



VALF VE BORU MALZEMELERİ ÜRÜNLERİ KATALOĞU
VALVE AND PIPE FITTING PRODUCTS CATALOG



DCS



www.dcs-tr.com



HAKKIMIZDA

2017 yılında kurulan DCS Denizcilik Mühendislik San. ve Tic. Ltd. Şti. (DCS Shipping Engineering Co. Ltd) Armatör, işletmeci, tersane ve denizcilik alanında faaliyet gösteren firmalara gelişmiş bilgi birikimi ile ekonomik servis çözümleri ve kaliteli, uygun maliyetlerdeki stok ürünleri ile birlikte valf ve boru fitting malzemeleri ile alternatif opsiyonlar sunan bir yaklaşımla müşteri memnuniyetini sağlamayı amaçlayan bir Denizcilik & Mühendislik firmasıdır

Ronusunda uzman ve tecrübeli Uzak yol Baş Mühendis/Kaptan, Gemi İnşaa ve Elektronik Mühendislerinin önderliğinde deneyimli teknisyen kadroları ile birçok denizcilik firmasının sorunlarına cevap verebilecek düzeyde servis & teknik malzeme tedariği konularında hizmet vermektedir.

ABOUT US

DCS Denizcilik Mühendislik San. ve Tic. Ltd. Şti. (DCS Shipping Engineering Co. Ltd) had been founded in 2017, as a technical service, spare part/technical stores, valve and pipe fittings provider company in parallel with developments in Turkey in ship building and marine industry We offer complete technical and consultancy services, cost effective technical stores for Ship Owners/Managers and other third parties.

With proud of lots of completed projects & reliable materials supply in past, DCS can arrange riding team members attendance to vessels all around the world, can provide repair servicing during voyages, supply all technical materials including valve and pipe fitting materials worldwide with an efficient way and low costs.



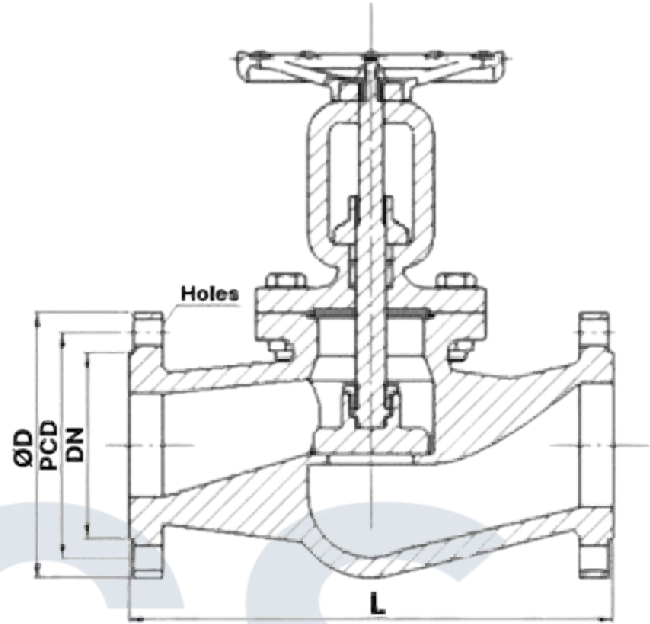
İÇİNDEKİLER / INDEX	Sayfa No
Glob Vana (Düz Tip) / Globe Valve (Straight Type)	5
Glob Vana (Gönye Tip) / Globe Valve (Angle Type)	6
Metal Körüklü Vana (Düz Tip) / Metal Bellow Sealed Globe Valve (Straight Type)	7
Metal Körüklü Vana (Gönye Tip) / Metal Bellow Sealed Globe Valve (Angle Type)	8
Ani Kapama Vanası (Düz Tip) / Quick Closing Valve (Straight Type)	9
Ani Kapama Vanası (Gönye Tip) / Quick Closing Valve (Angle Type)	10
Çek Vana (Düz Tip) / Lift Check Valve (Straight Type)	11
Çek Vana (Gönye Tip) / Lift Check Valve (Angle Type)	12
Dreyn Vanası (Düz Tip - Yaylı) / Self Closing Valve (Straight Type-Spring Loaded)	13
Dreyn Vanası (Gönye Tip - Yaylı) / Self Closing Valve (Angle Type - Spring Loaded)	14
Wafer Tip Kelebek Vana / Wafer Type Butterfly Valve	15
Lug Tip Kelebek Vana PN10/16 / Lug Type Butterfly Valve PN10/16	16
Çift Flanşlı Kelebek Vana PN10/16 / Double Flange Butterfly Valve PN10/16	17
Dişli Kutusu-Redüktör / Gear Box	18
Çamur Sandığı (Düz Tip) / Mud Box (Straight Type)	19
Çamur Sandığı (Gönye Tip) / Mud Box (Angle Type)	20
Deniz Suyu Filtresi / Sea Water Filter	21
Hava Firar Başlığı PN10/16 / Air Vent Head PN10/16	22
Hava Firar Başlığı PN6 / Air Vent Head PN6	23
Tuvalet Çalparası-Fırtına Vanası (Düz Tip) / Storm Valve (Straight Type)	24
Tuvalet Çalparası-Fırtına Vanası (Gönye Tip) / Storm Valve (Angle Type)	25
Sürgülü Vana PN10/16 (DIN 3216) / Gate Valve PN10/16 (DIN3216)	26
Sürgülü Vana PN6 (DIN 3204) / Gate Valve PN6 (DIN3204)	27
Seviye Göstergeli Sürgülü Vana PN10/16 (DIN 3216)/ Gate Valve With Indicator PN10/16 (DIN3216)	28
Yükselen Milli Sürgülü Vana PN10/16 (DIN3216) / Gate Valve With Rising Stem PN10/16 (DIN3216)	29
Flanşlı Küresel Vana F4 / Flanged Ball Valve F4	30

Küresel Vana (3 Parçalı, Flanşlı, Tepe Flanşlı) / Ball Valve (3 PCS Body, Flanged, W/Mounting Pad)	31
Küresel Vana (2 Parçalı, Paslanmaz, Flanşlı, Tepe Flanşlı) / Ball Valve (2 PCS Body, St. Steel, Flanged, W/Mounting Pad)	32
Küresel Vana (3 Parçalı, Paslanmaz, Flanşlı, Tepe Flanşlı) / Ball Valve (3 PCS Body, St.Steel, Flanged, W/Mounting Pad)	33
Küresel Vana (Monoblok) / Ball Valve (Monoblock)	34
Küresel Vana (Wafer) / Ball Valve (Wafer)	35
Küresel Vana (Bronz, Dişli) / Ball Valve (Bronze, Threaded)	36
Küresel Vana (2 Parçalı, Paslanmaz, Dişli) / Ball Valve (2 PCS Body, St.Steel, Threaded)	37
Küresel Vana (3 Parçalı, Paslanmaz, Dişli, Tepe Flanşlı) / Ball Valve (3 PCS Body, St. Steel, Threaded, W/Mounting Pad)	38
Glob Vana (Düz Tip, Dişli, Bronz) / Globe Valve (Straight Type, Threaded, Bronze)	39
Glob Vana (Gönye Tip, Dişli, Bronz) / Globe Valve (Angle Type, Threaded, Bronze)	40
İğne Vana / Needle Valve	41
Çalpara Çek Valf PN16 / Swing Check Valve PN16	42
Pislik Tutucu / Y Type Filter	43
Akış Göstergesi (Dişli Tip) / Sight Glass (Threaded Type)	44
Akış Göstergesi (Flanşlı Tip) / Sight Glass (Flanged Type)	45
Dreyn Vanası / Drain Valve	46
Self Closing Valve (Threaded)	47
Yangın Vanası (Düz Tip, Bronz , Flanşlı) / Fire Hose Valve (Straight, Bronze, Flanged)	48
Yangın Vanası (Gönye Tip, Bronz, Flanşlı) / Fire Hose Valve (Angle Type, Bronze, Flanged)	49
Disk Tip Çek Valf / Disco Check Valve	50
Çift Klapeli Çek Valf / Dual Plate Check Valve	51
Çift Klapeli Çek Valf 5K / Dual Plate Check Valve 5K	52
Çift Klapeli Çek Valf 10K / Dual Plate Check Valve 10K	53
Wafer Tip Çalpara Çek Valf / Wafer Type Swing Check Valve	54
Kauçuk Kompansatör / Rubber Expansion Joint	55
Metal Kırıklı Kompansatör / Metal Bellow Expansion Joint	56
Boru Bağlama Kaplini / Pipe Coupling	57
Sintine Süzgeci / Strainer	58
Yer Sifonu / Floor Siphon	59

JIS Tip Glob Vana 5K (Düz Tip) / JIS Type Globe Valve 5K (Straight Type)	60
JIS Tip Glob Vana 5K (Gönye Tip) / JIS Type Globe Valve 5K (Angle Type)	61
JIS Tip Glob Vana 10K (Düz Tip) / JIS Type Globe Valve 10K (Straight Type)	62
JIS Tip Glob Vana 10K (Gönye Tip) / JIS Type Globe Valve 10K (Angle Type)	63
JIS Globe Vana 16K (Düz Tip) / JIS Globe Valve 16K (Straight Type)	64
JIS Gönye Glob Vana 16K (Gönye Tip) / JIS Gönye Globe Valve 16K (Angle Type)	65
JIS Glob Vana 20K (Düz Tip) / JIS Globe Valve 20K (Straight Type)	66
JIS Glob Vana 20K (Gönye Tip) / JIS Globe Valve 20K (Angle Type)	67
JIS Tip Glob Vana 5K (Bronz, Düz Tip) / JIS Type Globe Valve 5K (Bronze, Straight Type)	68
JIS Tip Glob Vana 5K (Bronz, Gönye Tip) / JIS Type Globe Valve 5K (Bronze, Angle Type)	69
JIS Tip Glob Vana 16K (Bronz, Düz Tip) / JIS Type Globe Valve 16K (Bronze, Straight Type)	70
JIS Tip Glob Vana 16K (Bronz, Gönye Tip) / JIS Type Globe Valve 16K (Bronze, Angle Type)	71
Lug Tip Kelebek Vana 5K / Lug Type Butterfly Valve 5K	72
Lug Tip Kelebek Vana 10K / Lug Type Butterfly Valve 10K	73
Çift Flanşlı Kelebek Vana 5K / Double Flange Butterfly Valve 5K	74
Çift Flanşlı Kelebek Vana 10K / Double Flange Butterfly Valve 10K	75
JIS Sürgülü Vana 5K / JIS Type Gate Valve 5K	76
JIS Sürgülü Vana 10K / JIS Type Gate Valve 10K	77
Hava Firar Başlığı 5K (Disk Tip) / Air Vent Head 5K (Disc Type)	78
Hava Firar Başlığı 10K (Disk Tip) / Air Vent Head 10K (Disc Type)	79
JIS Tip Tuvalet Çalparası 5K (Düz Tip) / JIS Type Storm Valve 5K (Straight Type)	80
JIS Tip Tuvalet Çalparası 5K (Gönye Tip) / JIS Type Storm Valve 5K (Angle Type)	81
JIS Tip Tuvalet Çalparası 10K (Düz Tip) / JIS Type Storm Valve 10K (Straight Type)	82
JIS Tip Tuvalet Çalparası 10K (Gönye Tip) / JIS Type Storm Valve 10K (Angle Type)	83
JIS Tip Yangın Vanası 5K (Düz Tip) / JIS Type Fire Hose Valve 5K (Straight Type)	84
JIS Tip Yangın Vanası 5K (Gönye Tip) / JIS Type Fire Hose Valve 5K (Angle Type)	85
JIS Tip Yangın Vanası 10K (Düz Tip) / JIS Type Fire Hose Valve 10K (Straight Type)	86

