş: JIS F7400
Application : Aboard ships for Wastewater.



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Cast Steel	8	Spindle	Mil	Stainless Steel
2	Cover	Kapak	Cast Steel	9	Spindle Box	Mil Kutusu	Bronze
3	Disc	Klape	Bronze	10	Packing	Salmastra	Graphite
4	Gasket	Conta	NBR	11	Gland	Baskı	Brass
5	Gasket	Conta	Non-Asbestos	12	Handwheel	Volan	Cast Iron
6	Arm	Kol	Bronze	13	Stud/Nut	Saplama/Somun	Carbon Steel
7	Counterweight	Karşı Ağırlık	Cast Iron				

Dimensions / Ölçüler				JIS 5K			JIS 10K		
DN	L	H	H _{max}	D	K	Øxn	D	K	Øxn
50	210	290	328	130	105	Ø15x4	155	120	Ø19x4
65	240	290	335	155	130	Ø15x4	175	140	Ø19x4
80	260	290	335	180	145	Ø19x4	185	150	Ø19x8
100	280	290	340	200	165	Ø19x8	210	175	Ø19x8
125	330	290	340	235	200	Ø19x8	250	210	Ø23x8
150	360	290	345	265	230	Ø19x8	280	240	Ø23x8

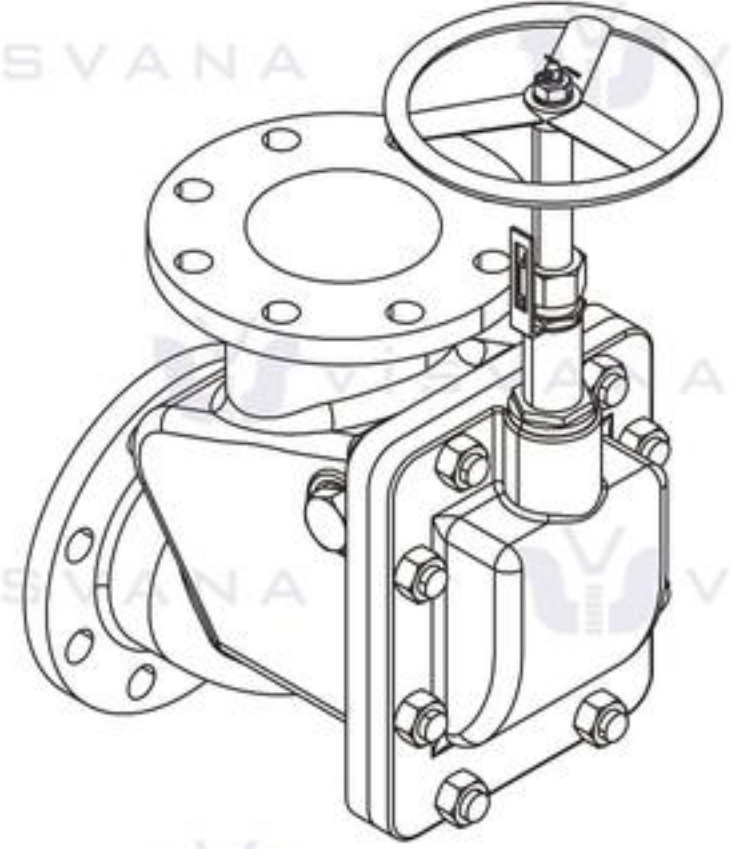
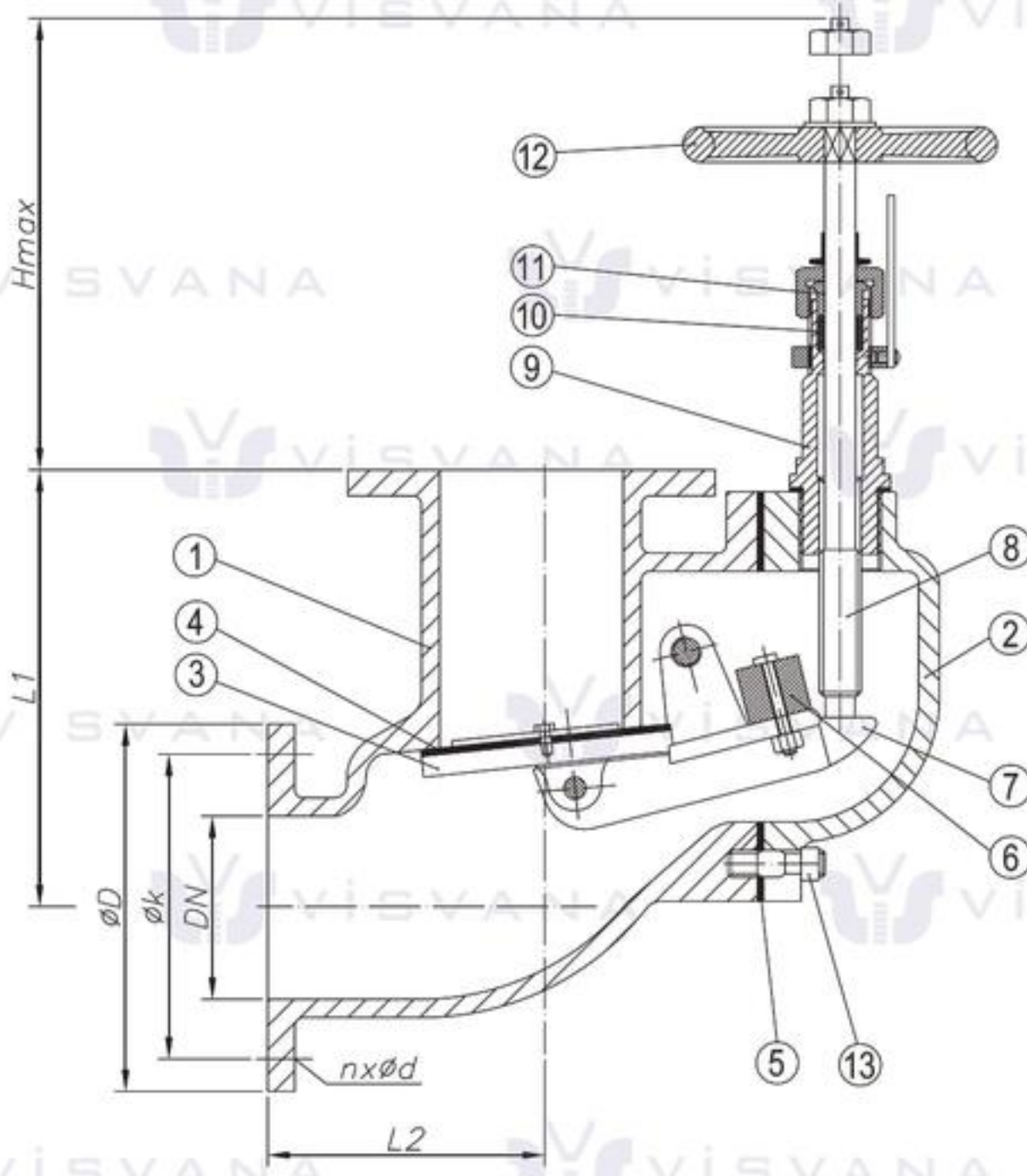
JIS ANGLE TYPE STORM VALVE

JIS KÖŞE TİP FIRTINA VANASI

JIS F3060K

vis

Design / Dizayn: JIS F3060 Angle Type
Pressure Rate / Basınç Aralığı: 5K / 10K
Size Range / Ölçü Aralığı: DN50-DN150
Flange Ends / Flanş: JIS B2239 - 5K / 10K
Inspection / Teftiş: JIS F7400
Application : Aboard ships for Wastewater.

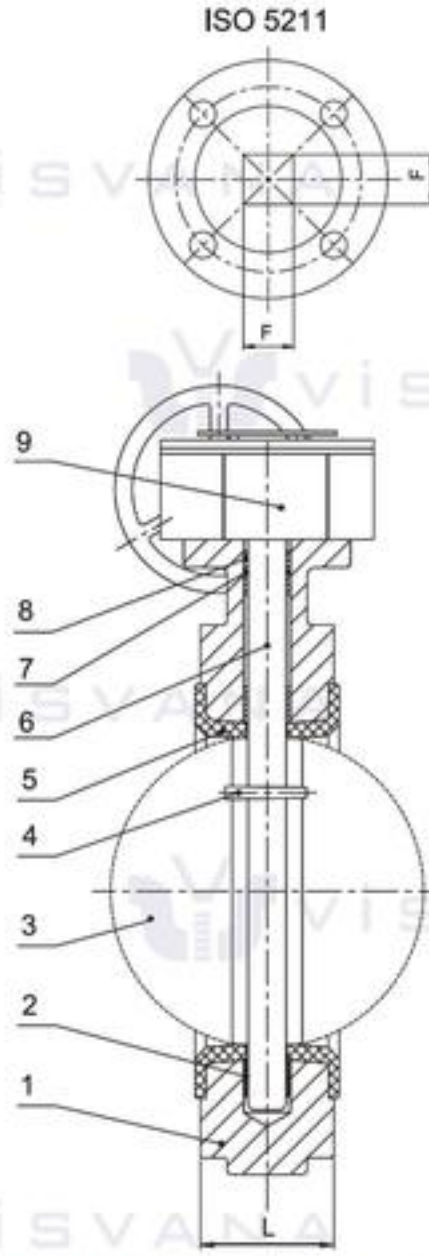
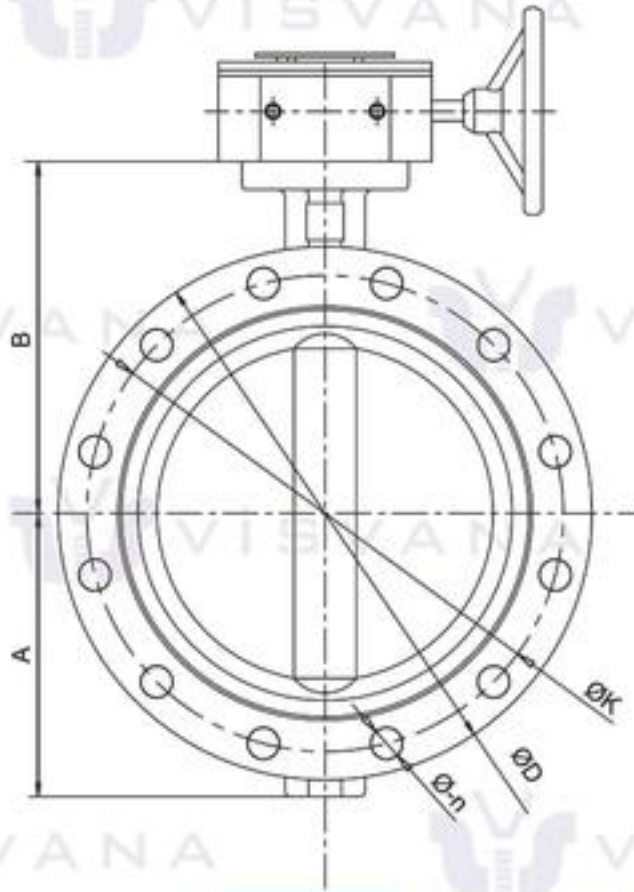


