

Gate Valves

S Ü R G Ü L Ü V A N A L A R

1

Gate Valves



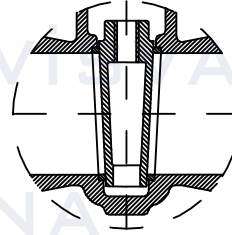
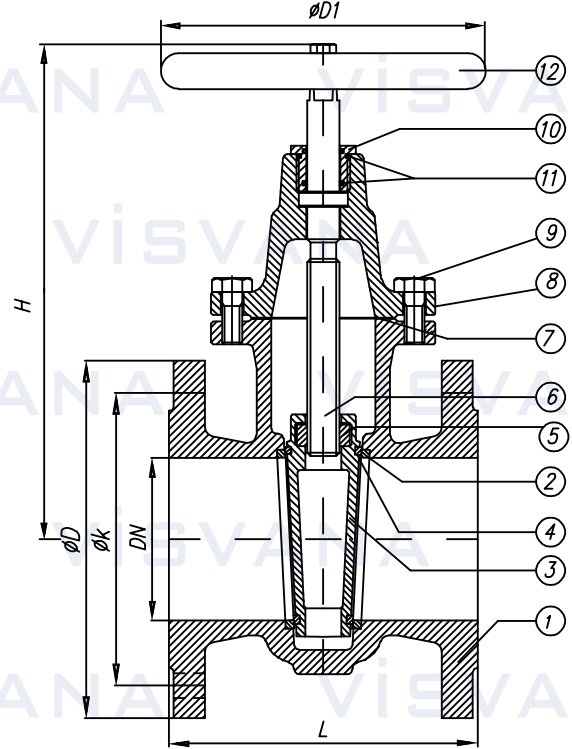
Products & Technical Data



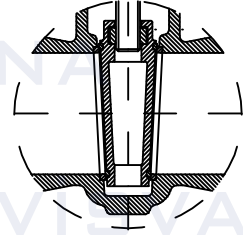
Teknik Bilgiler

w w w . v i s v a n a . c o m

Design / Dizayn: EN 1171
Face to Face / L Boyu: EN 558
Serie 14 (DN3202 F4)
Pressure Rate / Basınç Aralığı: PN4
Size Range / Ölçü Aralığı: DN40-DN200
Temperature / Sıcaklık: -10...+120°C
Flange Ends / Flanş: DIN EN 1092-2/B
Test: EN 12266



Optional: Totally bronze
or stainless steel wedge
Opsiyonel: Komple bronz
veya paslanmaz sürgü



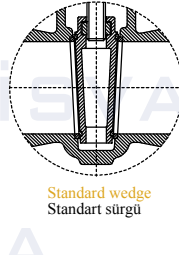
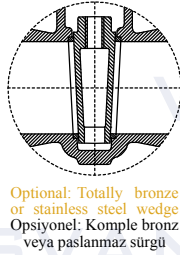
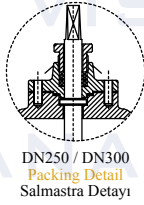
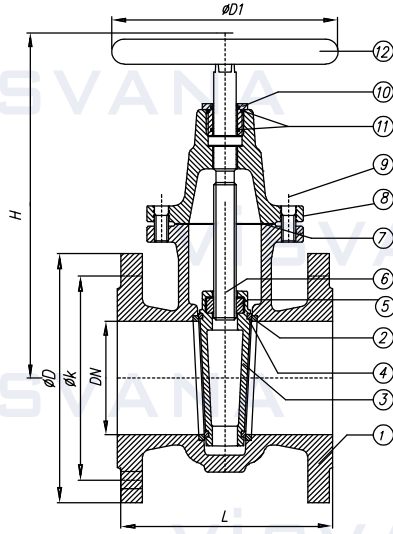
Standard wedge
Standart sürgü

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	6	Stem	Mil	SS420/Ms 58/Bronze/SS304/SS316
2	Body seat	Gövde Burcu	Ms 58/Bronze/SS304/SS316	7	Gasket	Conta	EPDM/FRANZELİT/KLİGERİT/PTFE
3	Wedge	Sürgü	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10, SS304, SS316	8	Bonnet	Kapak	GG 25 / GGG-40
4	Wedge seat	Sürgü Burcu	Ms 58/Bronze / S.S / AISI 304-316	9	Bolt	Civata	5 D / S.S
5	Stem nut	Sürgü Somunu	Ms 58/Bronze / GGG 40	10	Packing nut	Mil Somunu	Ms 58/Bronze/S.S
				11	O-Ring	O-Ring	EPDM
				12	Handwheel	Volan	GG 20

Nominal Pressure / Anma Basıncı	PN	6						
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150
Valve Dimensions / Vana Boyutları	L	140	150	170	180	190	200	210
TS EN 1171	H	157	190	210	230	260	365	375
DIN 3352/2-F4	D1	160				200	250	
Flange Dimensions / Flanş Ölçüleri	D	130	140	160	190	210	240	265
EN 1092-2 PN 6	k	100	110	130	150	170	200	225
Weight / Ağırlık	kg	6.9	7.88	11.3	15	19.8	33	39

GATE VALVE without gland 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 °C
Flange Ends / Flanş: DIN EN 1092-2/B
Test: EN 12266