JIS Tip Yangın Vanası 10K (Gönye Tip) / JIS Type Fire Hose Valve 10K (Angle Type)	87
JIS Tip Yangın Vanası 5K (Bronz, Düz Tip) / JIS Type Fire Hose Valve 5K (Bronze, Straight Type)	88
JIS Tip Yangın Vanası 5K(Bronz, Gönye Tip)/ JIS Type Fire Hose Valve 5K (Bronze, Angle Type)	89
JIS Tip Yangın Vanası 10K (Bronz, Düz Tip) / JIS Type Fire Hose Valve 10K (Bronze, Straight Type)	90
JIS Tip Yangın Vanası 10K (Bronz, Gönye Tip)/ JIS Type Fire Hose Valve 10K (Bronze, Angle Type)	91
Manuel Fuel Drain Valve 10K	92
JIS 20K Bronz Glob Valf S - Types / JIS 20K Bronze Globe Valve - S Types	93
20K S Type Gönye Glob Valf / JIS 20K Angle Bronze Globe Valves S Type	94
Kumanda Kolu / Deck Stand Remote Control	95
Rot Baslı Kumanda Kolu / Rod Head Remote Control	96
Gömme Tip İskandil Tapası / Built-In Sounding Plug	97
Borulu İskandil Tapası / Sounding Pipe	98
Ağırlıklı İskandil Vanası (Bronz) / Sounding Cock (Bronze)	99
Krom İskandil Tapası / Stainless Steel Sounding Plug	100
Lavra Tapası / Drain Plug	101
Mafsal / Joint	102
Kelepçe / U Bolt	103
Dişli Boru / Screw Pipe	104
Bilezik / Collar	105
Beynelmilel Flanş / International Shore Connection	106
Spectacle Flanş / Spectacle Flange	107
Dablin PN16 / Doubling PN16	108
Dablin PN10 / Doubling PN10	109
Dablin PN6 / Doubling PN6	110
ANSI Normu Flanş Ölçüleri / Flange Dimensions acc. to ANSI Norm	111
JIS Normu Flanş Ölçüleri / Flange Dimensions acc. to JIS Norm	112
DIN Normu Flanş Ölçüleri / Flange Dimensions acc. to DIN Norm	113
Çelik Boru Ölçüleri ANSI B36.10 & B36.19 / Steel Pipe Dimensions acc. to ANSI B36.10 & B36.19	114
Alın Kaynaklı Dirsek Ölçüleri ANSI B16.9 / Butt Weld Elbow Dimensions acc. to ANSI B16.9	115

Glob Vana (Düz Tip) / Globe Valve (Straight Type)

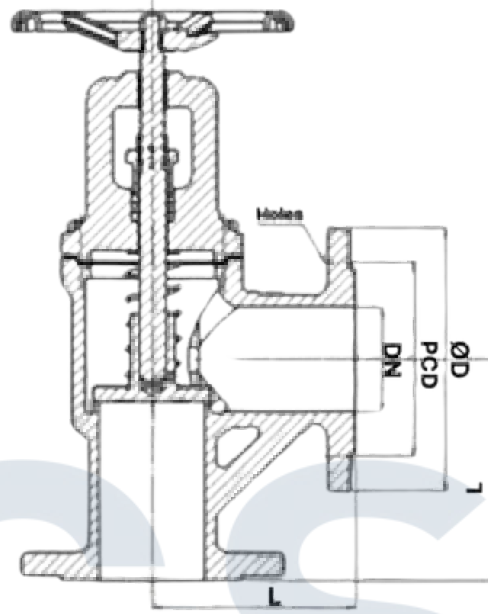


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / GS-C25 /RG5
KAPAK / BONNET	GG25 / GGG 40.3 / GS-C25 /RG5
KLAPE / DISC	ALU BRONZE / AISI 420
SİT / SEAT	ALU BRONZE / AISI 420
CONTA / GASKET	GRAPHİTE
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	755261	755312	95	65	130	4 X 14
DN20	755262	755313	105	75	150	4 X 14
DN25	755263	755314	115	85	160	4 X 14
DN32	755264	755369	140	100	180	4 X 18
DN40	755265	755370	150	110	200	4 X 18
DN50	755266	755378	165	125	230	4 X 18
DN65	755267	755379	185	145	290	4 X 18
DN80	755268	755380	200	160	310	8 X 18
DN100	755269	755395	220	180	350	8 X 18
DN125	755270	755396	250	210	400	8 X 18
DN150	755271	7553**	285	240	480	8 X 22
DN200	755273	7553**	340	295	600	12 X 22
DN250	755274	7553**	405	355	730	12 X 26
DN300	755275	7553**	460	410	850	12 X 26
DN350	7552**	7553**	520	470	980	16 X 26
DN400	7552**	7553**	580	525	1100	16 X 30



Glob Vana (Gönye Tip) / Globe Valve (Angle Type)

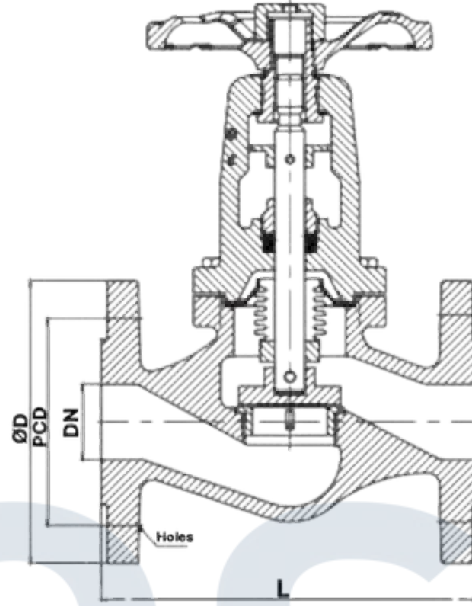


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / GS-C25 / RG5
KAPAK / BONNET	GG25 / GGG 40.3 / GS-C25 / RG5
KLAPE / DISC	ALU BRONZE / AISI 420
SİT / SEAT	ALU BRONZE / AISI 420
CONTA / GASKET	GRAPHİTE
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	755246	755397	95	65	90	4 X 14
DN20	755247	755398	105	75	95	4 X 14
DN25	755248	755399	115	85	100	4 X 14
DN32	755249	755400	140	100	105	4 X 18
DN40	755250	755488	150	110	115	4 X 18
DN50	755251	755489	165	125	125	4 X 18
DN65	755252	755490	185	145	145	4 X 18
DN80	755253	755491	200	160	155	8 X 18
DN100	755254	755492	220	180	175	8 X 18
DN125	755255	7554**	250	210	200	8 X 18
DN150	755256	7554**	285	240	225	8 X 22
DN200	755258	7554**	340	295	275	12 X 22
DN250	755259	7554**	405	355	325	12 X 26
DN300	755260	7554**	460	410	375	12 X 26
DN350	7552**	7554**	520	470	425	16 X 26
DN400	7552**	7554**	580	525	475	16 X 30



Metal K r kl  Vana (D z Tip) / Metal Bellow Sealed Globe Valve (Straight Type)

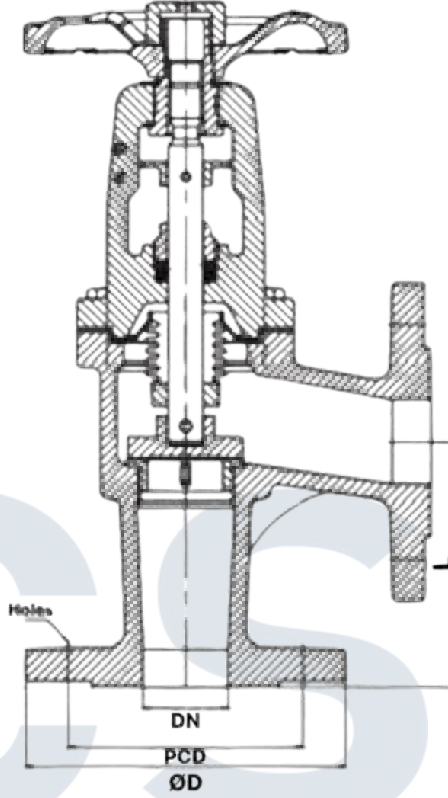
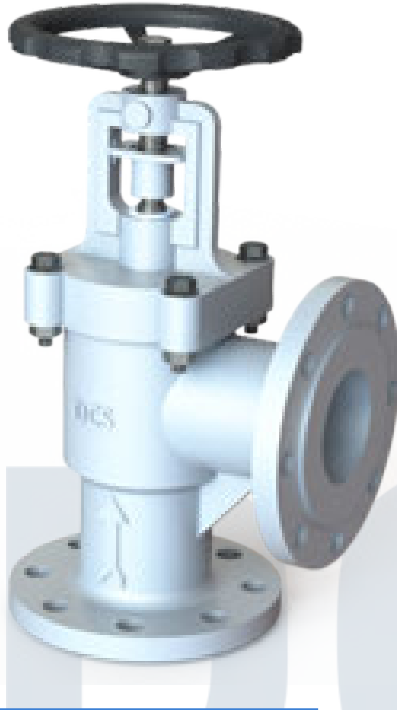


PAR�A ADI PART NAME	MALZEME MATERIAL
G�VDE / BODY	GG25 / GGG 40.3
KAPAK / BONNET	GG25 / GGG 40.3
K�R�K / BELLOWS	AISI 316
S�T / SEAT	AISI 420
CONTA / GASKET	GRAPH�TE
HENDİL / HANDWHEEL	GG25