JIS
JIS Valves

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Cast Steel	8	Spindle	Mil	Stainless Steel
2	Cover	Kapak	Cast Steel	9	Spindle Box	Mil Kutusu	Bronze
3	Disc	Klape	Bronze	10	Packing	Salmastra	Graphite
4	Gasket	Conta	NBR	11	Gland	Baskı	Brass
5	Gasket	Conta	Non-Asbestos	12	Handwheel	Volan	Cast Iron
6	Arm	Kol	Bronze	13	Stud/Nut	Saplama/Somun	Carbon Steel
7	Counterweight	Karşı Ağırlık	Cast Iron				

Dimensions / Ölçüler				JIS 5K			JIS 10K		
DN	L1	L2	H _{max}	D	K	Øxn	D	K	Øxn
50	170	90	187	130	105	Ø15x4	155	120	Ø19x4
65	200	110	175	155	130	Ø15x4	175	140	Ø19x4
80	220	120	180	180	145	Ø19x4	185	150	Ø19x8
100	250	130	175	200	165	Ø19x8	210	175	Ø19x8
125	270	150	192	235	200	Ø19x8	250	210	Ø23x8
150	310	165	187	265	230	Ø19x8	280	240	Ø23x8

Design / Dizayn: JIS F7480 Series 122
Pressure Rate / Basınç Aralığı: 5K / 10K
Temperature / Sıcaklık: -10~80 °C
Size Range / Ölçü Aralığı: DN50-DN150
Flange Ends / Flanş: JIS B2210 - 5K / 10K
Inspection / Teftiş: JIS F7400
Application : Sea water, cold and warm water



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG 40	6	Stem	Mil	SS 410
2	Bushing	Burç	Brass	7	O-Ring	O-Ring	NBR
3	Disc	Klape	Al-Bronze C95400	8	Bushing	Burç	Brass
4	Pin	Pim	2507	9	Gearbox	Dişli Kutusu	Assembly
5	Seat	Conta	NBR				

Dimensions / Ölçüler						JIS 5K			JIS 10K		
DN	L	A	B	F	ISO5211	D	K	Øxn	D	K	Øxn
100	60	124	150	11	F07	200	165	Ø19x8	210	175	Ø19x8
125	100	144	171	14	F07	235	200	Ø19x8	250	210	Ø23x8
150	100	154	184	14	F07	265	230	Ø19x8	280	240	Ø23x8
200	100	187	214	17	F10	320	280	Ø23x8	330	290	Ø23x12
250	110	217	265	22	F10	385	345	Ø23x12	400	355	Ø25x12
300	110	243	288	22	F10	430	390	Ø23x12	445	400	Ø25x16
350	120	268	322	22	F10	480	435	Ø25x12	490	445	Ø25x16
400	130	301	370	27	F14	540	495	Ø25x16	560	510	Ø27x16
450	150	330	393	36	F14	605	555	Ø25x16	620	565	Ø27x20
500	160	358	432	36	F14	655	605	Ø25x20	675	620	Ø27x20
600	170	419	501	46	F16	770	715	Ø27x20	795	730	Ø33x24

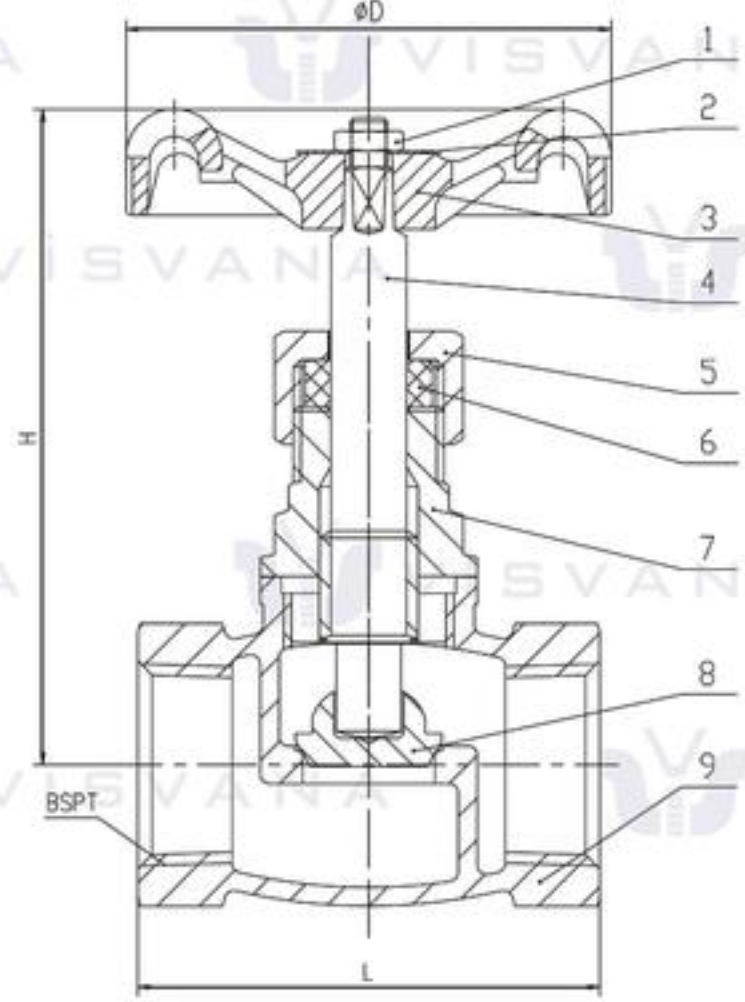
BRONZE SDSL GLOBE VALVE - BSPT

DİŞLİ BRONZ SDSL GLOB VANA

VDBS-16



Pressure Rate / Basınç Aralığı: 16 Bar
Size Range / Ölçü Aralığı: DN15-DN50
Ends / Bağlantı: BSPT
Temperature / Sıcaklık: < 170 °C
Application / Uygulama: Water, Oil and Gas.



BSP

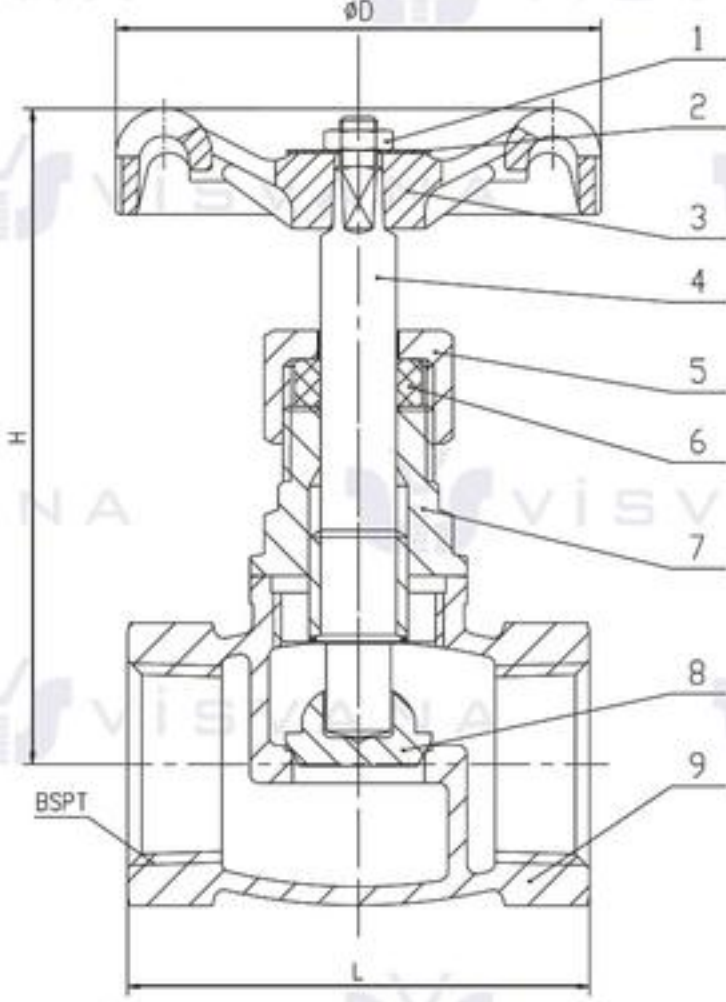
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Nut	Somun	Brass	6	Packing	Salmastra	PTFE
2	Nameplate	Etikete	Aluminum	7	Bonnet	Kapak	Bronze Rg5
3	Handwheel	Volan	Aluminum	8	Disc	Klape	Bronze Rg5
4	Stem	Mil	Brass	9	Body	Gövde	Bronze Rg5
5	Nut	Somun	Brass				

Dimensions / Ölçüler

DN	L	ØD	H	Re
15	49	52	71	1/2"
20	56	60	73	3/4"
25	66	65	87	1"
32	74	70	95	1-1/4"
40	85	78	110	1-1/2"
50	100	92	124	2"

13

Pressure Rate / Basınç Aralığı: 16 Bar
Size Range / Ölçü Aralığı: DN15-DN50
Ends / Bağlantı: BSPT
Temperature / Sıcaklık: < 170 °C
Application / Uygulama: Water, Oil and Gas.



NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL/MALZEME
1	Nut	Somun	Brass	6	Packing	Salmastra	PTFE
2	Nameplate	Etikete	Aluminum	7	Bonnet	Kapak	Bronze Rg5
3	Handwheel	Volan	Aluminum	8	Disc	Klape	Bronze Rg5
4	Stem	Mil	Brass	9	Body	Gövde	Bronze Rg5
5	Nut	Somun	Brass				

Dimensions / Ölçüler

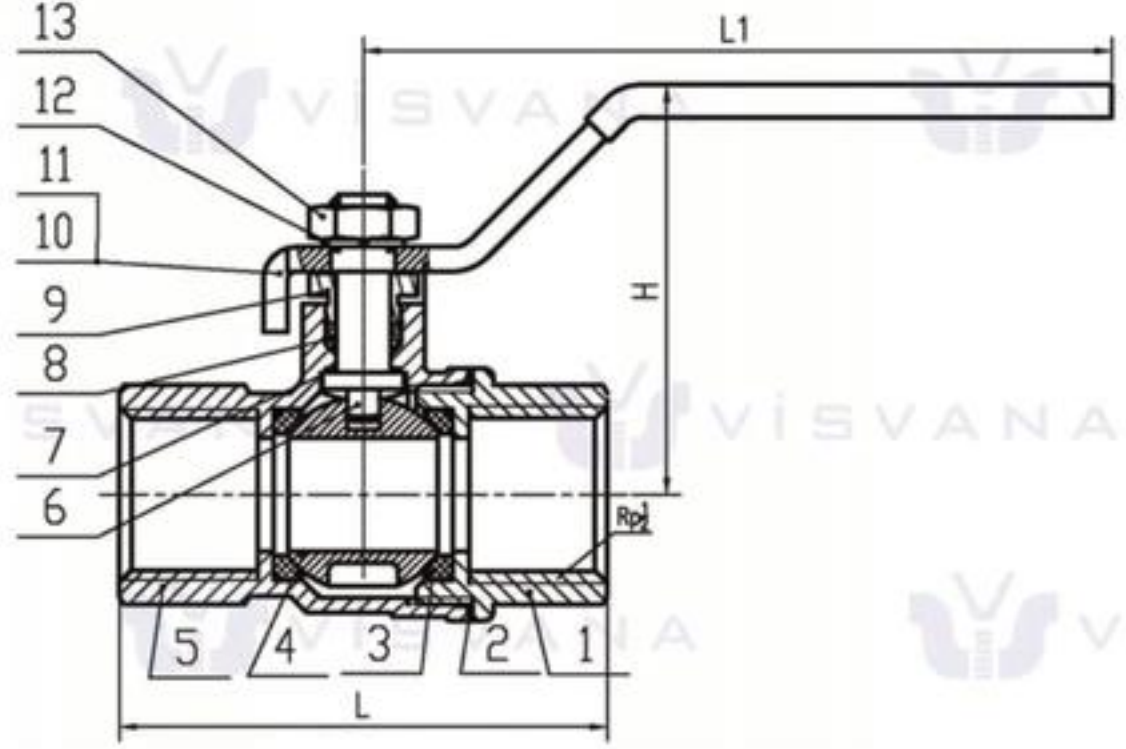
DN	L	ØD	H	Re
15	49	52	71	1/2"
20	56	60	73	3/4"
25	66	65	87	1"
32	74	70	95	1-1/4"
40	85	78	110	1-1/2"
50	100	92	124	2"

BRONZE BALL VALVE - BSP DİŞLİ BRONZ KÜRESEL VANA

VFBKV-20



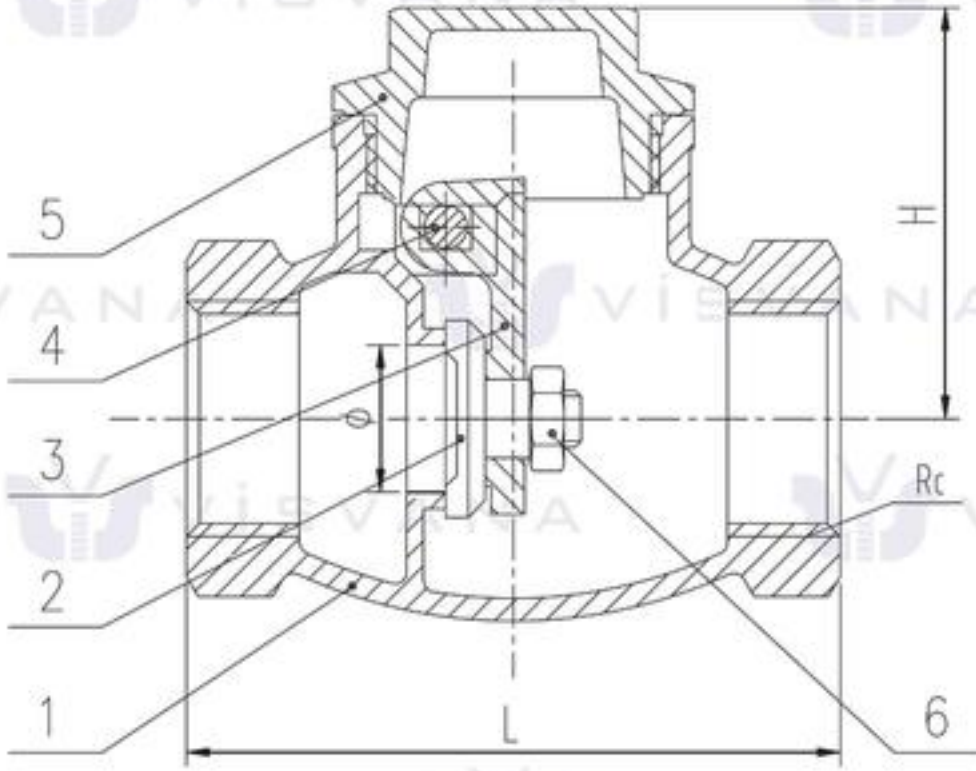
Pressure Rate / Basınç Aralığı: 20 Bar
Size Range / Ölçü Aralığı: DN8-DN100
Ends / Bağlantı: BSP
Temperature / Sıcaklık: < 170 °C
Application / Uygulama: Water, Oil and Gas.



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Retainer	Gövde	Bronze Rg5	8	Packing	Salmastra	PTFE
2	Packing	Salmastra	PTFE	9	Gland Nut	Gland Somunu	CuZn39Pb3
3	Seat	Küre Yatağı	PTFE	10	Lever	Kol	Steel (Chrome Pleated)
4	Ball	Küre	Bronze Rg5 (Chrome)	11	Lever Cover	Kol Kapağı	PVC
5	Body	Gövde	Bronze Rg5	12	Gasket	Pul	Steel
6	Stem	Mil	CuZn36Pb2As	13	Nut	Somun	Brass
7	Stem Gasket	Mil Contası	PTFE				

Dimensions / Ölçüler						Dimensions / Ölçüler					
DN	L	L1	H	Ø	Re	DN	L	L1	H	Ø	Re
8	43	70	28	9,5	1/4"	40	92	140	70	38	1-1/2"
10	46	70	28	9,5	3/8"	50	114	160	83	49	2"
15	53	95	44	14	1/2"	65	134	220	118	63	2-1/2"
20	61	110	51	19	3/4"	80	152	270	132	73	3"
25	71	110	55	24	1"	100	182	280	150	90	4"
32	85	140	65	31	1-1/4"						

Pressure Rate / Basınç Aralığı: 20 Bar
 Size Range / Ölçü Aralığı: DN15-DN50
 Ends / Bağlantı: BSP
 Temperature / Sıcaklık: < 170 °C
 Application / Uygulama: Water, Oil and Gas.