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Gate Valves

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	Ms58 / 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	Ms58 / Bronze / SS304, SS316	10	Packing nut	Mil Somunu	Ms 58/Bronze/SS
5	Stem nut Only 125...900	Sürgü Somunu Sadece 125...900	Bronze / GGG 40	11	O-Ring	O-Ring	EPDM/ NBR
6	Stem	Mil	SS420/Ms58/Som59/CuZn35Ni/ CuSn8,CuSn10/SS304,SS316	12	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	L	140	150	170	180	190	200	210	230	250	270	290	310	350	390	430	470	510	550
TS EN 1171	H	157	190	210	230	260	365	375	500	630	715	820	910	1135	1300	1480	1690	1820	2030
DIN3352/2-F4	D1	160				200	250		315		400		500		630	800			
Flange Dimensions / Flanş Ölçüleri	D	150	165	185	200	220	250	285	340	395	445	505	565	670	780	895	1015	1115	1230
EN 1092-2 PN10	k	110	125	145	160	180	210	240	295	350	400	460	515	620	725	840	950	1050	1160
Flange Dimensions / Flanş Ölçüleri	D	150	165	185	200	220	250	285	340	405	460	520	580	715	840	910	1025	1125	1255
EN 1092-2 PN16	k	110	125	145	160	180	210	240	295	355	410	470	525	650	770	840	950	1050	1170
Weight / Ağırlık	kg	8,3	10,2	13,7	15,5	22,1	37	44,2	81	123	176	225	290	460	680	870	1200	1400	1540

Design / Dizayn: EN 1171

Face to Face / L Boyu: EN 558

Serie 15 (DN3202 F5)

Pressure Rate / Basınç Aralığı: PN10-

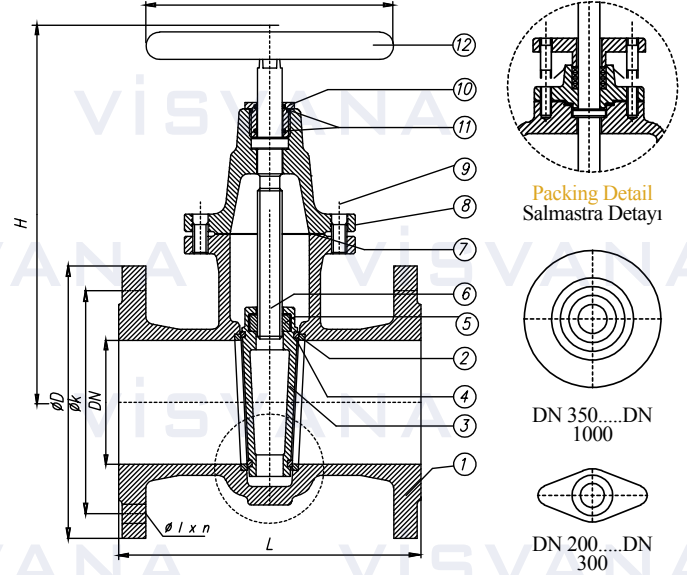
PN16-PN25-PN40

Size Range / Ölçü Aralığı: DN40-DN1000

Temperature / Sıcaklık: -20....+120°C

Flange Ends / Flanş: DIN EN 1092-2/B

Test: EN 12266



Packing Detail
Salmastra Detayı

DN 350....DN
1000

DN 200....DN
300

Pressure Range Basınç Aralığı	Cast Iron Pik Döküm GG25	Ductile Iron Sfero Döküm GGG40
DN40-DN600	PN16	PN25
DN700-DN1000	PN10	PN16

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	Ms58/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	Ms58 / Bronze / SS304, SS316	10	Packing nut	Mil Somunu	Ms 58/Bronze/S.S
5	Stem nut	Sürgü Somunu	Ms 58 / Bronze / S.S	11	O-Ring	O-Ring	EPDM
6	Stem	Mil	SS420/Ms58/Som59/CuZn35Ni/ CuSn8, CuSn10/SS304, SS316	12	Packing	Salmastra	Graphite
				13	Handwheel	Volan	GG 20