PN16				PN25				PN40				
SIZE	FLANGE �D	PCD	HOLES	SIZE	FLANGE �D	PCD	HOLES	SIZE	FLANGE �D	PCD	HOLES	FACE TO FACE (L)
DN15	95	65	4 X 14	DN15	95	65	4 X 14	DN15	95	65	4 X 14	130
DN20	105	75	4 X 14	DN20	105	75	4 X 14	DN20	105	75	4 X 14	150
DN25	115	85	4 X 14	DN25	115	85	4 X 14	DN25	115	85	4 X 14	160
DN32	140	100	4 X 18	DN32	140	100	4 X 18	DN32	140	100	4 X 18	180
DN40	150	110	4 X 18	DN40	150	110	4 X 18	DN40	150	110	4 X 18	200
DN50	165	125	4 X 18	DN50	165	125	4 X 18	DN50	165	125	4 X 18	230
DN65	185	145	4 X 18	DN65	185	145	8 X 18	DN65	185	145	8 X 18	290
DN80	200	160	8 X 18	DN80	200	160	8 X 18	DN80	200	160	8 X 18	310
DN100	220	180	8 X 18	DN100	235	190	8 X 22	DN100	235	190	8 X 22	350
DN125	250	210	8 X 18	DN125	270	220	8 X 28	DN125	270	220	8 X 25	400
DN150	285	240	8 X 22	DN150	300	250	8 X 28	DN150	300	250	8 X 25	480
DN200	340	295	12 X 22	DN200	360	310	12 X 28	DN200	375	320	12 X 22	600



Metal K r kl  Vana (G nye Tip) / Metal Bellow Sealed Globe Valve (Angle Type)

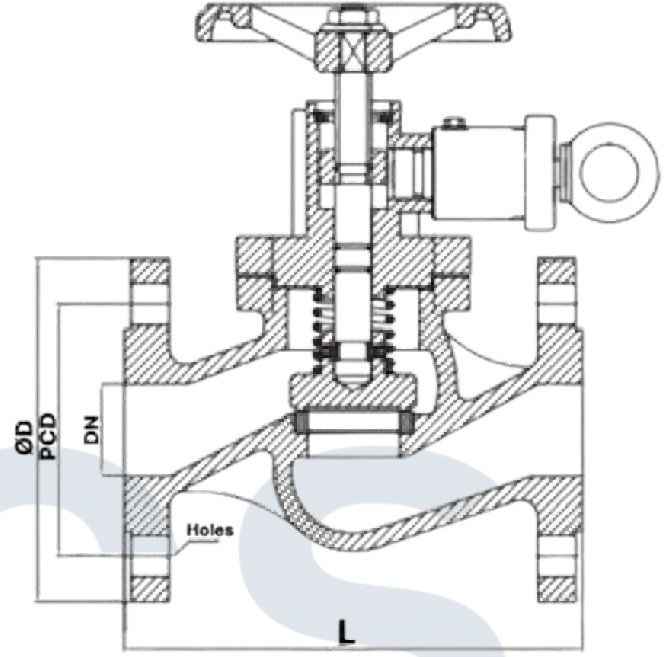


PAR�A ADI PART NAME	MALZEME MATERIAL
G�VDE / BODY	GG25 / GGG 40.3
KAPAK / BONNET	GG25 / GGG 40.3
K�R�K / BELLOWS	AISI 316
SİT / SEAT	AISI 420
CONTA / GASKET	GRAPHİTE
HENDİL / HANDWHEEL	GG25

PN16				PN25				PN40				FACE TO FACE (L)
SIZE	FLANGE �D	PCD	HOLES	SIZE	FLANGE �D	PCD	HOLES	SIZE	FLANGE �D	PCD	HOLES	
DN15	95	65	4 X 14	DN15	95	65	4 X 14	DN15	95	65	4 X 14	90
DN20	105	75	4 X 14	DN20	105	75	4 X 14	DN20	105	75	4 X 14	95
DN25	115	85	4 X 14	DN25	115	85	4 X 14	DN25	115	85	4 X 14	100
DN32	140	100	4 X 18	DN32	140	100	4 X 18	DN32	140	100	4 X 18	105
DN40	150	110	4 X 18	DN40	150	110	4 X 18	DN40	150	110	4 X 18	115
DN50	165	125	4 X 18	DN50	165	125	4 X 18	DN50	165	125	4 X 18	125
DN65	185	145	4 X 18	DN65	185	145	8 X 18	DN65	185	145	8 X 18	145
DN80	200	160	8 X 18	DN80	200	160	8 X 18	DN80	200	160	8 X 18	155
DN100	220	180	8 X 18	DN100	235	190	8 X 22	DN100	235	190	8 X 22	175
DN125	250	210	8 X 18	DN125	270	220	8 X 28	DN125	270	220	8 X 25	200
DN150	285	240	8 X 22	DN150	300	250	8 X 28	DN150	300	250	8 X 25	225
DN200	340	295	12 X 22	DN200	360	310	12 X 28	DN200	375	320	12 X 22	275



Ani Kapanma Vanası (Düz Tip) / Quick Closing Valve (Straight Type)

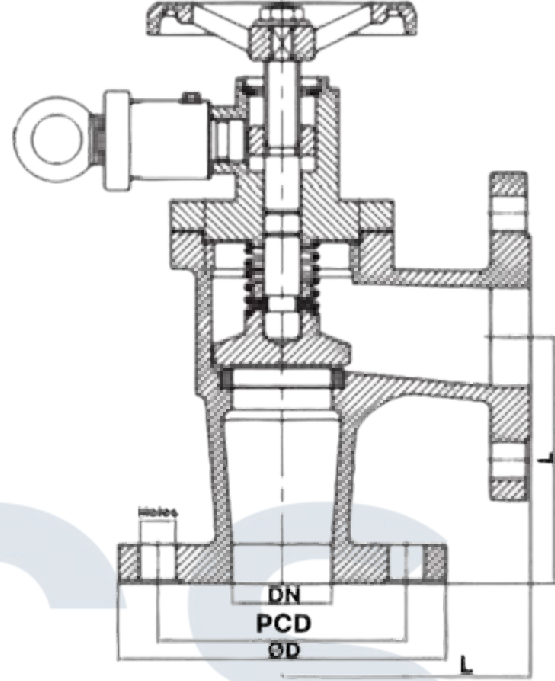
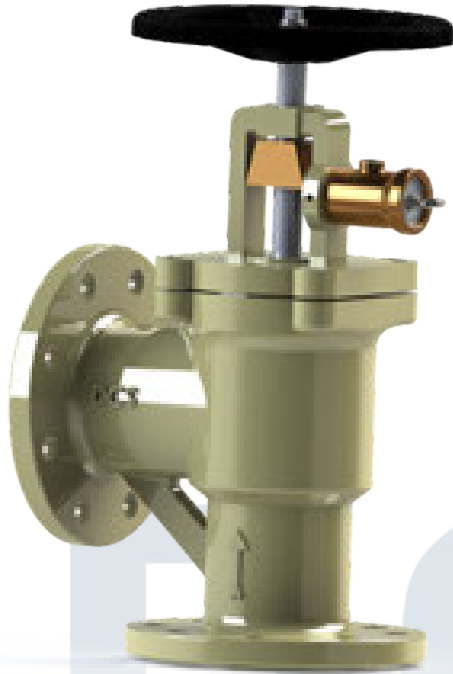


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG40.3
KAPAK / BONNET	GGG40.3
YAY / SPRING	STEEL
SİT / SEAT	ALU BRONZE / AISI 420
O-RİNG / O-RING	VITON

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	874621	95	65	130	4 X 14
DN20	874622	105	75	150	4 X 14
DN25	874623	115	85	160	4 X 14
DN32	874624	140	100	180	4 X 18
DN40	874625	150	110	200	4 X 18
DN50	874626	165	125	230	4 X 18
DN65	874627	185	145	290	4 X 18
DN80	874628	200	160	310	8 X 18
DN100	874629	220	180	350	8 X 18
DN125	874630	250	210	400	8 X 18
DN150	874649	285	240	480	8 X 22



Ani Kapama Vanası (Gönye Tip) / Quick Closing Valve (Angle Type)

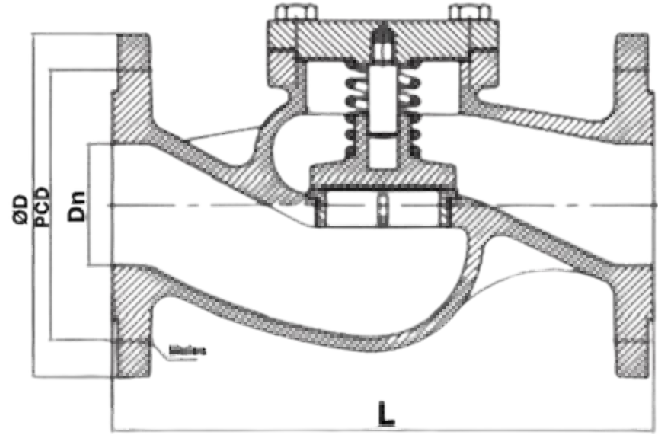
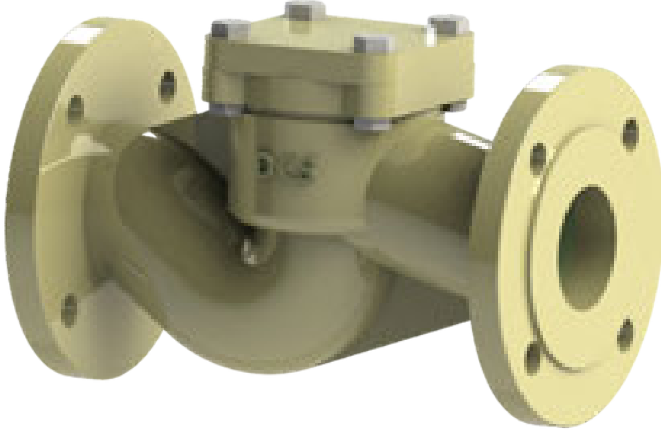


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG40.3
KAPAK / BONNET	GGG40.3
YAY / SPRING	STEEL
SİT / SEAT	ALU BRONZE / AISI 420
O-RİNG / O-RING	VITON

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	874631	95	65	90	4 X 14
DN20	874632	105	75	95	4 X 14
DN25	874633	115	85	100	4 X 14
DN32	874634	140	100	105	4 X 18
DN40	874635	150	110	115	4 X 18
DN50	874636	165	125	125	4 X 18
DN65	874637	185	145	145	4 X 18
DN80	874638	200	160	155	8 X 18
DN100	874639	220	180	175	8 X 18
DN125	874640	250	210	200	8 X 18
DN150	874651	285	240	225	8 X 22