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Bronze Rg5	4	Pin	Pim	SS420
2	Disc	Klape	CuZn39Pb3	5	Bonnet	Kapak	Bronze Rg5
3	Hinge	Menteşe	CuZn39Pb3	6	Nut	Somun	CuZn39Pb3

Dimensions / Ölçüler

DN	L	H	Ø	Rc
15	58	37	13	1/2"
20	66	43	19	3/4"
25	76	49	25	1"
32	88	57,5	32	1-1/4"
40	96	63	39	1-1/2"
50	112	72	50	2"

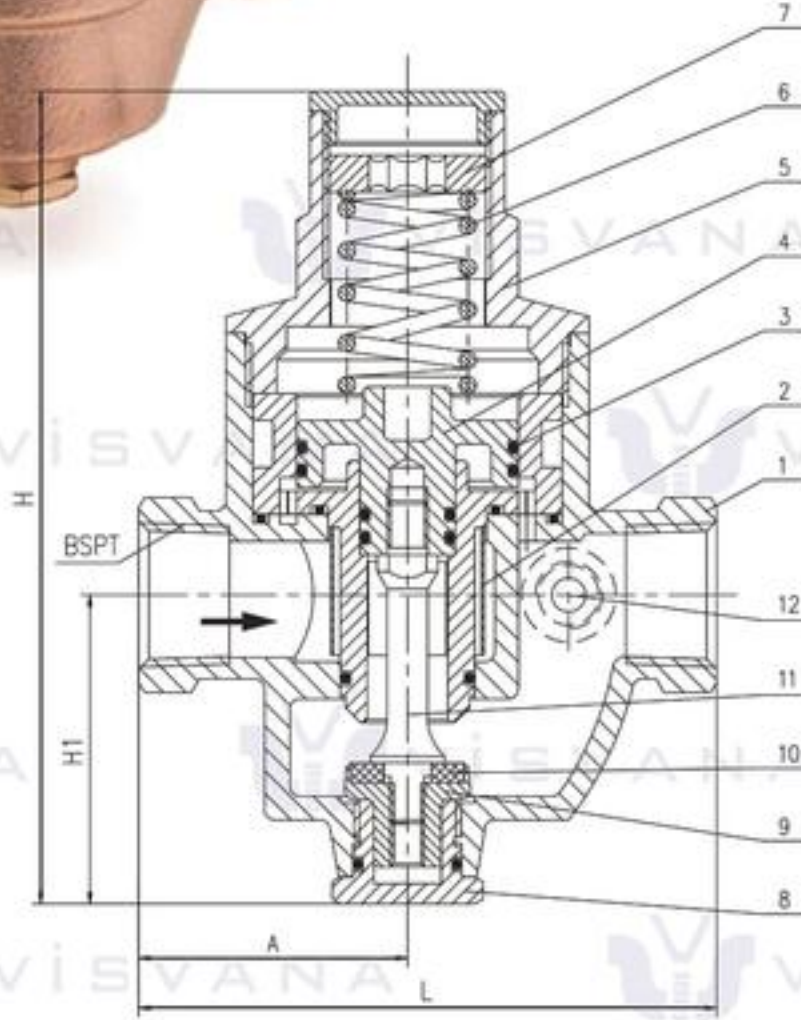
BRONZE PRESSURE REDUCING VALVE

BRONZ BASINÇ DÜŞÜRÜCÜ VALF

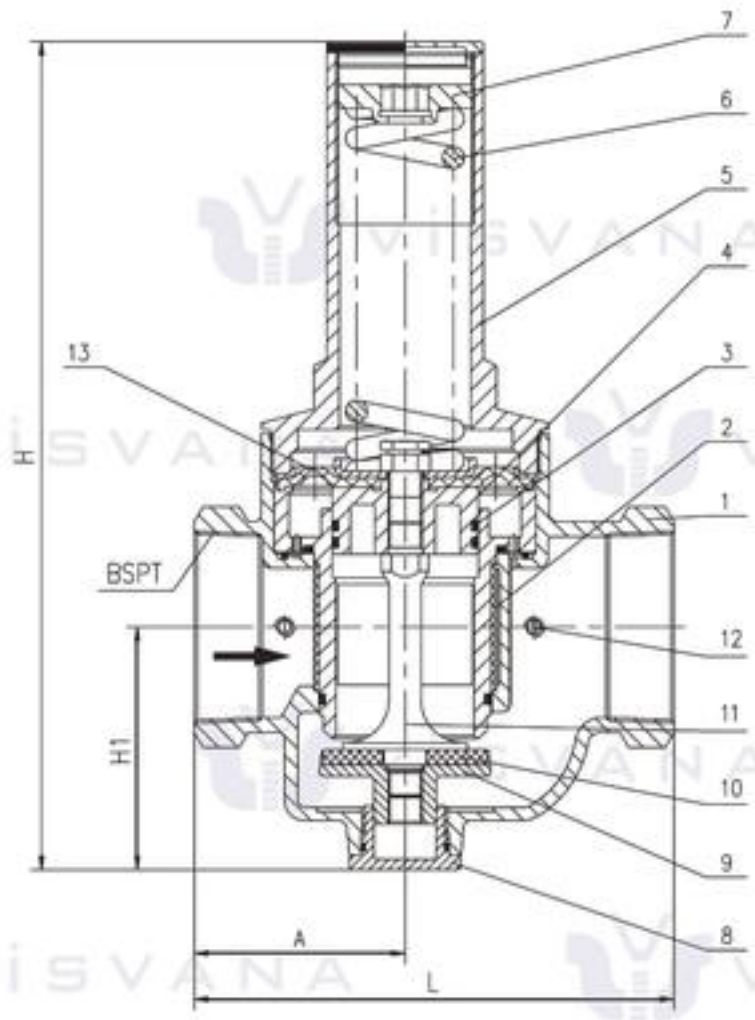
VPRV-20



Pressure Rate / Basınç Aralığı: 20 Bar
 Size Range / Ölçü Aralığı: DN15-DN100
 Ends / Bağlantı: BSPT
 Temperature / Sıcaklık: < 170 °C
 Application / Uygulama: Water and Gas.
 Out Pressure DN15...25 : 1~4 bar
 Out Pressure DN32...100 : 1~5bar



DN 15...25



DN 32...100

BSP

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	Bronze Rg5	8	Cap	Kapak	CuZn39Pb2
2	Mesh	Mesh	SS 304	9	Disc	Klape	CuZn39Pb2
3	O-ring	O-ring	NBR	10	Gasket	Conta	NBR
4	Core	İç parça	CuZn40Pb2	11	Stem	Mil	CuZn39Pb2
5	Bonnet	Kapak	Bronze Rg5	12	Connection Plug	Bağlantı Tapa	CuZn39Pb2
6	Spring	Yay	Silicon Manganese Steel	13	Diaphragm	Diyafram	NBR+Polytene
7	Stem Gasket	Ayar somunu	CuZn39Pb2				

Dimensions / Ölçüler

DN	L	A	H	H1	Re
15	89	41.5	121	46	1/2"
20	92	43	121	46	3/4"
25	98	46	121	46	1"
32	126	55.	192	62	1-1/4"
40	126	55.5	192	62	1-1/2"

Dimensions / Ölçüler

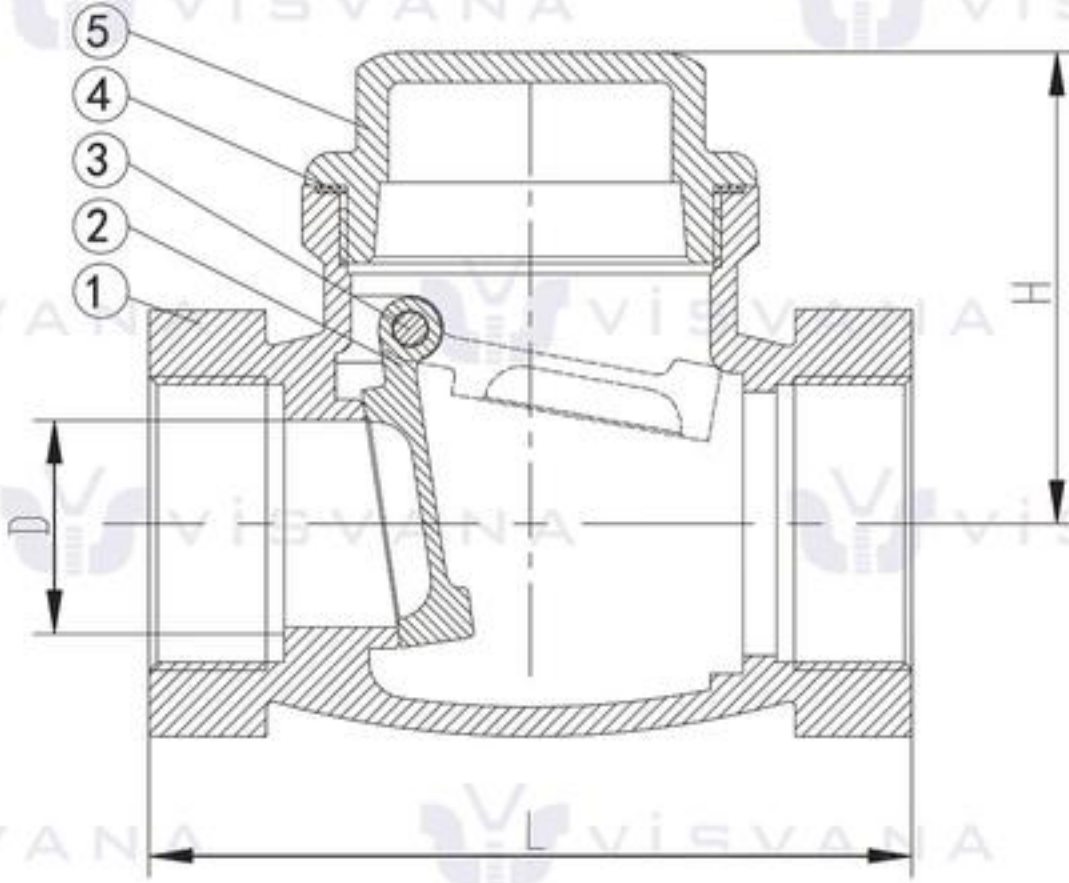
DN	L	L1	H	H1	Re
50	168	72	272	85	2"
65	174	75.5	272	85	2-1/2"
80	225	98.5	385	113	3"
100	230	104.5	385	113	4"



VSSCCV-16

SS SWING CHECK VALVE - BSP DİŞLİ PASLANMAZ ÇALPARA ÇEK VALF

Pressure Rate / Basınç Aralığı: 16 Bar
Size Range / Ölçü Aralığı: DN15-DN50
Ends / Bağlantı: BSP
Temperature / Sıcaklık: -20~180 °C
Application / Uygulama: Water, Oil and Gas.