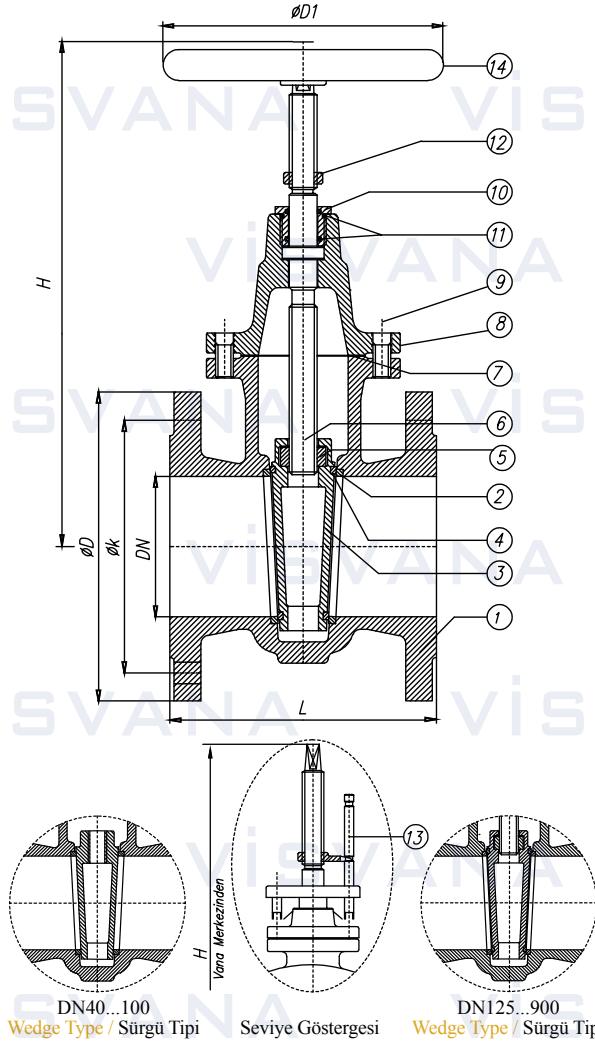
Nominal Pressure / Anma Basıncı	PN	PN 10 / 16 / 25 / 40																	
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600	700	800	900	1000
Valve Dimensions / Vana Boyutları TS EN 1071 DIN3352/2-F4	L	240	250	270	280	300	325	350	400	450	500	550	600	700	800	900	1000	1100	1200
	H	215	220	265	300	320	370	415	590	675	750	870	950	1200	1330	1530	1690	1925	2160
	D1	200		250		315		400		500		620		800					
Flange Dimensions / Flanş Ölçüleri 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	1160
	ØIxn	Ø19x4		Ø19x8		Ø23x8		Ø23x12		Ø23x16	Ø31x16	Ø34x20	Ø37x20	Ø37x24	Ø41x24	Ø41x28	Ø44x28		
Flange Dimensions / Flanş Ölçüleri EN 1092-2 PN16	D	150	165	185	200	220	250	285	340	400	455	520	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
	ØIxn	Ø18x4		Ø18x8		Ø22x8	Ø22x12	Ø26x12	Ø26x16	Ø30x16	Ø22x16	Ø33x20	Ø36x20	Ø36x24	Ø39x24	Ø42x28			
Flange Dimensions / Flanş Ölçüleri EN 1092-2 PN25	D	150	165	185	200	235	270	300	360	425	485	555	620	730	845	960	1085	1185	1320
	k	110	125	145	160	190	220	250	310	370	430	490	550	660	770	875	990	1090	1210
	ØIxn	Ø18x4	Ø18x8	Ø18x8	Ø22x8	Ø26x8	Ø26x8	Ø26x12	Ø30x12	Ø30x16	Ø33x16	Ø36x16	Ø36x20	Ø39x20	Ø42x24	Ø48x24	Ø48x28	Ø56x28	
Flange Dimensions / Flanş Ölçüleri EN 1092-2 PN40	D	150	165	185	200	235	270	300	375	450	515	580	660	755	890	995	1140	1250	1360
	k	110	125	145	160	190	220	250	320	385	450	510	585	670	795	900	1030	1140	1250
	ØIxn	Ø18x4	Ø18x8	Ø18x8	Ø22x8	Ø26x8	Ø26x8	Ø30x12	Ø33x12	Ø33x16	Ø36x16	Ø39x16	Ø42x20	Ø48x20	Ø48x24	Ø56x24	Ø56x28	Ø56x28	
Weight / Ağırlık	kg	13,3	15,3	22,2	26,8	36	47	59	141	195	285	371	460	751	1143	1330	2300	3400	4300

GATE VALVE with indicator

SEVİYE GÖSTERGELİ

SÜRGÜLÜ VANA

VSG-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 °C
 Flange Ends / Flanş: DIN EN 1092-2/B
 Test: EN 12266



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Gate Valves

NO	PART NAME	PARÇAADI	MATERIAL / MALZEME	NO	PART NAME	PARÇAADI	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

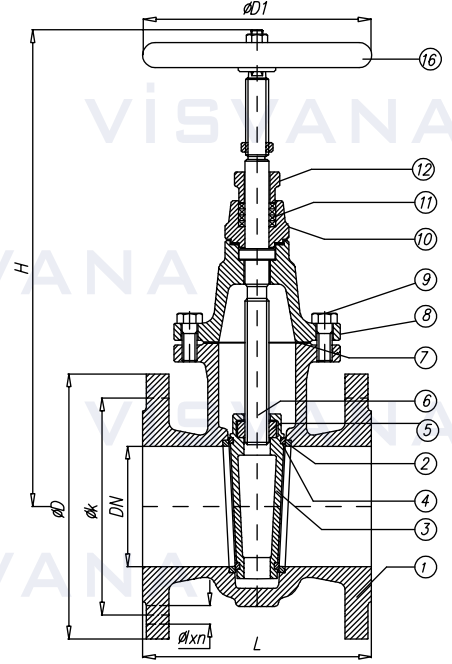
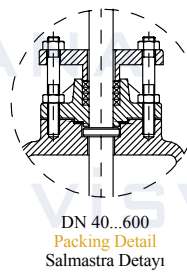
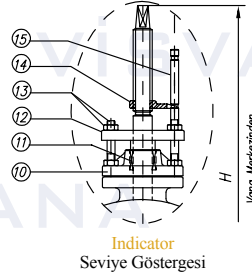
Size Range / Ölçü Aralığı: DN40-DN600