Çek Vana (Düz Tip) / Lift Check Valve (Straight Type)

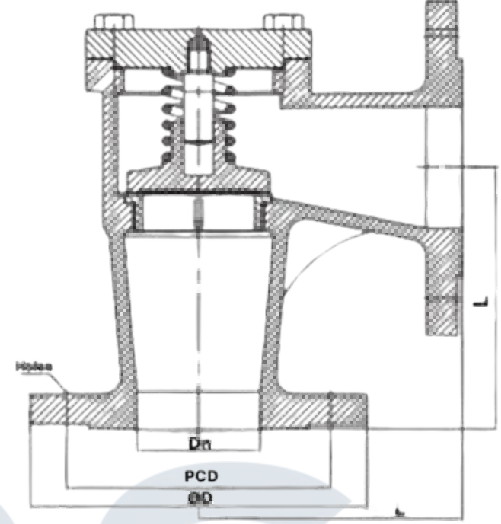


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / GS-C25 / RG5
KAPAK / BONNET	ST 37
KLAPE / DISC	ALU BRONZE / AISI 420
SİT / SEAT	ALU BRONZE / AISI 420
CONTA / GASKET	KLINGRIT

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	755841	95	65	130	4 X 14
DN20	755842	105	75	150	4 X 14
DN25	755843	115	85	160	4 X 14
DN32	755844	140	100	180	4 X 18
DN40	755845	150	110	200	4 X 18
DN50	755846	165	125	230	4 X 18
DN65	755847	185	145	290	4 X 18
DN80	755848	200	160	310	8 X 18
DN100	755849	220	180	350	8 X 18
DN125	755850	250	210	400	8 X 18
DN150	755851	285	240	480	8 X 22
DN200	755853	340	295	600	12 X 22
DN250	755854	405	355	730	12 X 26
DN300	7558**	460	410	850	12 X 26
DN350	7558**	520	470	980	16 X 26
DN400	7558**	580	525	1100	16 X 30



Çek Vana (Gönye Tip) / Lift Check Valve (Angle Type)

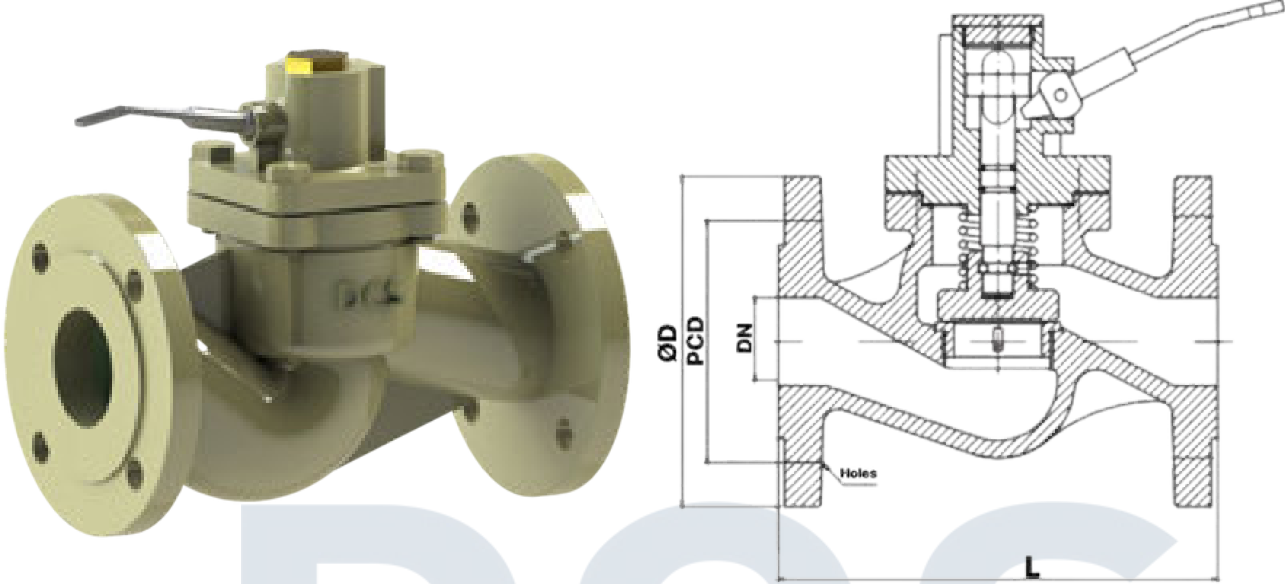


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / GS-C25 / RG5
KAPAK / BONNET	ST 37
KLAPE / DISC	ALU BRONZE / AISI 420
SİT / SEAT	ALU BRONZE / AISI 420
CONTA / GASKET	KLINGRIT

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	755855	95	65	90	4 X 14
DN20	755856	105	75	95	4 X 14
DN25	755857	115	85	100	4 X 14
DN32	755858	140	100	105	4 X 18
DN40	755859	150	110	115	4 X 18
DN50	755860	165	125	125	4 X 18
DN65	755861	185	145	145	4 X 18
DN80	755862	200	160	155	8 X 18
DN100	755863	220	180	175	8 X 18
DN125	755864	250	210	200	8 X 18
DN150	755865	285	240	225	8 X 22



Dreyn Vanası (Düz Tip - Yaylı) / Self Closing Valve (Straight Type-Spring Loaded)

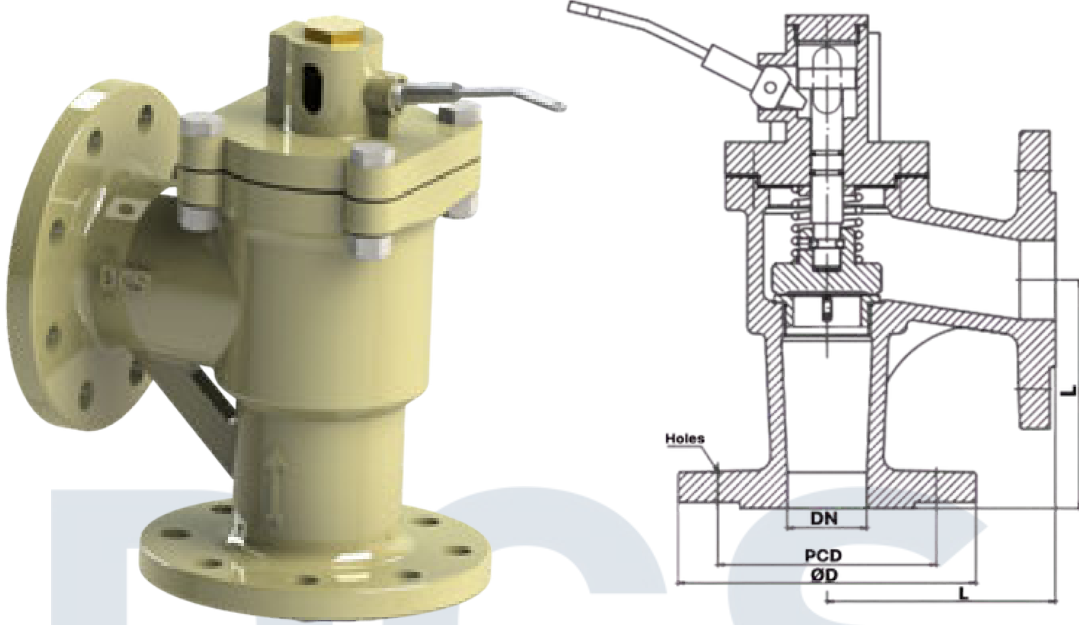


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG 40.3
KAPAK / BONNET	GGG 40.3
YAY / SPRING	SPRING STEEL C
SİT / SEAT	ALU BRONZE / AISI 420
ROL / LEVER	AISI 304

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	95	65	130	4 X 14
DN20	105	75	150	4 X 14
DN25	115	85	160	4 X 14
DN32	140	100	180	4 X 18
DN40	150	110	200	4 X 18
DN50	165	125	230	4 X 18
DN65	185	145	290	4 X 18
DN80	200	160	310	8 X 18
DN100	220	180	350	8 X 18
DN125	250	210	400	8 X 18
DN150	285	240	480	8 X 22



Dreyn Vanası (Gönye Tip - Yaylı) / Self Closing Valve (Angle Type - Spring Loaded)

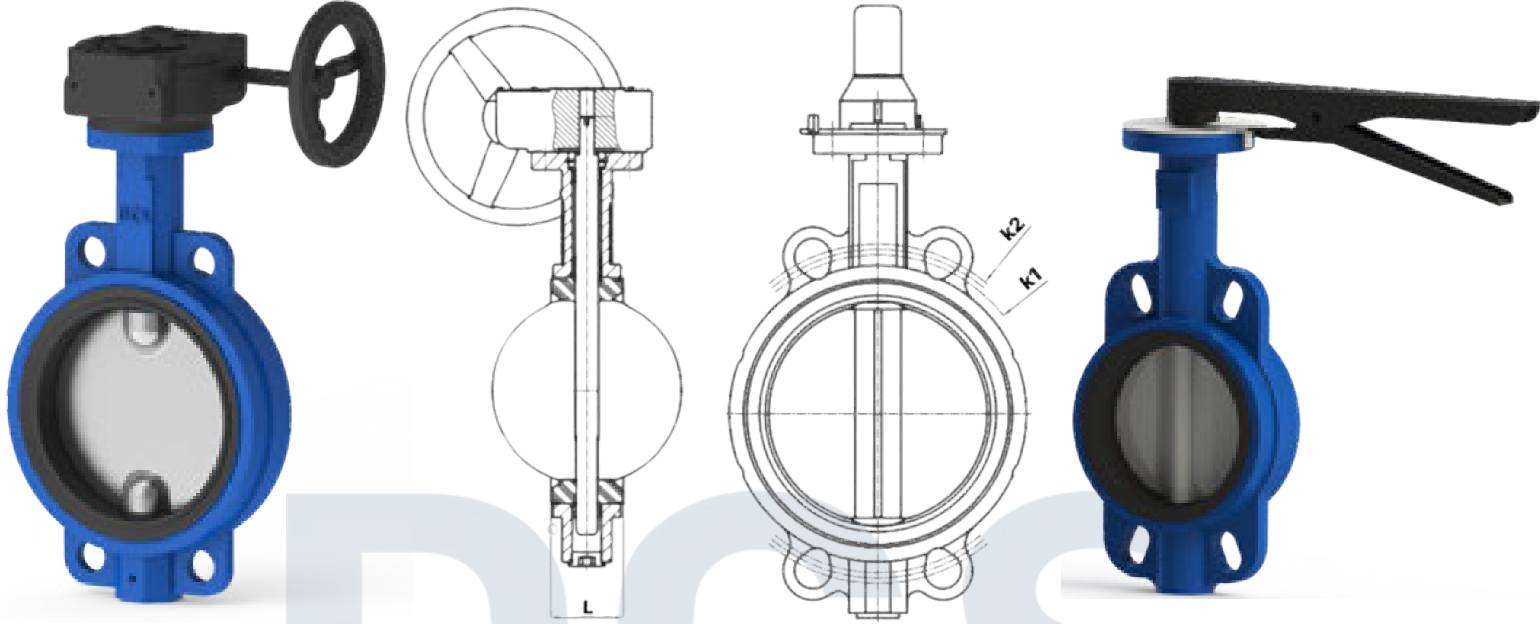


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG 40.3
KAPAK / BONNET	GGG 40.3
YAY / SPRING	SPRING STEEL C
SİT / SEAT	ALU BRONZE / AISI 420
KOL / LEVER	AISI 304