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	CF8 / CF8M	4	Gasket	Conta	PTFE
2	Disc	Klape	CF8 / CF8M	5	Cap	Kapak	CF8 / CF8M
3	Pin	Pim	SS304 / SS316				

Dimensions / Ölçüler

DN	L	D	H	Rc
15	62	15.5	43	1/2"
20	75	20	45	3/4"
25	84	23.5	49	1"
32	100	30	56	1-1/4"
40	115	37	64	1-1/2"

Dimensions / Ölçüler

DN	L	D	H	Rc
50	134	46	71	2"
65	164	64	91	2-1/2"
80	190	74.5	103	3"
100	237	96	138	4"

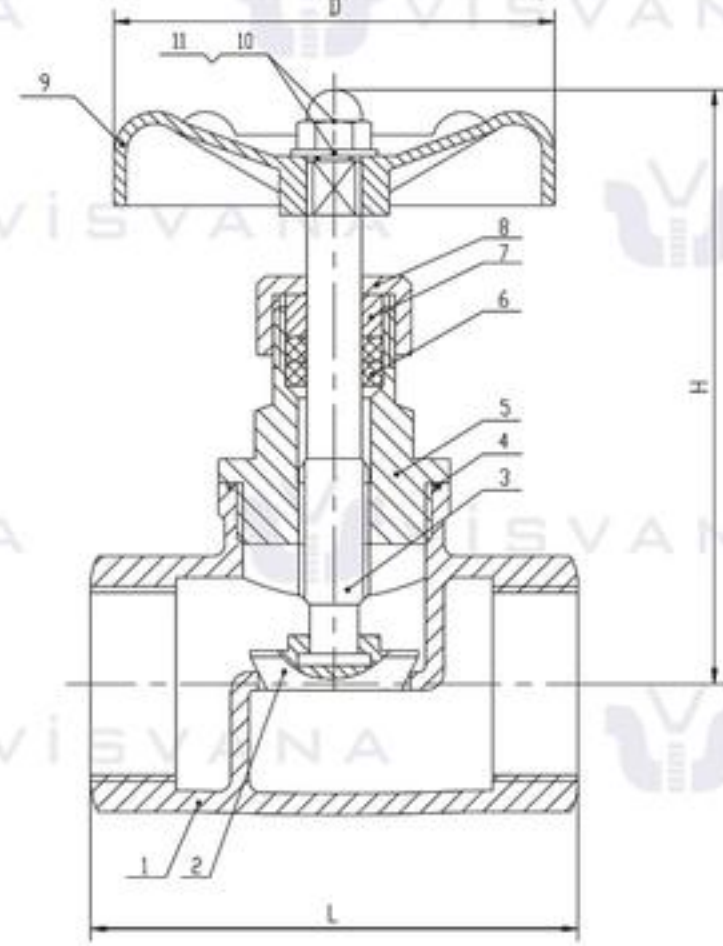
SS SDSL GLOBE VALVE - BSP

DİŞLİ PASLANMAZ SDSL GLOB VANA

VDBS-20



Pressure Rate / Basınç Aralığı: 20 Bar
Size Range / Ölçü Aralığı: DN15-DN50
Ends / Bağlantı: BSPT
Temperature / Sıcaklık: -20~180 °C
Application / Uygulama: Water, Oil and Gas.



BSP

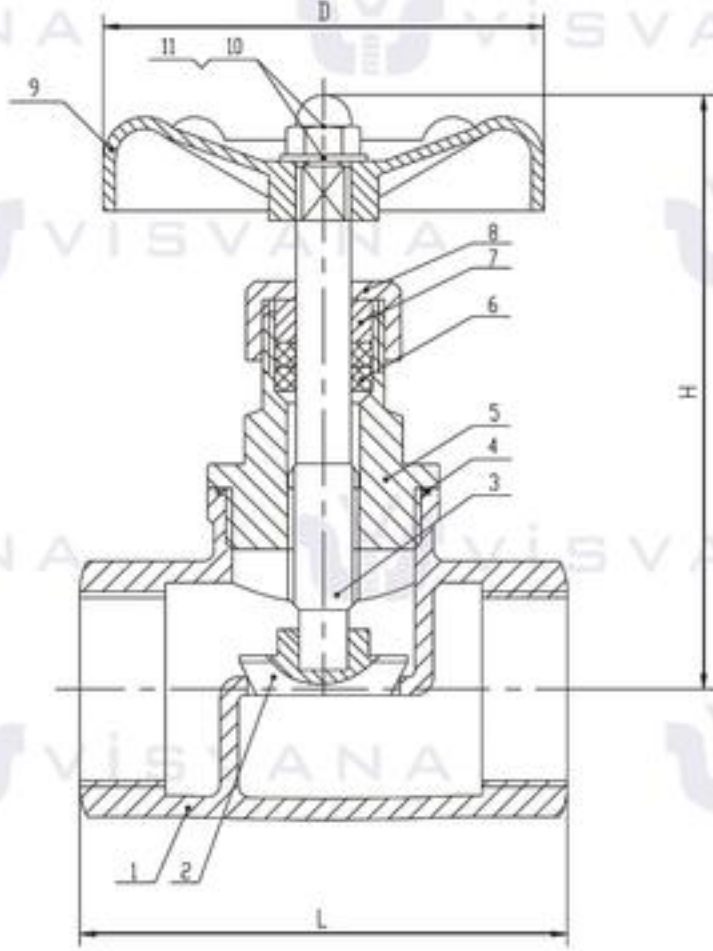
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	CF8 / CF8M	7	Gland	Gland	SS
2	Disc	Klape	CF8 / CF8M	8	Gland Nut	Gland Somunu	SS
3	Stem	Mil	SS 304 / SS 316	9	Handwheel	Volan	GG 25
4	Gasket	Conta	PTFE	10	Nameplate	Etikete	SS
5	Bonnet	Kapak	CF8 / CF8M	11	Nut	Somun	SS
6	Packing	Salmastra	PTFE				

Dimensions / Ölçüler

DN	L	D	H	Rc
15	59	64	90	1/2"
20	69	64	95	3/4"
25	79	73	105	1"
32	98	76	125	1-1/4"
40	104	98	135	1-1/2"
50	119	98	145	2"

13

Pressure Rate / Basınç Aralığı: 20 Bar
Size Range / Ölçü Aralığı: DN15-DN50
Ends / Bağlantı: BSPT
Temperature / Sıcaklık: -20~180 °C
Application / Uygulama: Water, Oil and Gas.



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	CF8 / CF8M	7	Gland	Gland	SS
2	Disc	Klape	CF8 / CF8M	8	Gland Nut	Gland Somunu	SS
3	Stem	Mil	SS 304 / SS 316	9	Handwheel	Volan	GG 25
4	Gasket	Conta	PTFE	10	Nameplate	Etikete	SS
5	Bonnet	Kapak	CF8 / CF8M	11	Nut	Somun	SS
6	Packing	Salmastra	PTFE				

Dimensions / Ölçüler

DN	L	D	H	Rc
15	59	64	90	1/2"
20	69	64	95	3/4"
25	79	73	105	1"
32	98	76	125	1-1/4"
40	104	98	135	1-1/2"
50	119	98	145	2"