Temperature / Sıcaklık: -10...+120°C

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



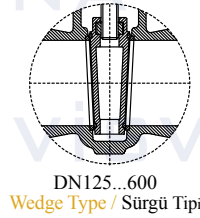
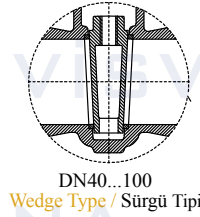
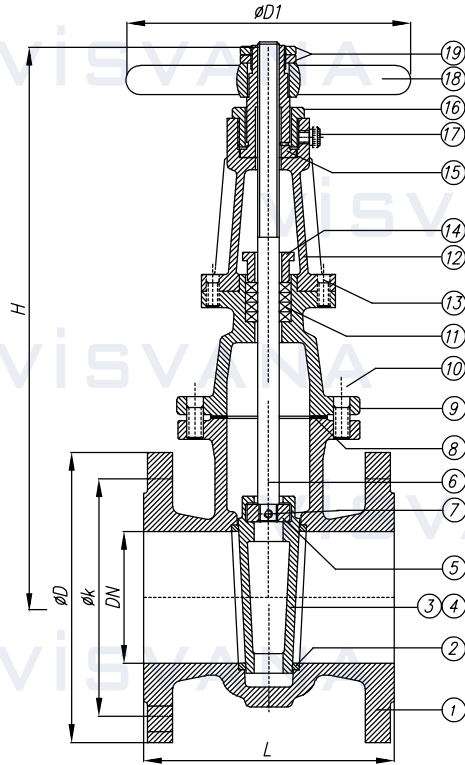
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316	9	Bolt	Civata	8.8 / A2 / A4
2	Body seat	Gövde Burcu	Bronze RG5/ SS304, SS316	10	Stuffing Box	Salmastra Yuvası	GG 25 / GGG-40 / GGG40.3 / 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	CuSn5ZnPB5-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 DIN EN 1171 DIN EN 558-1/14 DIN EN 3352/2-F4	L	140	150	170	180	190	200	210	230	250	270	290	310	350	390
	H	195	235	260	280	310	435	455	580	720	815	925	1030	1285	1450
	D1	160				200			250		315		400		500
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN10	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
Flange Dimensions / Flanş Ölçüleri DIN EN 1092 PN16	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

RISING 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 °C
Flange Ends / Flanş: DIN EN 1092-2/B
Test: EN 12266

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Gate Valves



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

Design / Dizayn: EN 1171

Face to Face / L Boyu: EN 558

Serie 15 (DN3202 F5)

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

Size Range / Ölçü Aralığı: DN40-DN1000

Temperature / Sıcaklık: -20....+400 °C

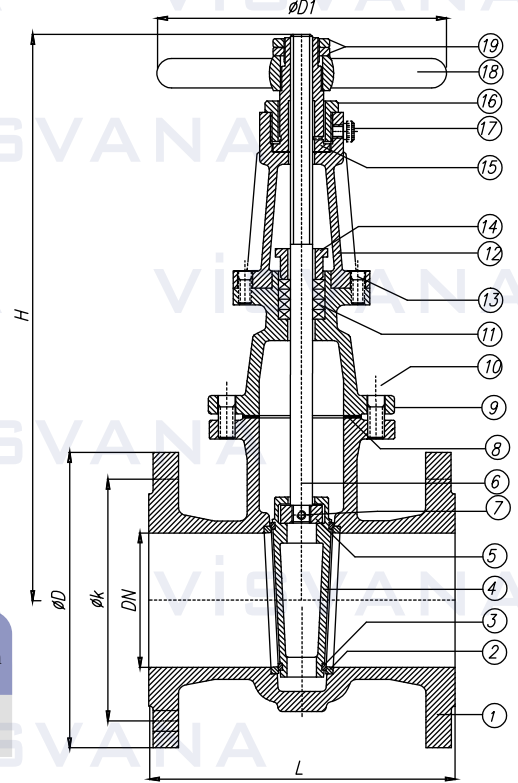
Flange Ends / Flanş: DIN EN 1092-2/B

Test: EN 12266



Cast Steel / Çelik Döküm
GSC25
DN40-DN600 PN40
DN700-DN1000 PN 40

Pressure Range Basınç Aralığı	Cast Iron Pik Döküm GG25	Ductile Iron Sfero Döküm GGG40
DN40-DN600	PN16	PN25
DN700-DN1000	PN10	PN16



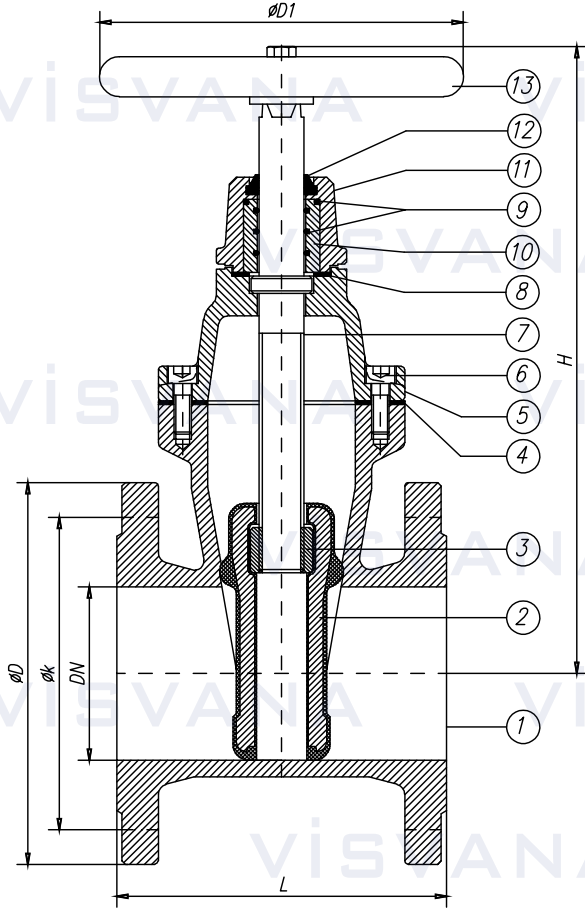
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GG 25 / GGG-40 / GGG40.3 / GSC25 / Bronze RG5, RG7, RG10/ SS304, SS316	10	Bolt	Civata	8.8 / A2 / A4
2	Body seat	Gövde Burcu	Ms 58/ Bronze / S.S	11	Packing	Salmastra	GRAPHITE/ TEFLON
3	Wedge	Sürgü	GG 25 /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