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	95	65	90	4 X 14
DN20	105	75	95	4 X 14
DN25	115	85	100	4 X 14
DN32	140	100	105	4 X 18
DN40	150	110	115	4 X 18
DN50	165	125	125	4 X 18
DN65	185	145	145	4 X 18
DN80	200	160	155	8 X 18
DN100	220	180	175	8 X 18
DN125	250	210	200	8 X 18
DN150	285	240	225	8 X 22



Wafer Tip Kelebek Vana / Wafer Type Butterfly Valve

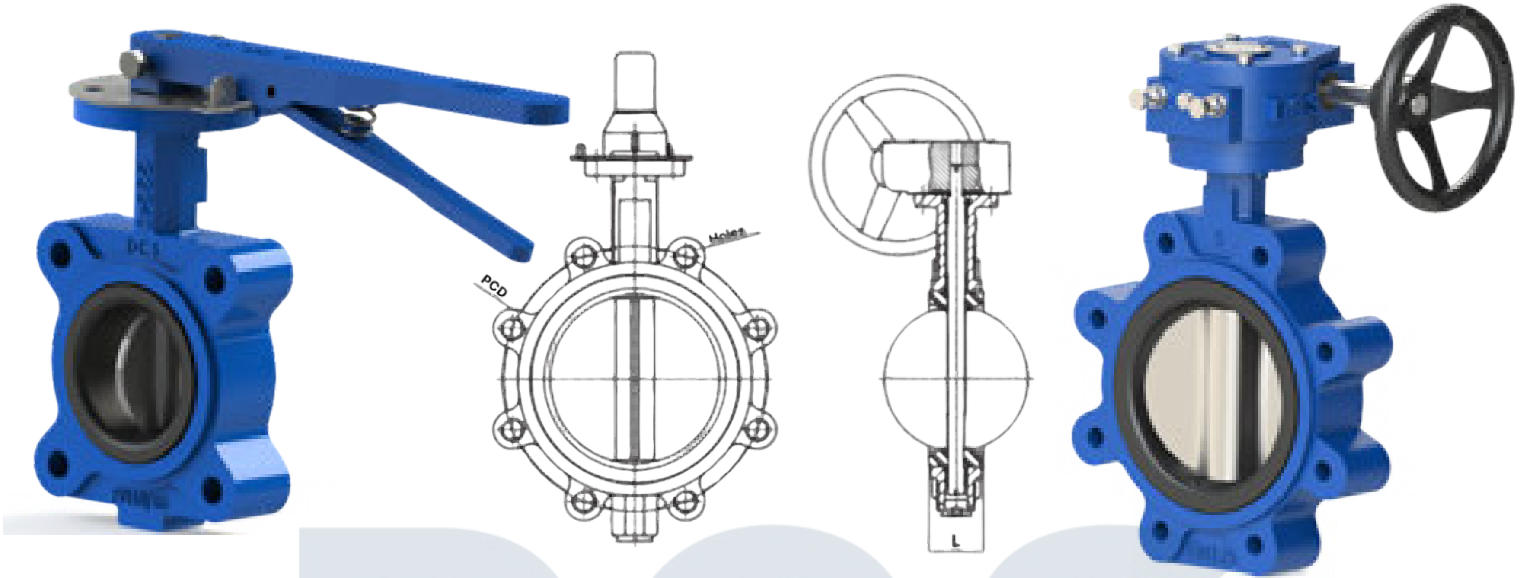


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / RG5 / SS316
KLAPE / DISC	ALU BRONZE / SS316 / SS304
MİL / STEM	AISI 420 / BRASS
CONTA / GASKET	NBR / EPDM/VITON / PTFE / NR
KOL / LEVER	ST42 / ALUMINIUM
REDÜKTÖR / WORM GEAR	GGG40

SIZE	CODE IMPA	FACE TO FACE (L)	PN6	PN10	PN16
			Øk1	Øk2	Øk3
DN25	7522**	35	85	100	100
DN32	7522**	35	90	100	100
DN40	752208	35	100	110	110
DN50	752201	46	110	125	125
DN65	752202	49	130	145	145
DN80	752203	49	150	160	160
DN100	752204	55	170	180	180
DN125	752205	59	200	210	210
DN150	752206	59	225	240	240
DN200	752207	64	280	295	295
DN250	752218	72	335	350	355
DN300	752219	81	395	400	410
DN350	752220	81	445	460	470
DN400	752221	102	596	515	525
DN450	752222	120	550	565	585
DN500	752223	133	600	620	650
DN600	752224	160	705	725	770



Lug Tip Kelebek Vana PN10/16 / Lug Type Butterfly Valve PN10/16

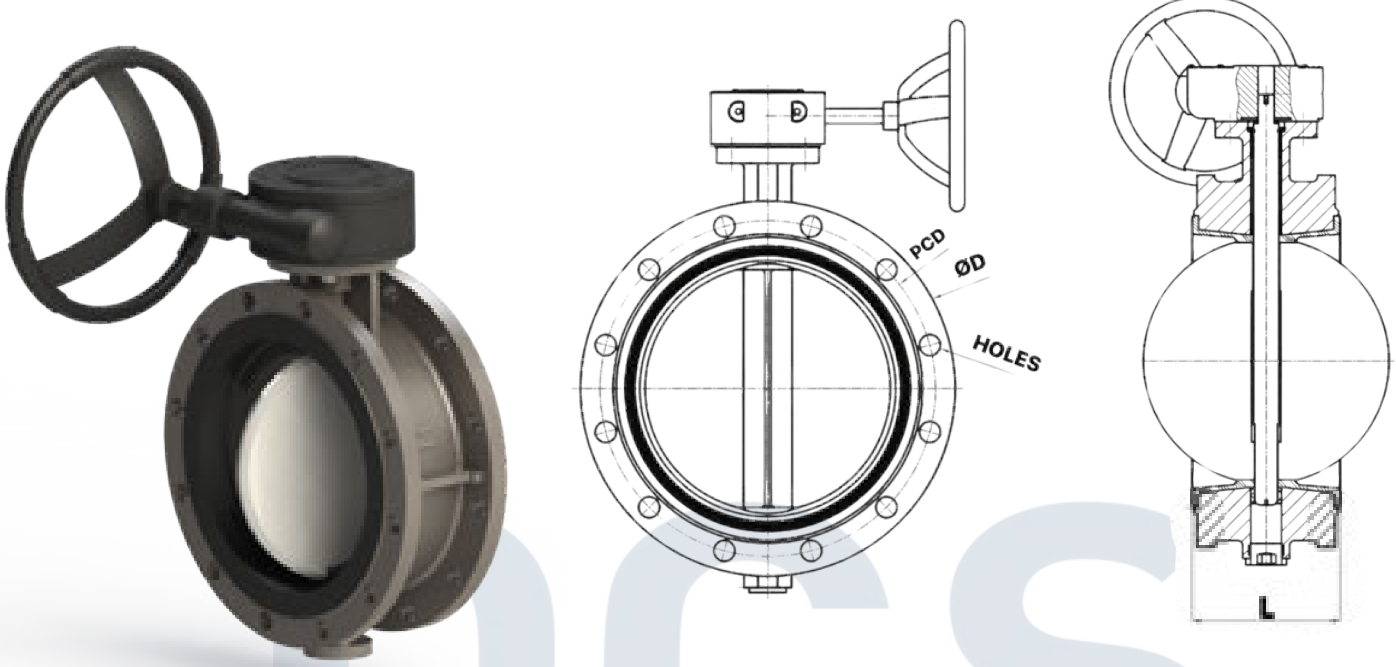


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / RG5 /SS316
KLAPE / DISC	ALU BRONZE / SS316 / SS304
MİL / STEM	AISI 420 / BRASS
CONTA / GASKET	NBR / EPDM/VITON / PTFE / NR
KOL / LEVER	ST42 / ALUMINIUM
REDÜKTÖR / WORM GEAR	GGG40

SIZE	CODE IMPA	FACE TO FACE (L)	PN10		CODE IMPA	PN16	
			PCD	HOLES		PCD	HOLES
DN40	7544**	35	110	4 X 16	***	110	4 X 16
DN50	754431	46	125	4 X 16	754446	125	4 X 16
DN65	754432	49	145	4 X 16	754447	145	4 X 16
DN80	754433	49	160	8 X 16	754448	160	8 X 16
DN100	754434	55	180	8 X 16	754449	180	8 X 16
DN125	754435	59	210	8 X 16	754450	210	8 X 16
DN150	754436	59	240	8 X 20	754451	240	8 X 20
DN200	754437	64	295	8 X 20	754452	295	12 X 20
DN250	754438	72	350	12 X 20	754453	355	12 X 24
DN300	754439	81	400	12 X 20	754454	410	12 X 24
DN350	754440	81	460	16 X 20	754455	470	16 X 24
DN400	754441	102	515	16 X 24	754456	525	16 X 27
DN450	754442	114	565	20 X 24	754457	585	20 X 27
DN500	754443	133	620	20 X 24	754458	650	20 X 30
DN550	7544**	157	675	20 X 24	7544**	680	20 X 30
DN600	754444	159	725	20 X 27	754459	770	20 X 33
DN700	7544**	170	840	24 X 27	7544**	840	24 X 33



Çift Flanşlı Kelebek Vana PN10/16 / Double Flange Butterfly Valve PN10/16



PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG40.3
KLAP / DISC	ALU BRONZE / SS316
MİL / STEM	AISI 420 / BRASS
CONTA / GASKET	NBR / EPDM
KOL / LEVER	ST42 / ALUMINIUM
REDÜKTÖR / WORM GEAR	GGG40