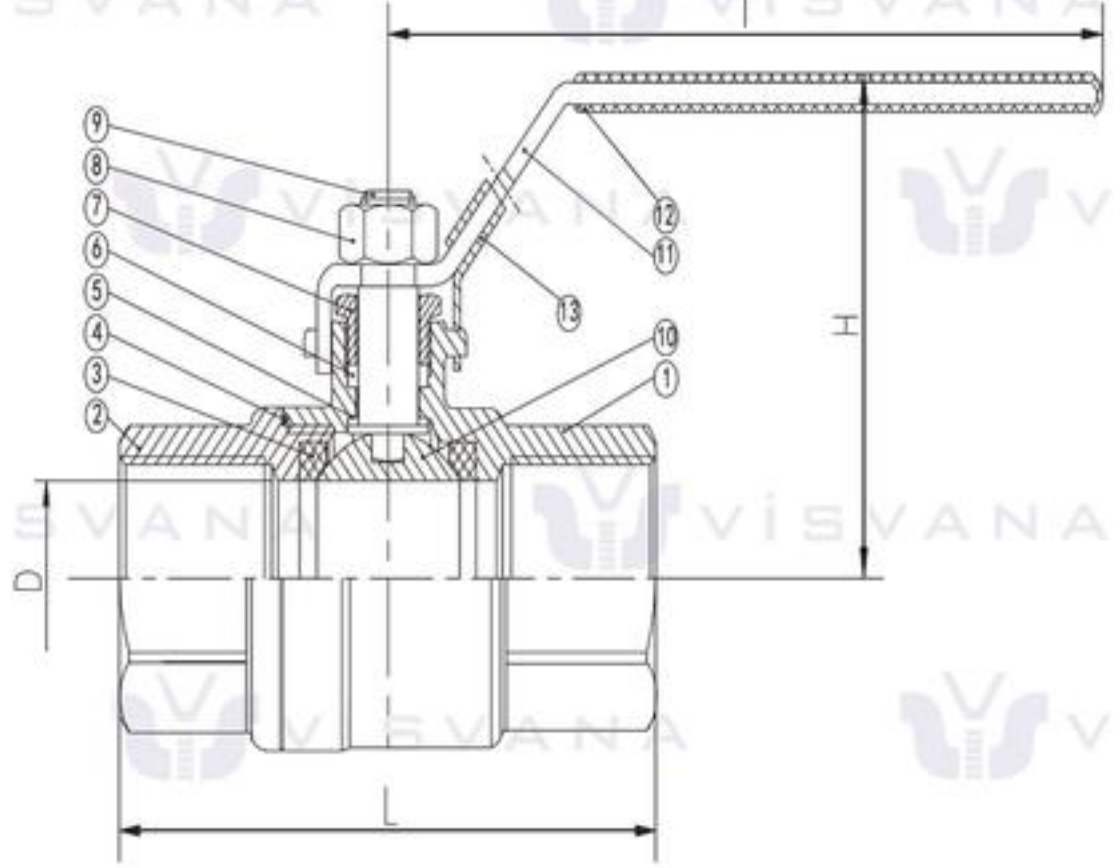
SS 2PC BALL VALVE M3 - BSP

2P DİŞLİ PASLANMAZ KÜRESEL VANA

VSSKV-63



Pressure Rate / Basınç Aralığı: 63 Bar
 Size Range / Ölçü Aralığı: DN8-DN100
 Ends / Bağlantı: BSP
 Temperature / Sıcaklık: -20~180 °C
 Application / Uygulama: Water, Oil and Gas.



BSP

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	CF8 / CF8M	8	Nut	Somun	SS 201 / SS 304
2	Cap	Kapak	CF8 / CF8M	9	Stem	Mil	SS 304 / SS316
3	Seat	Küre Yatağı	PTFE	10	Ball	Küre	SS 304 / SS316
4	Gasket	Conta	PTFE	11	Lever	Kol	SS201 / SS304
5	Washer	Pul	PTFE	12	Lever Cover	Kol Kapağı	PVC
6	Packing	Salmastra	PTFE	13	Lock	Kilit	SS201 / SS304
7	Gland	Gland	SS 201 / SS 304				

Dimensions / Ölçüler

DN	L	D	H	T	Re
8	55	8	50	89	1/4"
10	60	10	50	89	3/8"
15	75	15	56	107	1/2"
20	80	20	61	120	3/4"
25	90	25	67	126	1"
32	110	32	78	143	1-1/4"

Dimensions / Ölçüler

DN	L	D	H	T	Re
40	120	40	83	160	1-1/2"
50	140	50	96	171	2"
65	185	65	124	205	2-1/2"
80	205	80	145	235	3"
100	235	100	162	296	4"

13

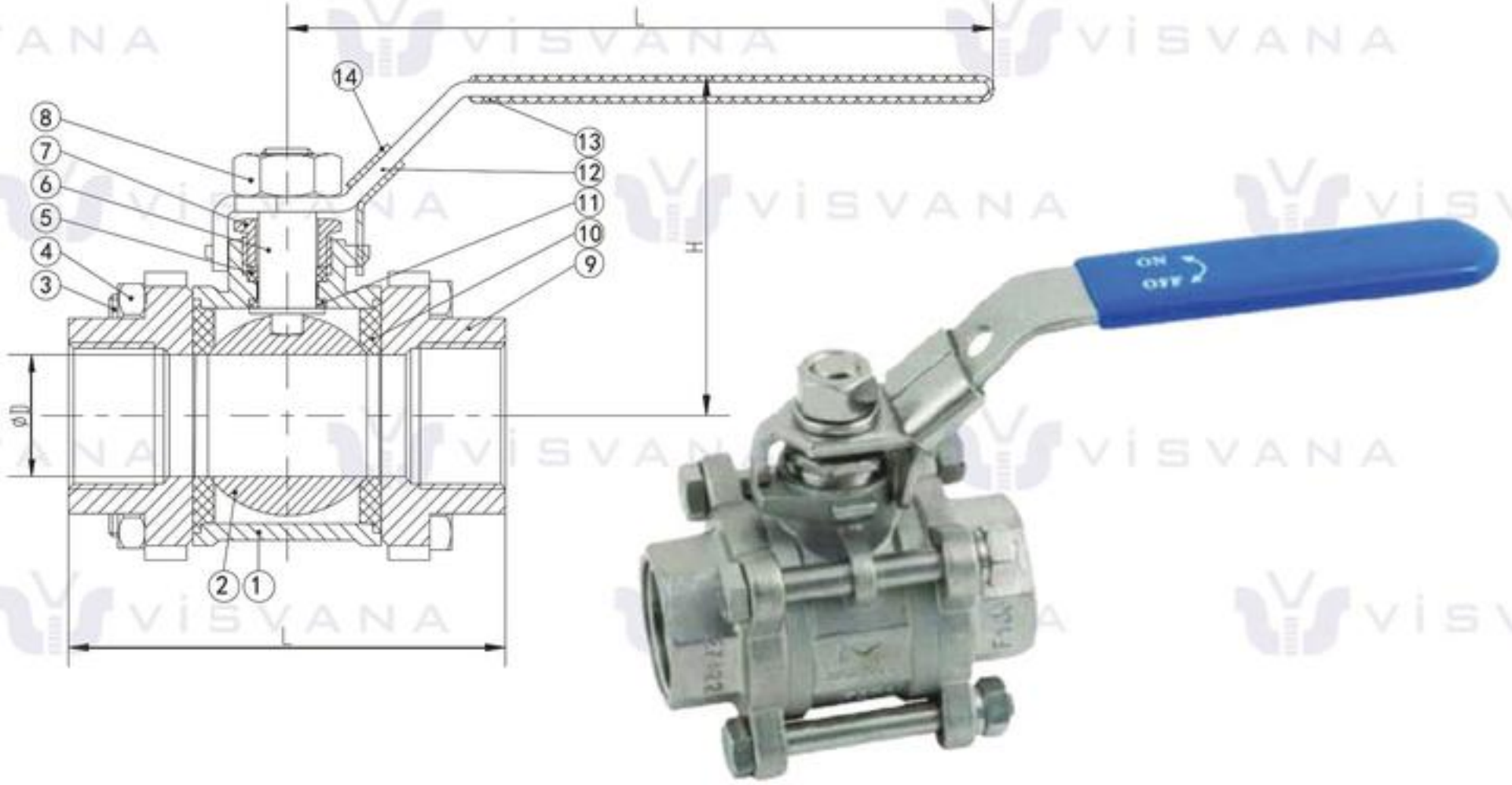
Pressure Rate / Basınç Aralığı: 63 Bar

Size Range / Ölçü Aralığı: DN15-DN100

Ends / Bağlantı: BSP

Temperature / Sıcaklık: -20~180 °C

Application / Uygulama: Water, Oil and Gas.