Nominal Pressure / Anma Basıncı	PN	10 - 16 - 25 - 40													
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 3352/3-F5	L	240	250	270	280	300	325	350	400	450	500	550	600	700	800
	H min	365	380	450	470	580	650	725	815	1135	1220	1320	1530	1915	2070
	H max	425	450	540	560	690	790	895	1030	1430	1545	1700	1970	2465	2720
	D1	200		250		315		400		500		630		800	
Flange Dimensions / Flanş Ölçüleri 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
Flange Dimensions / Flanş Ölçüleri EN 1092-2 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
Weight / Ağırlık	kg	19	21,5	30	34,5	46	57	71	148	205	285	380	535	860	1160

Not: Tabloda yer olmadığından PN 25 ve PN 40 flanş ölçülerine teknik bilgiler kısmındaki flanş ölçülerinden bakabilirsiniz.

RESILIENT SEAT GATE VALVE ELASTOMER SÜRGÜLÜ VANA

VESV-10-16-25



O-RING SYSTEM / O-RING SİSTEMLİ
Design / Dizayn: EN 1171
Pressure Rate / Basınç Aralığı: PN10-16-25
Size Range / Ölçü Aralığı: DN40-DN600
Flange Ends / Flanş: DIN EN 558-1-14



1

Gate Valves

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG-25 / GGG 40	8	Gasket	Conta	EPDM / NBR
2	Wedge	Sürgü	GGG-40 + Rubber&Nylon	9	O-Ring	O-Ring	EPDM / NBR
3	Stem nut	Sürgü Somunu	Ms 58 / Bronze	10	Teflon Bush	Mil Yatağı	PTFE (Teflon)
4	Gasket	Conta	EPDM / NBR	11	Gland	Glend	GGG-25 / GGG 40
5	Bonnet	Kapak	GGG-25 / GGG 40	12	Cleand Gasket	Toz Contası	EPDM / NBR
6	Bolt	Civata	8,8	13	Handwheel	Volan	GG 20
7	Stem	Mil	AISI 420,304,316				

Nominal Pressure / Anma Basıncı	PN	10 - 16													
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimensions / Vana Boyutları DIN EN 1171 DIN EN 558-1-14	L	140	150	170	180	190	200	210	230	250	270	290	310	350	390
	H	230	240	285	310	345	385	460	535	635	710	840	920	990	1125
	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	725
	Øxad	Ø18x4		Ø18x8		Ø22x8		Ø22x12		Ø22x16	Ø26x16	Ø26x20	Ø30x20		
Weight / Ağırlık	kg	9,3	11,5	16,0	19,5	27,0	29,0	46,0	63,0	90,0	125,0	210,0	270,0	435,0	655,0
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-2 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
	Øxad	Ø18x4		Ø18x8		Ø22x8	Ø22x12	Ø26x12		Ø26x16	Ø30x16	Ø33x20	Ø36x20		
Weight / Ağırlık	kg	9,3	11,5	16,0	19,5	27,0	29,0	46,0	63,0	94,0	130,0	220,0	280,0	450,0	670,0

Design / Dizayn: EN 1171

Face to Face / L Boyu: EN 558

Serie 15 (DN3202 F5)

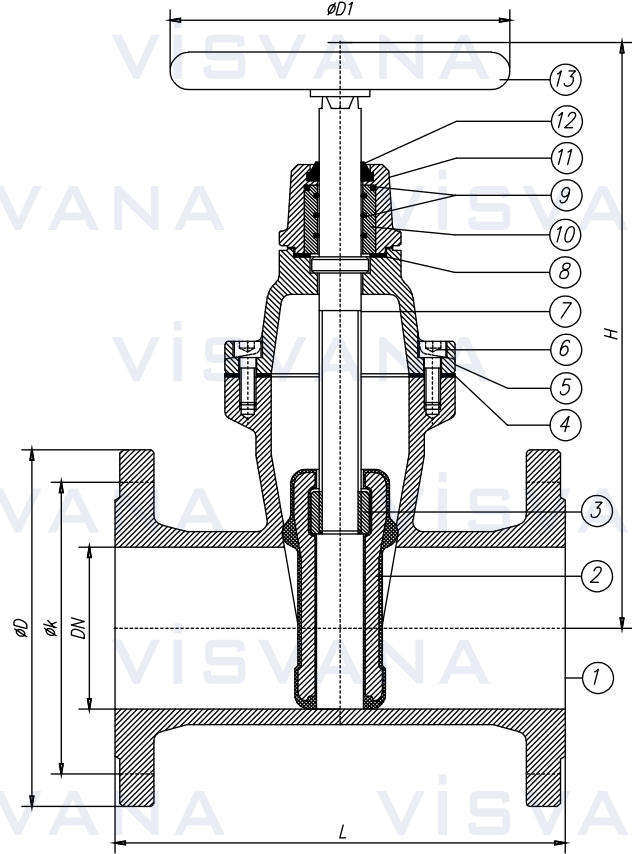
Pressure Rate / Basınç Aralığı: PN10-16-25