SIZE	CODE IMPA	FACE TO FACE (L)	FLANGE ØD	PCD	HOLES
DN80	755304	118	200	160	8 X 19
DN100	755305	127	220	180	8 X 19
DN125	755306	140	250	210	8 X 19
DN150	755307	140	285	240	8 X 23
DN200	755308	152	340	295	12 X 23
DN250	755309	165	405	355	12 X 28
DN300	755310	178	460	410	12 X 28
DN350	755**	190	520	470	16 X 28
DN400	755**	216	580	525	16 X 31
DN450	755**	222	640	585	20 X 31
DN500	755**	229	715	650	20 X 34
DN600	755**	267	840	725	20 X 37
DN700	755**	292	910	840	24 X 37
DN800	755**	318	1025	950	24 X 40



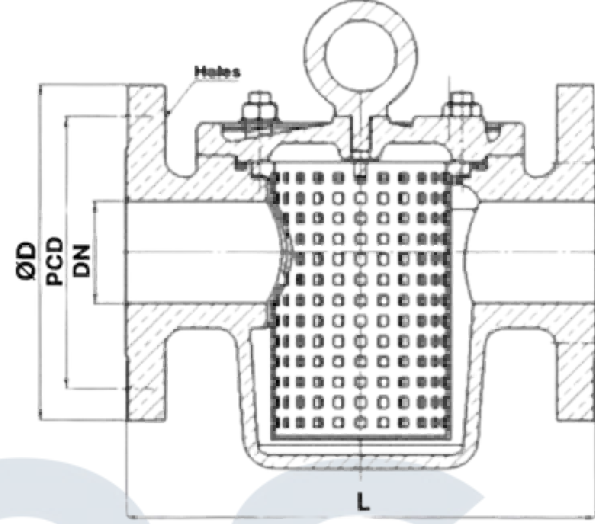
Dişli Kutusu / Gear Box



SIZE	SHAFT	SIZE	D1	D2	D3	HOLES
DN32	9	24:1	65	50	35	M6X4
DN40	9	24:1	65	50	35	M6X4
DN50	9	24:1	65	50	35	M6X4
DN65	9	24:1	65	50	35	M6X4
DN80	9	24:1	65	50	35	M6X4
DN100	11	24:1	90	70	55	M8X4
DN125	14	24:1	90	70	55	M8X4
DN150	14	24:1	90	70	55	M8X4
DN200	17	30:1	125	102	70	M10X4
DN250	22	30:1	125	102	70	M10X4
DN300	22	50:1	125	102	70	M10X4
DN350	22	50:1	150	125	85	M12X4
DN400	27	80:1	175	140	100	M16X4
DN450	27	80:1	175	140	100	M16X4
DN500	36	80:1	175	140	100	M16X4
DN550	36	560:1	210	165	130	M16X4
DN600	36	560:1	210	165	130	M16X4
DN700	46	704:1	300	254	200	M16X8
DN800	46	704:1	300	254	200	M16X8
DN1000	60	704:1	300	254	200	M16X8



Çamur Sandığı (Düz Tip) / Mud Box (Straight Type)

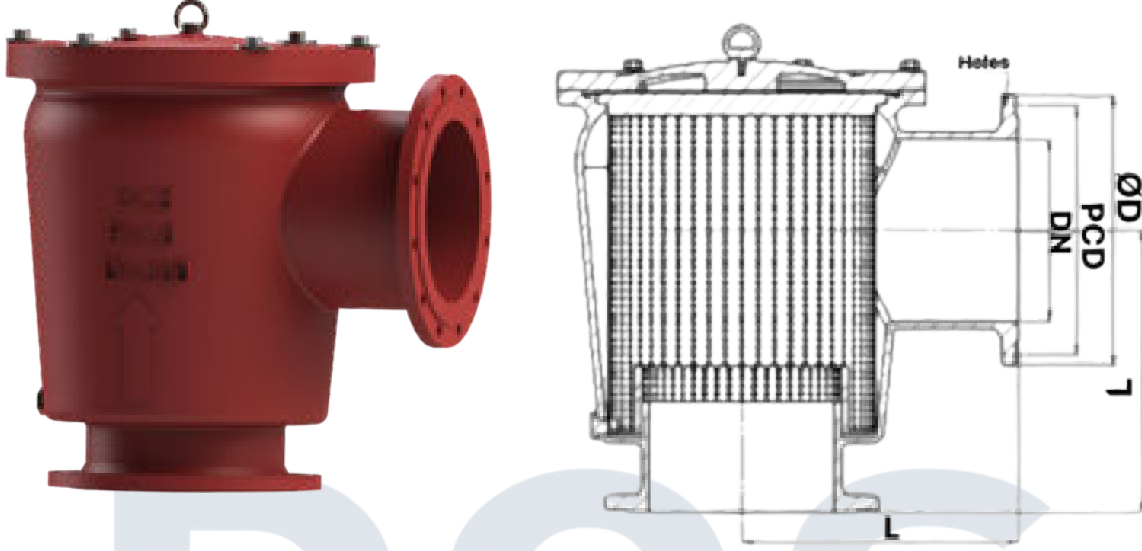


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG 40.3 / RG5
KAPAK / BONNET	GGG 40.3 / RG5
SEPET / SCREEN	GAL. STEEL / SS316
O-RİNG / O-RING	NBR

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN32	8720**	140	100	200	4 X 18
DN40	872065	150	110	200	4 X 18
DN50	872066	165	125	230	4 X 18
DN65	872067	185	145	290	4 X 18
DN80	872068	200	160	310	8 X 18
DN100	872069	220	180	350	8 X 18
DN125	872070	250	210	400	8 X 18
DN150	872071	285	240	480	8 X 22
DN200	872073	340	295	600	12 X 22
DN250	872074	405	355	640	12 X 26
DN300	8720**	460	410	760	12 X 26
DN350	8720**	520	470	800	16 X 26
DN400	8720**	580	525	800	16 X 30



Çamur Sandığı (Angle Type) / Mud Box (Angle Type)

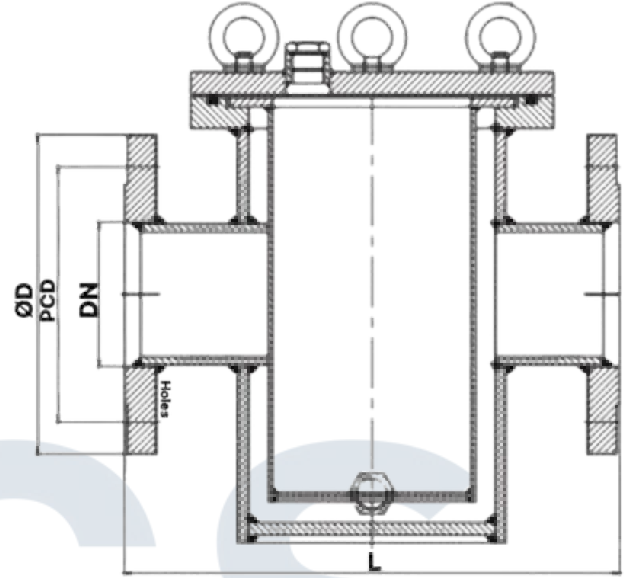


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG 40.3 / RG5
KAPAK / BONNET	GGG 40.3 / RG5
SEPET / SCREEN	GAL. STEEL / SS316
O-RİNG / O-RING	NBR

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L1)	FACE TO FACE (L2)	HOLES
DN32	8720**	140	100	125	125	4 X 18
DN40	872075	150	110	125	125	4 X 18
DN50	872076	165	125	135	135	4 X 18
DN65	872077	185	145	150	150	4 X 18
DN80	872078	200	160	175	175	8 X 18
DN100	872079	220	180	195	195	8 X 18
DN125	872080	250	210	220	220	8 X 18
DN150	872081	285	240	270	270	8 X 22
DN200	872083	340	295	300	300	12 X 22
DN250	872085	405	355	390	390	12 X 26
DN300	872086	460	410	375	375	12 X 26
DN350	8720**	520	470	400	400	16 X 26
DN400	8720**	580	525	420	420	16 X 30



Deniz Suyu Filtresi / Sea Water Filter

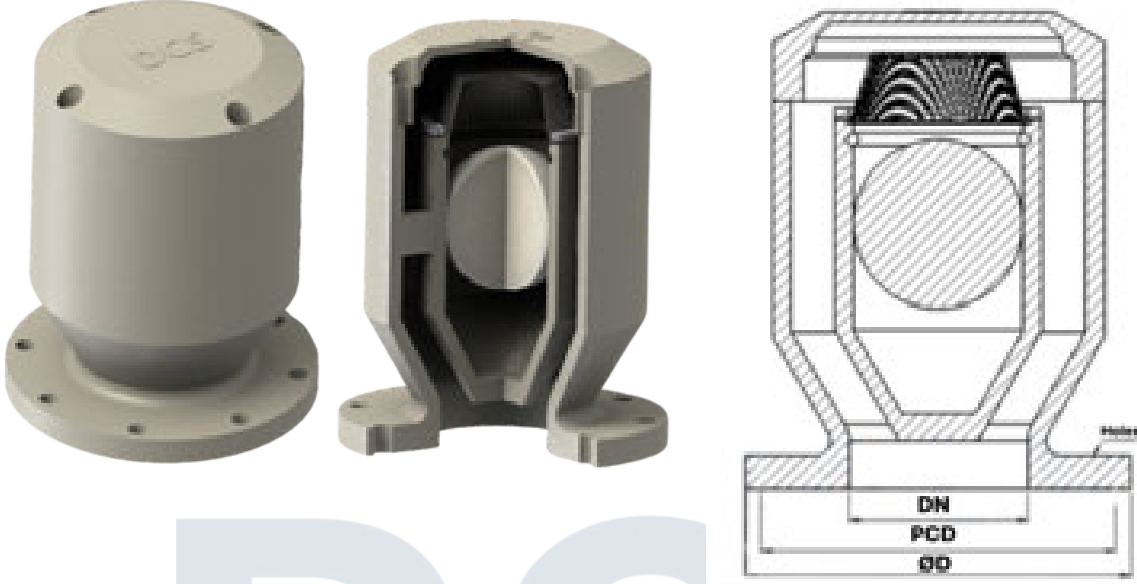


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	ST40+GALVANISED
KAPAK / BONNET	ST40+GALVANISED
SEPET / SCREEN	GAL. STEEL / SS316
O-RİNG / O-RING	NBR

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN32	140	100	200	4 X 18
DN40	150	110	200	4 X 18
DN50	165	125	230	4 X 18
DN65	185	145	290	4 X 18
DN80	200	160	310	8 X 18
DN100	220	180	350	8 X 18
DN125	250	210	400	8 X 18
DN150	285	240	480	8 X 22
DN200	340	295	600	12 X 22
DN250	405	355	600	12 X 26
DN300	460	410	600	12 X 26
DN350	520	470	800	16 X 26
DN400	580	525	740	16 X 30
DN500	715	650	950	20 X 33