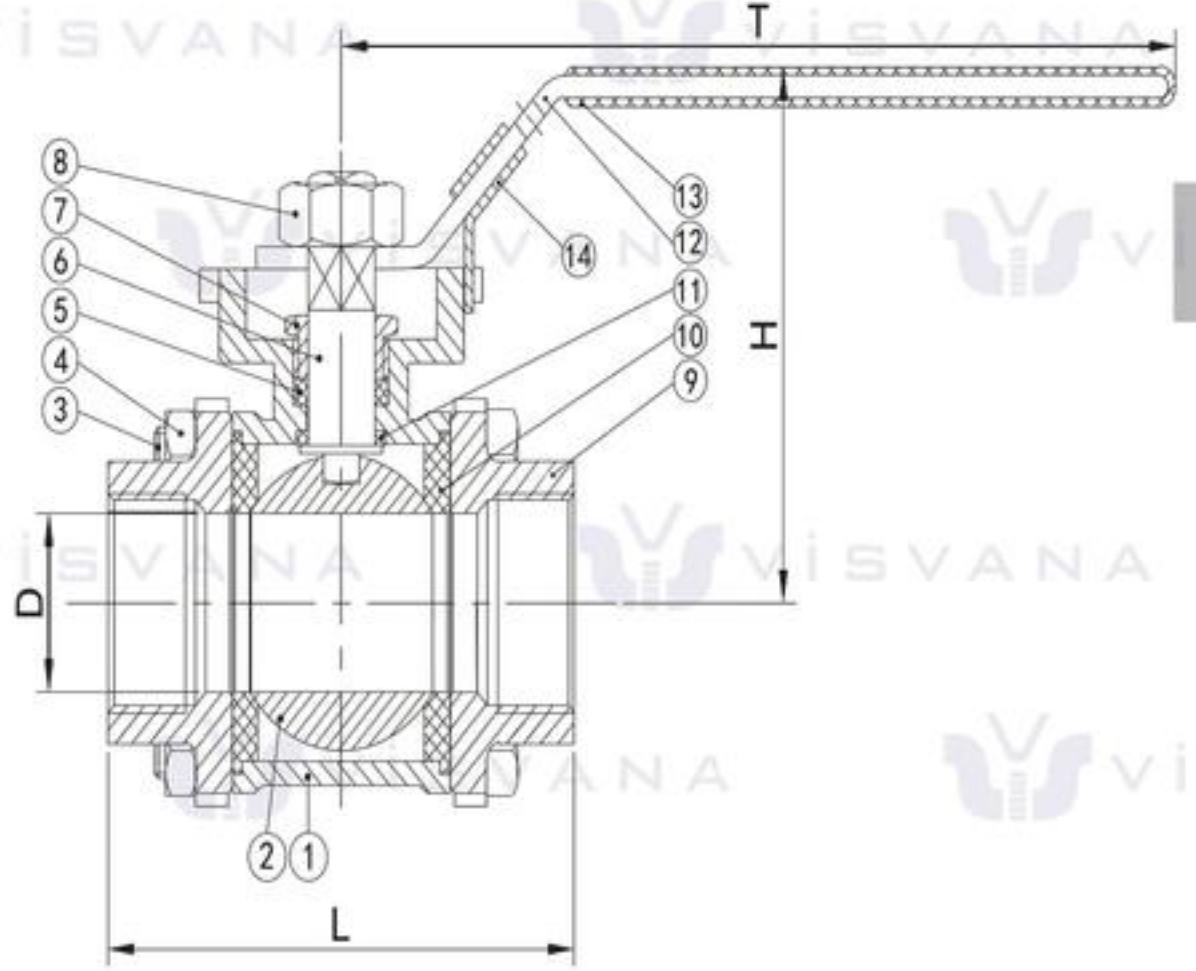
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	CF8 / CF8M	8	Nut	Somun	SS201 / SS304
2	Ball	Küre	SS304 / SS316	9	Cap	Kapak	CF8 / CF8M
3	Bolt	Cıvata	SS201 / SS304	10	Seat	Küre Yatağı	PTFE
4	Nut	Somun	SS201 / SS304	11	Washer	Pul	PTFE
5	Packing	Salmastra	PTFE	12	Lever	Kol	SS201 / SS304
6	Stem	Mil	SS304 / SS316	13	Lever Cover	Kol Kapağı	PVC
7	Gland	Gland	SS201 / SS304	14	Lock	Kilit	SS201 / SS304

Dimensions / Ölçüler						Dimensions / Ölçüler					
DN	L	D	H	T	Rc	DN	L	D	H	T	Rc
15	75	15	62	107	1/2"	50	140	50	100	171	2"
20	80	20	65	120	3/4"	65	185	65	121	205	2-1/2"
25	90	25	71	126	1"	80	205	80	141	235	3"
32	110	32	85	143	1-1/4"	100	235	100	169	296	4"
40	120	40	90	160	1-1/2"						

SS 3PC BALL VALVE M3 - ISO 5211 - BSP

3P DİŞLİ PASLANMAZ KÜRESEL VANA

VTDK-63



BSP

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	CF8 / CF8M	8	Nut	Somun	SS201 / SS304
2	Ball	Küre	SS304 / SS316	9	Cap	Kapak	CF8 / CF8M
3	Bolt	Cıvata	SS201 / SS304	10	Seat	Küre Yatağı	PTFE
4	Nut	Somun	SS201 / SS304	11	Washer	Pul	PTFE
5	Packing	Salmastra	PTFE	12	Lever	Kol	SS201 / SS304
6	Stem	Mil	SS304 / SS316	13	Lever Cover	Kol Kapağı	PVC
7	Gland	Gland	SS201 / SS304	14	Lock	Kilit	SS201 / SS304

Dimensions / Ölçüler							Dimensions / Ölçüler						
DN	L	D	H	T	Re	ISO 5211	DN	L	D	H	T	Re	ISO 5211
8	65	8	65	131	1/4"	F03/F04	40	120	40	116	193	1-1/2"	F05/F07
10	65	10	65	131	3/8"	F03/F04	50	140	50	122	193	2"	F05/F07
15	75	15	63	131	1/2"	F03/F04	65	185	65	147	242	2-1/2"	F07/F10
20	80	20	74	131	3/4"	F03/F04	80	205	80	153	272	3"	F07/F10
25	90	25	86	167	1"	F04/F05	100	235	100	167	295	4"	F07/F10
32	110	32	95	167	1-1/4"	F04/F05							

13

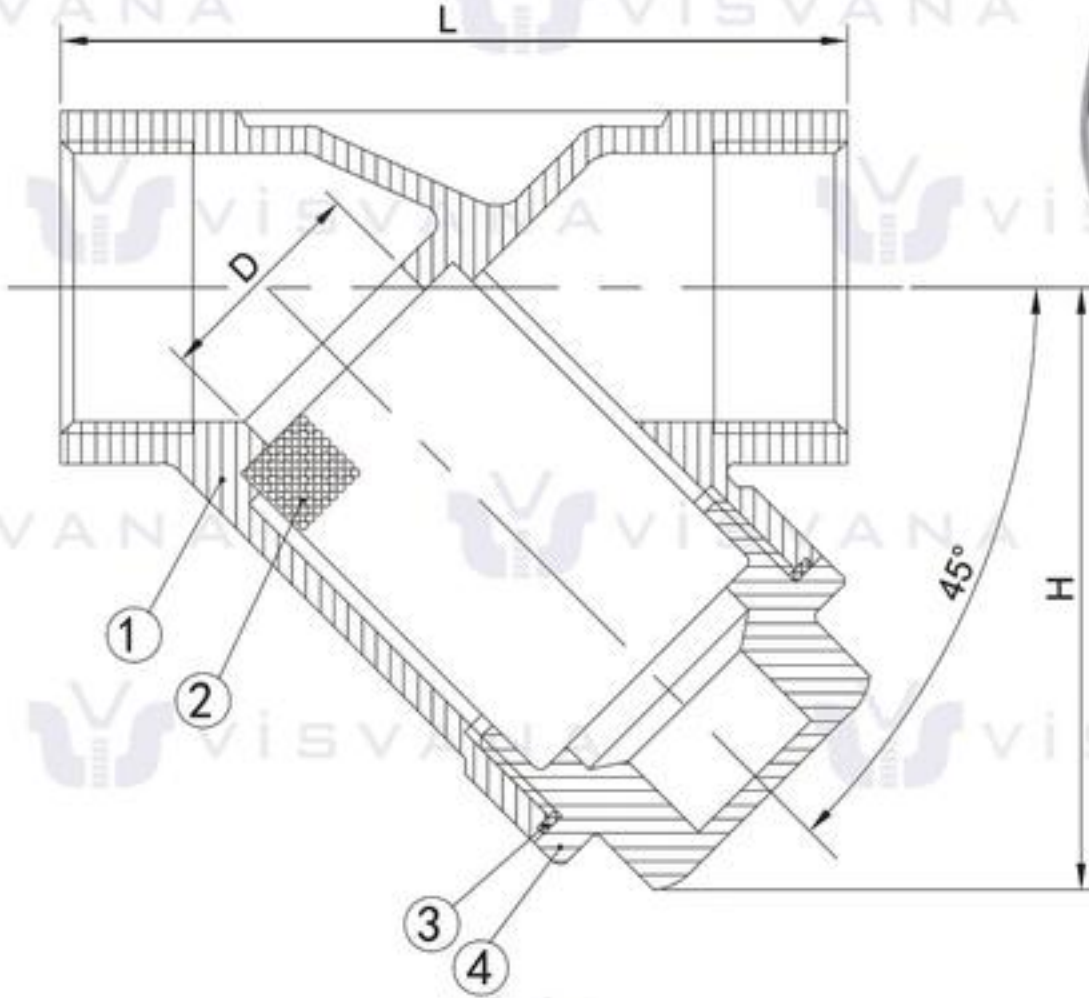
Pressure Rate / Basınç Aralığı: 55 Bar

Size Range / Ölçü Aralığı: DN8-DN100

Ends / Bağlantı: BSP

Temperature / Sıcaklık: -20~180 °C

Application / Uygulama: Water, Oil and Gas.



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	CF8 / CF8M	4	Gasket	Conta	PTFE
2	Filter	Filtre	SS304 / SS316	5	Cap	Kapak	CF8 / CF8M

Dimensions / Ölçüler					Dimensions / Ölçüler				
DN	L	D	H	Rc	DN	L	D	H	Rc
8	54	8	35	1/4"	40	106	40	88	1-1/2"
10	54	10	35	3/8"	50	127	50	109	2"
15	59	15	45	1/2"	65	165	65	138	2-1/2"
20	73	20	60	3/4"	80	188	80	153	3"
25	84	25	63	1"	100	232	100	193	4"
32	97	32	80	1-1/4"					