Size Range / Ölçü Aralığı: DN40-DN1000

Temperature / Sıcaklık: -20...+120°C

Flange Ends / Flanş: DIN EN 1092-2/B

Test: EN 12266



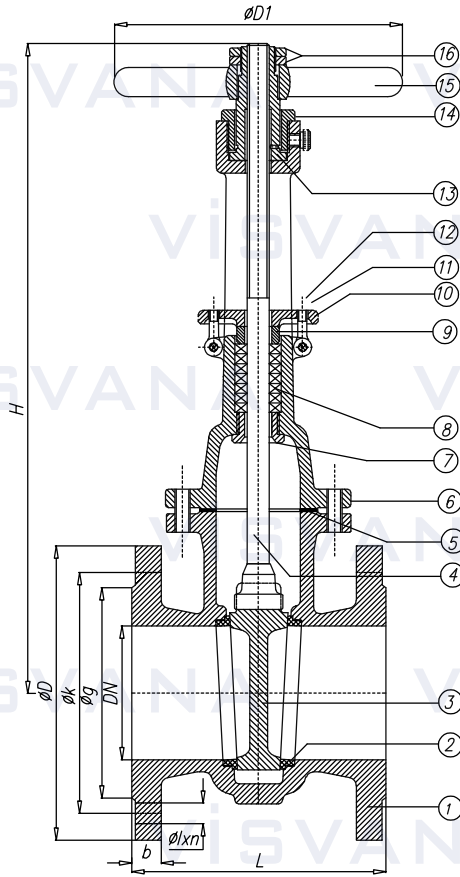
NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GGG-40	7	Stem	Mil	AISI 420 (Paslanmaz Çelik)
2	Wedge	Sürgü	GGG-40 + EPDM / NBR	8	O-Ring	O-Ring	EPDM / NBR
3	Stem nut	Sürgü Somunu	Ms 58 /Bronze	9	Yoke Nut	Mil Yatağı	PTFE (Teflon)
4	Gasket	Conta	EPDM / NBR	10	Gland	Glend	GGG-40
5	Bonnet	Kapak	GGG-40	11	Cleand Gasket	Toz Contası	EPDM / NBR
6	Bolt	Civata	8,8	12	Handwheel	Volan	GG 20

Nominal Pressure / Anma Basıncı	PN	10 - 16 - 25									
Nominal Diameter / Anma Çapı	DN	40	50	65	80	100	125	150	200	250	300
Valve Dimensions / Vana Boyutları DIN EN 1171 DIN 3352 2/4B	L	240	250	270	280	300	325	350	400	450	500
	H	230	240	285	310	345	385	460	535	635	710
	D1	200		250		315		400		500	
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1-2 PN 16	D	150	165	185	200	220	250	285	340	405	455
	k	110	125	145	160	180	210	240	295	355	410
Weight / Ağırlık	kg	9,3	11,5	16	19,5	27	29	46	63	94	130
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1-2 PN 25	D	150	165	185	200	235	270	300	360	425	485
	k	110	125	145	160	190	220	250	310	370	430
Weight / Ağırlık	kg	10,2	12,5	17	21,5	30	39	50	81	107	154

GATE VALVE PN64

SÜRGÜLÜ VANA PN64

VYM-64

Design / Dizayn: EN 1171
 Face to Face / L Boyu: EN 558 Serie 26 (DN3202 F7)
 Pressure Rate / Basınç Aralığı: PN64
 Size Range / Ölçü Aralığı: DN 40-DN 600
 Temperature / Sıcaklık: -20....+400 °C
 Flange Ends / Flanş: DIN EN 1092-2/B
 Test: DIN EN 12266

1
Gate Valves

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GS-C25(GP240GH)(1.0619)(A216 WCB)/ A217 WC6, WC9 / SS304 / SS316	9	Packing Nut	Salmastra Baskısı	GS-C25(GP240GH)(1.0619)(A216 WCB)/ A217 WC6, WC9 / SS304 / SS316
2	Seats	Burçlar	13Cr/Stellite 6, Stellite 12/SS304/SS316	10	Gland Flange	Baskısı Flanşı	GS-C25(GP240GH)(1.0619)(A216 WCB)/ A217 WC6, WC9 / SS304 / SS316
3	Wedge	Sürgü	GS-C25(GP240GH)(1.0619)(A216 WCB)/ A217 WC6, WC9 / SS304 / SS316	11	Stud	Saplama	Cr. Mo Alaşımli Çelik/Cr Mo Alloy Steel A193 Gr. B7
4	Stem	Mil	AISI420(X20Cr13)(A182 F6)SS304/SS316	12	Nut	Somun	Karbon Çeliği/Carbon Steel A194 Gr. 2H
5	Gasket	Conta	Graphite / Graphite + SS304	13	Yoke Nut	Mil Yatağı	Bronze
6	Bonnet	Kapak	GS-C25(GP240GH)(1.0619)(A216 WCB)/ A217 WC6, WC9 / SS304 / SS316	14	Centering Nut	Mil Yatağı Somunu	Bronze
7	Back Seat	Geri Ring	13Cr(X20Cr13)(A182 F6)SS304/SS316	15	Handwheel	Volan	Sfero Döküm / Ductile Iron
8	Packing	Salmastra	Graphite / PTFE	16	Handwheel Nut	Volan Somunu	SS420 / Bronze

Note: Kindly contact to technical department for high pressure and temperature application.

Not: Özel çalışma basıncı ve sıcaklık şartları için alaşımli çelik malzemelerden üretimimiz mevcuttur. Lütfen teknik birimle iletişime geçiniz.