Hava Firar Başığı PN10/16 / Air Vent Head PN10/16



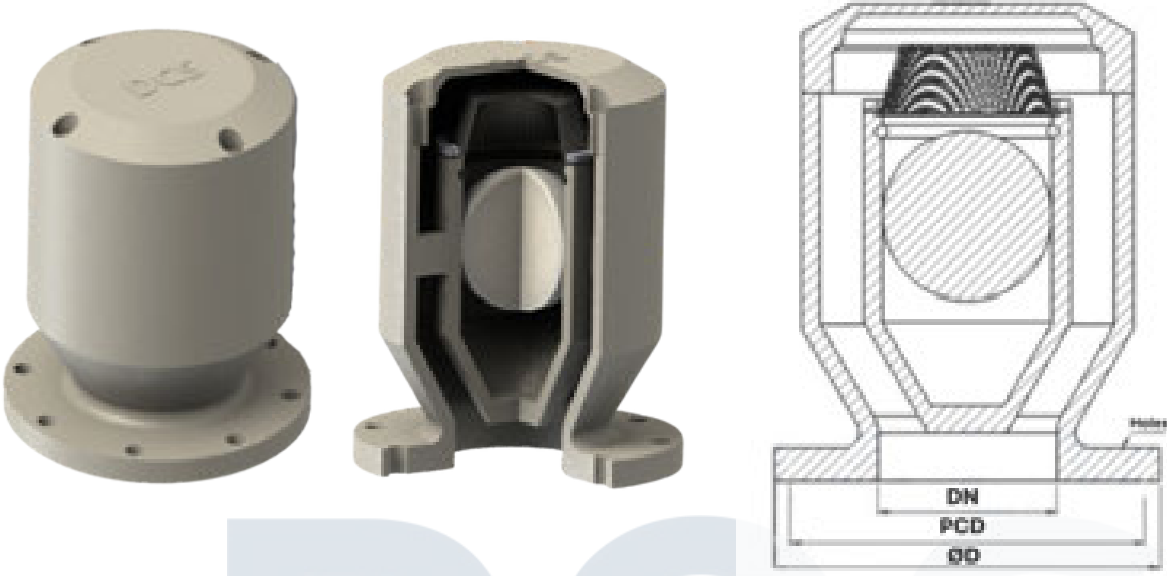
DCS

PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
TOP / BALL	P.E.
TEL / STRAINER	SS316

SIZE	CODE IMPA	PN10			PN16		
		FLANGE OD	PCD	HOLES	FLANGE OD	PCD	HOLES
DN50	872374	165	125	4 X 18	165	125	4 X 18
DN65	872375	185	145	4 X 18	185	145	4 X 18
DN80	872376	200	160	8 X 18	200	160	8 X 18
DN100	872377	220	180	8 X 18	220	180	8 X 18
DN125	872365	250	210	8 X 18	250	210	8 X 18
DN150	872366	285	240	8 X 22	285	240	8 X 22
DN200	872368	340	295	8 X 22	340	295	12 X 22
DN250	872369	395	350	12 X 22	405	355	12 X 26
DN300	872370	445	400	12 X 22	460	410	12 X 26
DN350	872371	505	460	16 X 22	520	470	16 X 26
DN400	872372	565	515	16 X 26	580	525	16 X 30



Hava Firar Başığı PN6 / Air Vent Head PN6

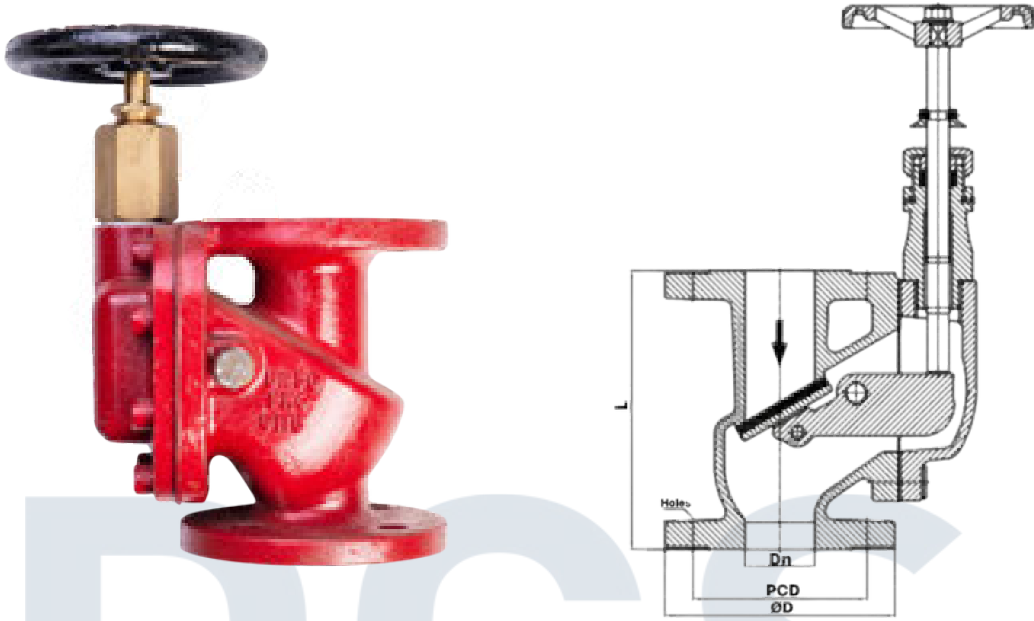


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
TOP / BALL	P.E.
TEL / STRAINER	SS316

SIZE	FLANGE ØD	PCD	HOLES
DN50	140	110	4 X 14
DN65	160	130	4 X 14
DN80	190	150	4 X 18
DN100	210	170	4 X 18
DN125	240	200	8 X 18
DN150	265	225	8 X 18
DN200	320	280	8 X 18
DN250	375	335	12 X 18
DN300	440	395	12 X 22
DN350	490	445	12 X 22
DN400	540	495	16 X 22



Tuvalet Çalparası-Fırtına Vanası (Düz Tip) / Storm Valve (Straight Type)

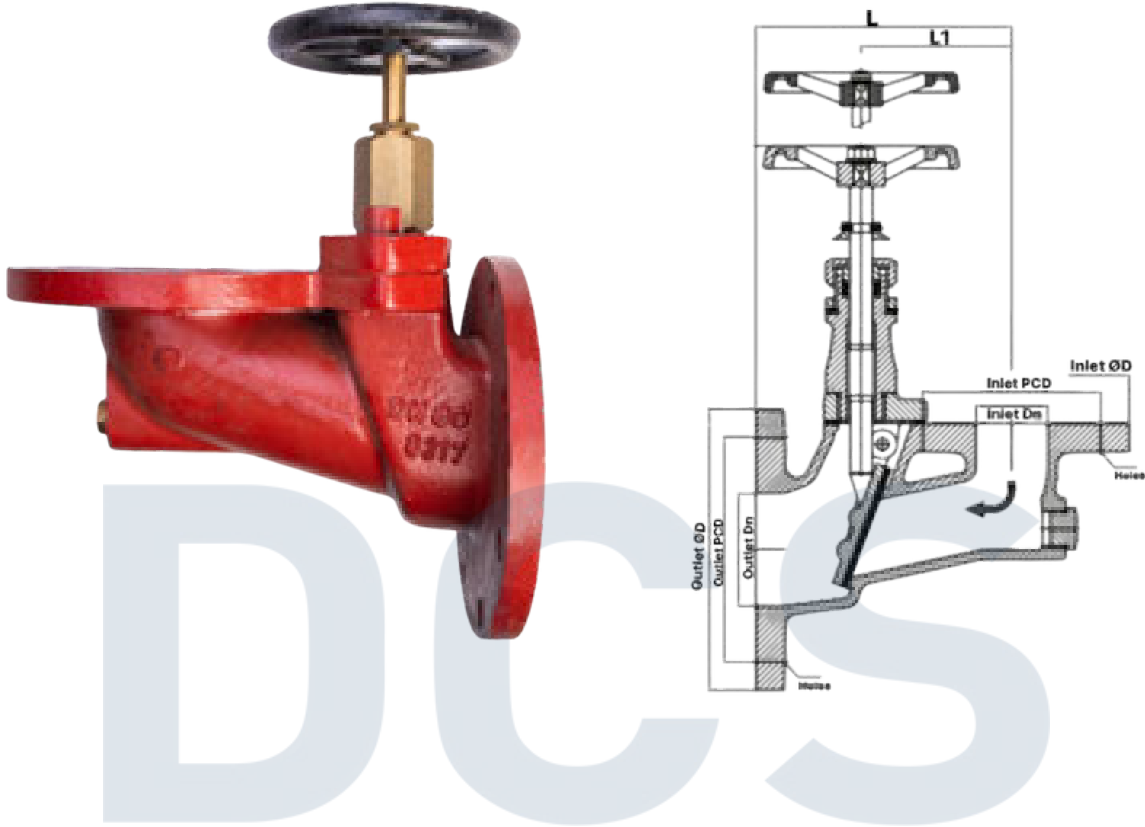


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG 40.3 / BRONZE
KAPAK / BONNET	GG25 / GGG 40.3 / GS-C25 /RG5
KLAP / DISC	RG5
MİL / STEM	AISI 420
CONTA / GASKET	NBR

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN50	754291	165	125	200	4 X 14
DN65	754292	185	145	240	4 X 14
DN80	754293	200	160	260	8 X 14
DN100	754294	220	180	300	8 X 18
DN125	754295	250	210	350	8 X 18
DN150	754296	285	240	400	8 X 22



Tuvalet Çalparası-Fırtına Vanası (Gönye Tip) / Storm Valve (Angle Type)