SS SWING CHECK VALVE - BSP

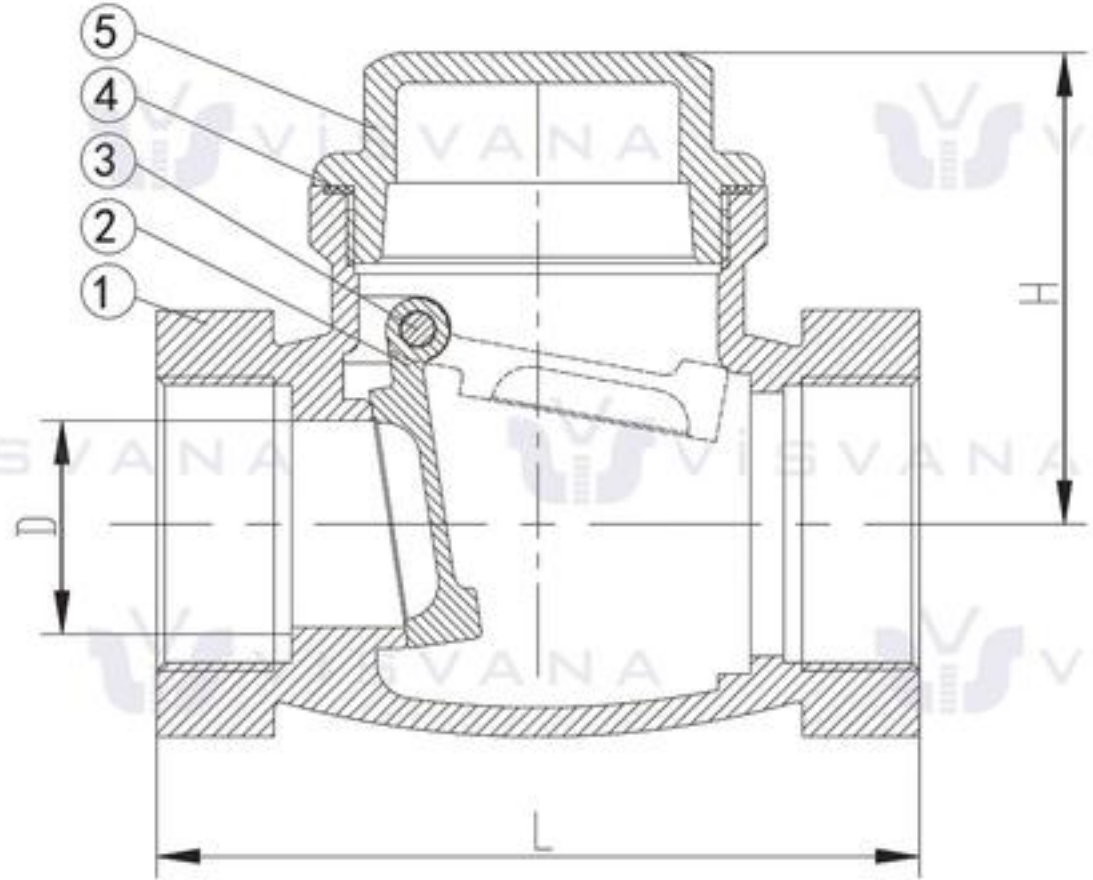
DİŞLİ PASLANMAZ ÇALPARA ÇEK VALF

VSSCCV-16

vis



Pressure Rate / Basınç Aralığı: 16 Bar
 Size Range / Ölçü Aralığı: DN15-DN50
 Ends / Bağlantı: BSP
 Temperature / Sıcaklık: -20~180 OC
 Application / Uygulama: Water, Oil and Gas.



NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	CF8 / CF8M	4	Gasket	Conta	PTFE
2	Disc	Klape	CF8 / CF8M	5	Cap	Kapak	CF8 / CF8M
3	Pin	Pim	SS304 / SS316				

Dimensions / Ölçüler

DN	L	D	H	Rc
15	62	15.5	43	1/2"
20	75	20	45	3/4"
25	84	23.5	49	1"
32	100	30	56	1-1/4"
40	115	37	64	1-1/2"

Dimensions / Ölçüler

DN	L	D	H	Rc
50	134	46	71	2"
65	164	64	91	2-1/2"
80	190	74.5	103	3"
100	237	96	138	4"



FOUNDRY APPROVALS / DÖKÜMHANE SERTİFİKALARI

Page 1 / 2

  **Bureau Veritas** **Marine & Offshore** Certificate number: SMS.W.8.574838.0 www.veritas.com

**RECOGNITION FOR
BV MODE II SCHEME**

VIS VANA SANAYİ İTHALAT İHRACAT TİC. LTD. STİ.
İSTANBUL - Türkiye

Summary of the range of the recognition which is detailed in the subsequent page(s):
Design, production of marine valves & Production of gray casting, spheroidal iron casting, stainless steel casting, steel casting and copper / copper alloys castings for marine valves.

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of ISO 9001, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 27 Feb 2023

For BUREAU VERITAS,
At ISTANBUL, on 27 Feb 2023
Gurcan Yılmaz

This certificate was created electronically and is valid without signature



This certificate remains valid until the date stated above, unless cancelled or limited, provided the conditions indicated in the subsequent pages are complied with. This certificate is issued under the scope of the Bureau Veritas Marine & Offshore certificate on the internet site www.veritas.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents or representatives, or in reliance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veritas.com/content/dam/bv/pdfs/Products/Offshore/other/pj/foh-cp-mpg.pdf>
B1 Mod. ALE 007 June 2017

This certificate consists of 2 pages

DNV-GL Certificate No: **AMMR000029K**

**APPROVAL OF MANUFACTURER
CERTIFICATE**

This is to certify:
That
VISVANA San. İth.İhr.Tic. Ltd. Stl.
Türkoba Mah. Atatürk Cad. No:232/1
Büyükcçekmece/İstanbul,
Turkey

is an approved manufacturer of
Copper Alloy Castings

In accordance with
DNV GL rules for classification - Ships

and the following particulars:

Application area	Castings for valves, fittings and general application
Alloy type	Lead brass
Manufacturing method	Sand casting
Max. weight	See page 2
Max. wall thickness	See page 2
Heat treatment condition	As cast

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV GL classed object shall fulfil the material requirements in the applicable DNV GL class rules.

Issued at Hamburg on 2020-05-08

This Certificate is valid until 2023-05-07.
DNV GL local station: **Istanbul**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

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Form code: 001-011 Revision: 2020-01 www.dnv.com Page 1 of 3

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DNV-GL Certificate No: **AMMR0000297**

**APPROVAL OF MANUFACTURER
CERTIFICATE**

This is to certify:
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VIS VANA San. İth.İhr.Tic. Ltd. Stl.
Türkoba Mah. Atatürk Cad. No:232/1
Büyükcçekmece/İstanbul,
Turkey

is an approved manufacturer of
Iron Castings

In accordance with
DNV GL rules for classification - Ships

and the following particulars:

Iron type	Nodular cast iron
Casting method	Sand casting
Max. weight	See page 2
Max. wall thickness	See page 2
Heat treatment condition	As cast

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Issued at Hamburg on 2020-04-09

This Certificate is valid until 2023-04-08.
DNV GL local station: **Istanbul**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

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Form code: 001-011 Revision: 2020-01 www.dnv.com Page 1 of 2

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DNV Certificate No: **AMMR0000297E**

**APPROVAL OF MANUFACTURER
CERTIFICATE**

This is to certify:
That
VISVANA San. İth.İhr.Tic. Ltd. Stl.
Türkoba Mah. Atatürk Cad. No:232/1
Büyükcçekmece/İstanbul,
Turkey

is an approved manufacturer of
Steel Castings

In accordance with
DNV rules for classification - Ships

and the following particulars:

Application area	Stainless steel castings
Steel type	Austenitic stainless.
Casting method	Sand casting
Max. weight	See page 2
Max. wall thickness	See page 2
Heat treatment condition	Solution heat treated.
Additional approval conditions	See page 2

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV GL classed object shall fulfil the material requirements in the applicable DNV GL class rules.

Issued at Hamburg on 2022-04-05

This Certificate is valid until 2025-04-04.
DNV local station: **Istanbul**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

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Lloyd's
Register

Page 1 of 2
Certificate No. UQ20404660
Issue Date: 05/01/2020
Expiry Date: 02/07/2022

Steel Castings

Manufacturer VIS VANA SAN İTH İHR TIC LTD ŞTİ

Address Türkoto Mh. Atatürk 2 Cad. No 233/1. 34090 Büyükçekmece, İstanbul, Turkey

Type Steel Castings

Scope of Approval Steel Castings.

Maximum weight, 500 kg / 0.5 tonnes.

Weld repairs not permitted.

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.



Atatürk Cadde, Sıkıyık Plaza, No:62 Kat: 3 Daire
T.C. Kızılay/İstanbul, Turkey

A. Tuncelhan Beytekin

Marine Senior Surveyor to Lloyd's Register
Qualifies LMR 92
A member of the Lloyd's Register Group

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00011 1 02



Lloyd's
Register

Page 1 of 2
Cert No/LR Ref.: LR020647700A
Issue Date: 16/07/2020
Expiry Date: 09/07/2025

Copper Alloy Castings For Valves, Liners, Bushes And Fittings

Manufacturer	VİS VANA SAN İTH İHR TİC LTD ŞTİ
Address	Türktoza Mh. Atatürk 2 Cad. No 232/1, 34020 Beşiktaş/Kocaeli, İstanbul, Turkey
Type	Copper Alloy - Castings for Valves, Liners, Bushes and Fittings.
Scope of Approval	Copper Alloy Castings for Valves, Liners, Bushes and Fittings. Long Freezing Range Alloys Leaded Gunmetal: CuSn5Zn1Pb5 , CuSn7ZnPb3 , CuSn7Zn4Pb7 , CuSn6Zn4Pb2 Maximum weight, 0.5 tonnes. Weld repairs not permitted.

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.

Anadoluhisari Sokakı/No:42 Kat: 3 Daire
F3, Beşiktaş, İstanbul, Türkiye

A. Timurhan Bayraktar

Marine Senior Surveyor at Lloyd's Register
(Signature LR0735)
A member of the Lloyd's Register Group

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ISSUE 1 OF 2



CERTIFICATES / SERTİFİKALAR



CERTIFICATES / SERTİFİKALAR



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