Nominal Pressure / Anma Basıncı	PN	64												
Nominal Diameter / Anma Çapı	DN	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimensions / Vana Boyutları DIN EN 558-1/26	L	250	290	310	350	400	450	550	650	750	850	950	1150	1350
	H	390	445	505	595	620	780	1095	1290	1450	1550	1720	2080	2520
	ØM	200	200	250	250	250	355	355	450	500	600	600	660	720
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1 PN64	ØD	180	205	215	250	295	345	415	470	530	600	670	800	930
	Øk	135	160	170	200	240	280	345	400	460	525	585	705	820
	Øg	102	122	138	162	188	218	285	345	410	465	435	615	735
	b	26	26	28	30	34	36	42	46	52	56	60	68	76
	Ø1xn	Ø22x4	Ø22x8	Ø22x8	Ø26x8	Ø30x8	Ø33x8	Ø36x12	Ø36x12	Ø36x16	Ø39x16	Ø42x16	Ø48x20	Ø56x20
	Weight / Ağırlık	kg	20	25	30	48	62	84	120	225	280	350	490	725

Design / Dizayn: EN 1171

Face to Face / L Boyu: EN 558 Serie 26

(DIN 3202 F7)

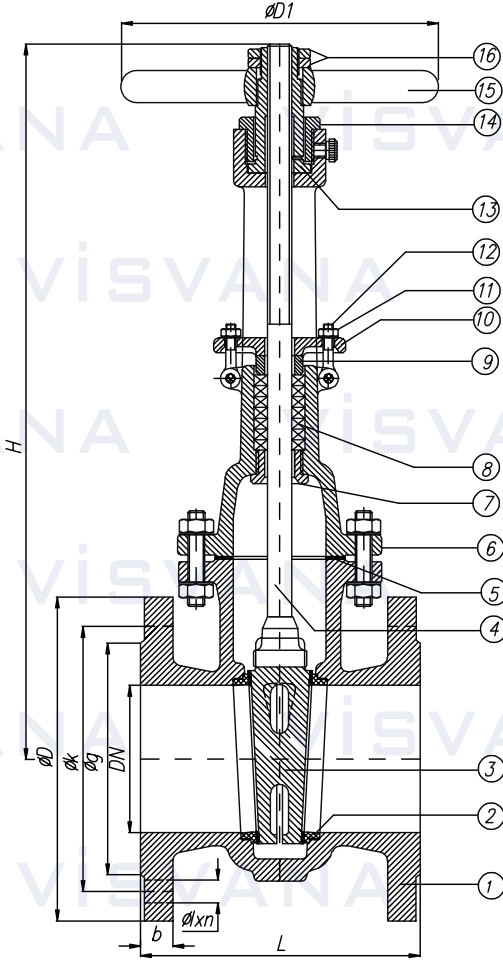
Pressure Rate / Basınç Aralığı: PN100

Size Range / Ölçü Aralığı: DN 50-DN 300

Temperature / Sıcaklık: -20....+400 °C

Flange Ends / Flanş: DIN EN 1092-1

Test: DIN EN 12266



DIN 2401 MALZEME VE SICAKLIK BAĞLANTI NORMATI

MATERIAL / MALZEME	TEMPERATURE / SICAKLIK °C					
G-SC 25 (GP 240GH+N)	-20° +120°	+200°	+250°	+300°	+350°	+400°
ASTM A Gr. A216 WCB	100 Bar	80 Bar	70 Bar	60 Bar	56 Bar	50 Bar

NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME	NO	PART NAME	PARÇA ADI	MATERIAL / MALZEME
1	Body	Gövde	GS-C25(GP240GH)(1.0619)(A216 WCB)/A217 WC6, WC9 / SS304 / SS316	9	Packing Nut	Salmastra Baskısı	GS-C25(GP240GH)(1.0619)(A216 WCB)/A217 WC6, WC9 / SS304 / SS316
2	Seats	Burçlar	13Cr/Stellite 6, Stellite 12/SS304/SS316	10	Gland Flange	Baskısı Flanşı	GS-C25(GP240GH)(1.0619)(A216 WCB)/A217 WC6, WC9 / SS304 / SS316
3	Wedge	Sürgü	GS-C25(GP240GH)(1.0619)(A216 WCB)/A217 WC6, WC9 / SS304 / SS316	11	Stud	Saplama	Cr. Mo Alaşımli Çelik/Cr Mo Alloy Steel A193 Gr. B7
4	Stem	Mil	AISI420(X20Cr13)(A182 F6)SS304/SS316	12	Nut	Somun	Karbon Çeliği/Carbon Steel A194 Gr. 2H
5	Gasket	Conta	Graphite / Graphite + SS304	13	Yoke Nut	Mil Yatağı	Bronze
6	Bonnet	Kapak	GS-C25(GP240GH)(1.0619)(A216 WCB)/A217 WC6, WC9 / SS304 / SS316	14	Centering Nut	Mil Yatağı Somunu	Bronze
7	Back Seat	Geri Ring	13Cr(X20Cr13)(A182 F6)SS304/SS316	15	Handwheel	Volan	Sfero Döküm / Ductile Iron
8	Packing	Salmastra	Graphite / PTFE	16	Handwheel Nut	Volan Somunu	SS420 / Bronze

Nominal Pressure / Anma Basıncı	PN	100								
Nominal Diameter / Anma Çapı	DN	50	65	80	100	125	150	200	250	300
Valve Dimensions / Vana Boyutları DIN EN 558-1/26	L	250	290	310	350	400	450	550	650	750
	H	490	540	575	675	745	800	890	1050	1200
	ØM	250	250	310	415	500	500	600	720	720
	ØD	195	220	230	265	315	355	430	515	585
Flange Dimensions / Flanş Ölçüleri DIN EN 1092-1 PN100	Øk	145	170	180	210	250	290	360	430	500
	Øg	102	122	138	162	188	218	285	345	410
	b	30	34	36	40	40	44	52	60	68
	Ø1xn	Ø22x4	Ø22x8	Ø22x8	Ø30x8	Ø33x8	Ø33x12	Ø36x12	Ø39x12	Ø42x16
	Weight / Ağırlık	kg	25	32	36	55	88	110	155	310

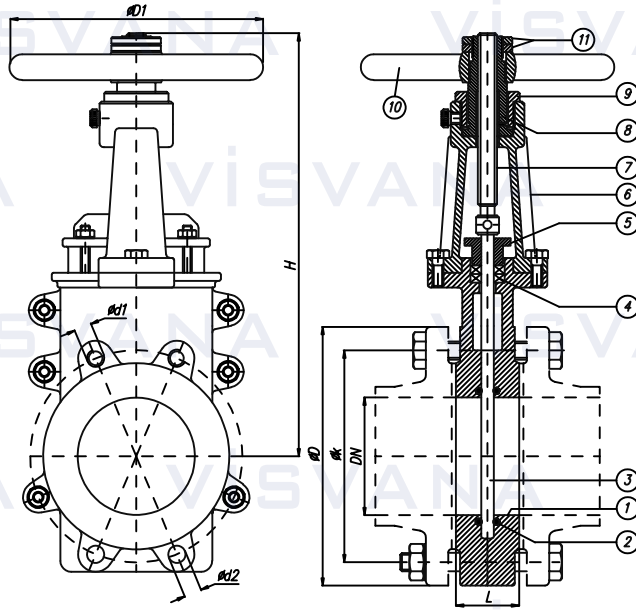
KNIFE GATE VALVE

BIÇAK SÜRGÜLÜ VANA

VBSV-10



Face to Face / *L Boyu*: EN 558 Serie 20
 Pressure Rate / *Basınç Aralığı*: PN16-PN10-PN6-PN4-PN2.5
 Size Range / *Ölçü Aralığı*: DN40-DN1000
 Temperature / *Sıcaklık*: -20....+120 °C
 Ends / *Bağlantı*: Wafer, Lug, Semi-Lug
 Test: DIN EN 12266



1

Gate Valves

NO	PART NAME	PARÇAADI	MATERIAL / MALZEME	NO	PART NAME	PARÇAADI	MATERIAL / MALZEME
1	Body	Gövde	GG25/6GG40/GSC25/SS304/SS316/Bronze	7	Stem	Mil	SS420/SS304/SS316
2	Body Seat	Gövde Siti	EPDM/NBR/PTFE/Viton	8	Yoke Nut	Mil Yatağı	GGG40/Bronze
3	Wedge	Sürgü	AISI 304 / AISI 316	9	Catering Nut	Yatak Somunu	Bronze/SS420
4	Packing	Salmastra Baskısı	Grafite / PTFE	10	Handwheel	Volan	GG20
5	Packing Nut	Salmastra	GG25/6GG40/GSC25/SS304/SS316/Bronze	11	Handwheel Nut	Volan Somunu	Çelik / Steel
6	Yoke	Boyunduruk	GG25/6GG40/GSC25/SS304/SS316/Bronze	12	Oil Nipple	Gresörlük	Galvaniz/SS304

Nominal Pressure / Anma Basıncı	PN	16-10								10-6				6-4				4-2,5				3-2,5	2,5-2
Nominal Diameter / Anma Çapı	DN	50	65	80	100	125	150	200	250	300	350	400	500	600	700	800	900	1000					
Valve Dimensions / Vana Boyutları	L	43	46	46	52	56	56	60	68	78	78	102	127	154	165	190	203	216					
DIN EN 558-1/20	H	450	470	500	550	600	650	750	870	1000	1100	1200	1400	1600	1850	2100	2350	2600					
DIN EN 3202/3-K1	D1	200	200	200	225	225	250	250	315	360	400	400	400	500	630	630	630	630					
Flange Dimensions / Flanş Ölçüleri	ØD	165	185	200	220	250	285	340	395	445	505	565	670	780	895	1015	1115	1230					
DIN 2501/TS 810/PN 10	Øk	125	145	180	180	210	240	295	350	400	460	515	620	725	840	950	1050	1160					
DIN EN 1092-2	Ød1xad	M16x2				M22x2		M20x4	M20x6	M24x6	M27x6	M27x8	M30x8	M30x14	M33x14								
	Ød2xad	M18x2				M20x2		M22x4	M26x6	M30x6	M30x8	M33x8	M33x14	M36x14									
Flange Dimensions / Flanş Ölçüleri	ØD	165	185	220	250	250	285	340	405	460	420	580	715	840	910	1025	1125	1255					
DIN 2501/TS 810/PN 16	Øk	125	145	160	210	210	240	295	355	410	470	525	650	770	840	950	1050	1170					
DIN EN 1092-2	Ød1xad	M16x2				M20x2	M20x4	M24x4	M24x6	M27x6	M30x6	M33x6	M33x8	M36x8	M36x14	M39x14							
	Ød2xad	Ø 18x2				Ø22x2	Ø22x4	Ø 26x4	Ø26x6	Ø30x6	Ø33x6	Ø36x6	Ø36x8	Ø39x8	Ø39x14	Ø42x14							
Weight / Ağırlık	kg	12	13	15	19	23	29	43	68	98	142	170	262	382	550	950	1250	1500					