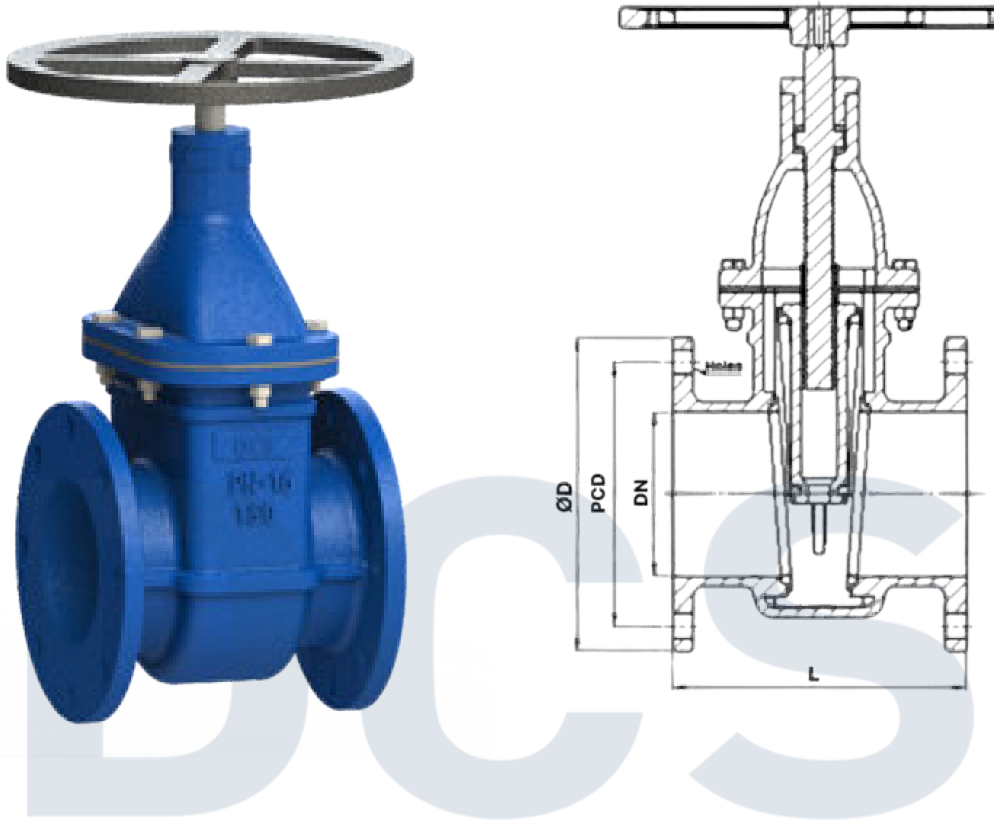


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG 40.3 / BRONZE
KAPAK / BONNET	GG25 / GGG 40.3 / GS-C25 / RG5
RLAPE / DISC	RG5
MİL / STEM	AISI 420
CONTA / GASKET	NBR

SIZE	CODE IMPA	INLET FLANGE ØD	INLET PCD	L1	INLET HOLES	OUTLET FLANGE ØD	OUTLET PCD	L2	OUTLET HOLES
DN50- DN80	754277	165	125	180	4 X 18	200	160	95	8 X 18
DN65- DN100	754278	185	145	200	4 X 18	220	180	108	8 X 18
DN80- DN125	754279	200	160	215	8 X 18	250	210	130	8 X 18
DN100- DN150	754280	220	180	250	8 X 18	285	240	145	8 X 22
DN125- DN175	754281	250	210	290	8 X 18	315	270	175	8 X 22
DN150- DN200	754282	285	240	330	8 X 22	340	295	200	8 X 22



Sürgülü Vana PN10/16 (DIN 3216) / Gate Valve PN10/16 (DIN3216)

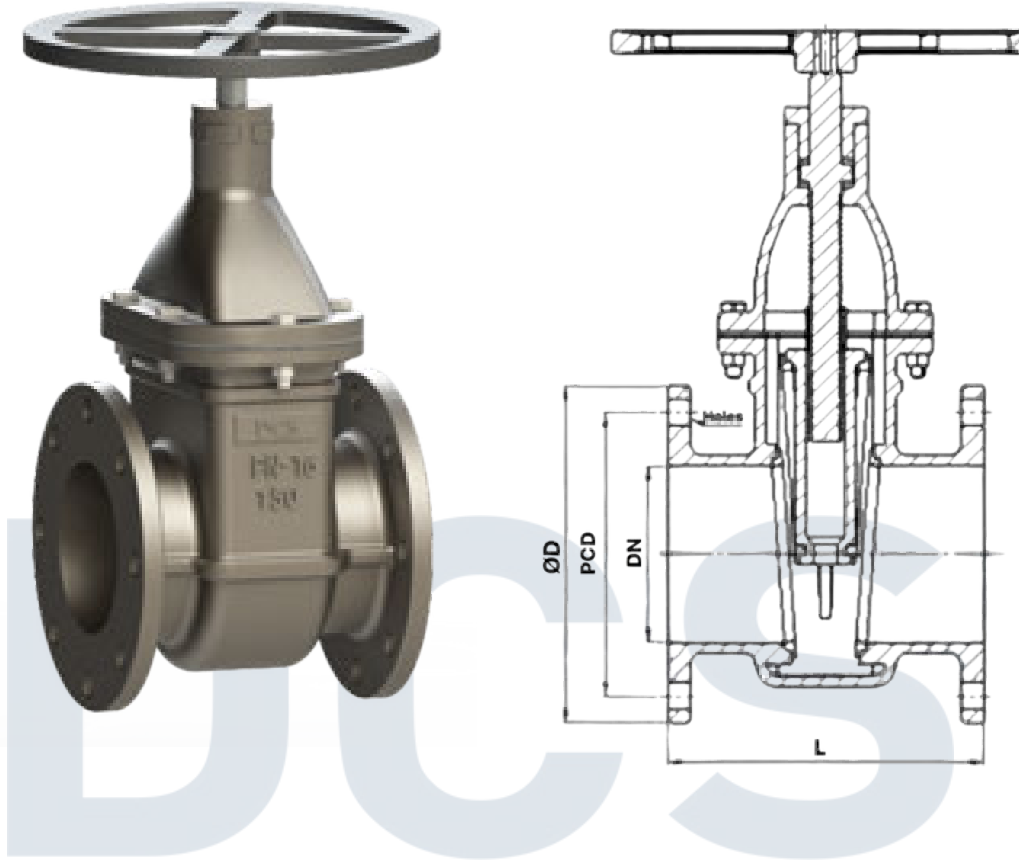


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / RG5
KAPAK / BONNET	GG25 / GGG 40.3 / RG5
SÜRGÜ / WEDGE	GG25 / GGG 40.3 / RG5
SİT / SEAT	ALU BRONZE / BRASS
CONTA / GASKET	NBR / VITON
HENDİL / HANDWHEEL	GG25

SIZE	CODE IMPA	PN10				PN16			
		FLANGE ØD	PCD	FACE TO FACE (L)	HOLES	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN40	755601	150	110	140	4 X 19	150	110	140	4 X 19
DN50	755602	165	125	150	4 X 19	165	125	150	4 X 19
DN65	755603	185	145	170	4 X 19	185	145	170	4 X 19
DN80	755604	200	160	180	8 X 19	200	160	180	8 X 19
DN100	755605	220	180	190	8 X 19	220	180	190	8 X 19
DN125	755606	250	210	200	8 X 19	250	210	200	8 X 19
DN150	755607	285	240	210	8 X 23	285	240	210	8 X 23
DN200	755608	340	295	230	8 X 23	340	295	230	12 X 23
DN250	755609	395	350	250	12 X 23	405	355	250	12 X 23
DN300	755610	445	400	270	12 X 23	460	410	270	12 X 23



Sürgülü Vana PN6 (DIN 3204) / Gate Valve PN6 (DIN3204)

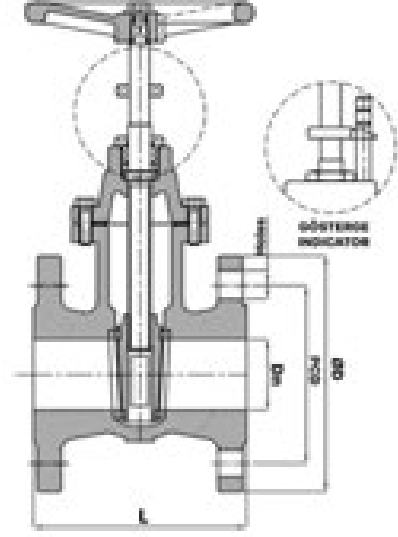


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
SÜRGÜ / WEDGE	GG25
SİT / SEAT	ALU BRONZE / BRASS
CONTA / GASKET	NBR / VITON
HENDİL / HANDWHEEL	GG25

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN40	130	100	140	4 X 14
DN50	140	110	150	4 X 14
DN65	160	130	170	4 X 14
DN80	190	150	180	4 X 19
DN100	210	170	190	4 X 19
DN125	240	200	200	8 X 19
DN150	265	225	210	8 X 19



Seviye Göstergeli Sürgülü Vana PN10/16 (DIN 3216)/ Gate Valve With Indicator PN10/16 (DIN3216)

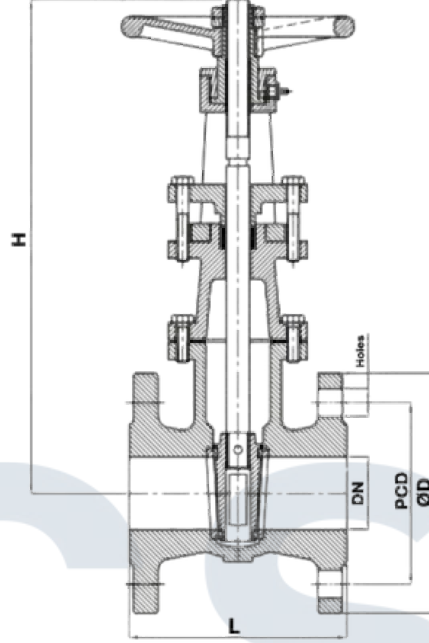


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / RG5
KAPAK / BONNET	GG25 / GGG 40.3 / RG5
SÜRGÜ / WEDGE	GG25 / GGG 40.3 / RG5
SİT / SEAT	ALU BRONZE / BRASS
CONTA / GASKET	NBR / VITON
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	PN10				PN16			
		FLANGE ØD	PCD	FACE TO FACE (L)	HOLES	FLANG E ØD	PCD	FACE TO FACE (L)	HOLES
DN40	7556**	150	110	140	4 X 19	150	110	140	4 X 19
DN50	755672	165	125	150	4 X 19	165	125	150	4 X 19
DN65	755673	185	145	170	4 X 19	185	145	170	4 X 19
DN80	755674	200	160	180	8 X 19	200	160	180	8 X 19
DN100	755675	220	180	190	8 X 19	220	180	190	8 X 19
DN125	755676	250	210	200	8 X 19	250	210	200	8 X 19
DN150	755677	285	240	210	8 X 23	285	240	210	8 X 23
DN200	755678	340	295	230	8 X 23	340	295	230	12 X 23
DN250	755679	395	350	250	12 X 23	405	355	250	12 X 23
DN300	7556**	445	400	270	12 X 23	460	410	270	12 X 23



Yükselen Milli Sürgülü Vana PN10/16 (DIN3216) / Gate Valve With Rising Stem PN10/16 (DIN3216)

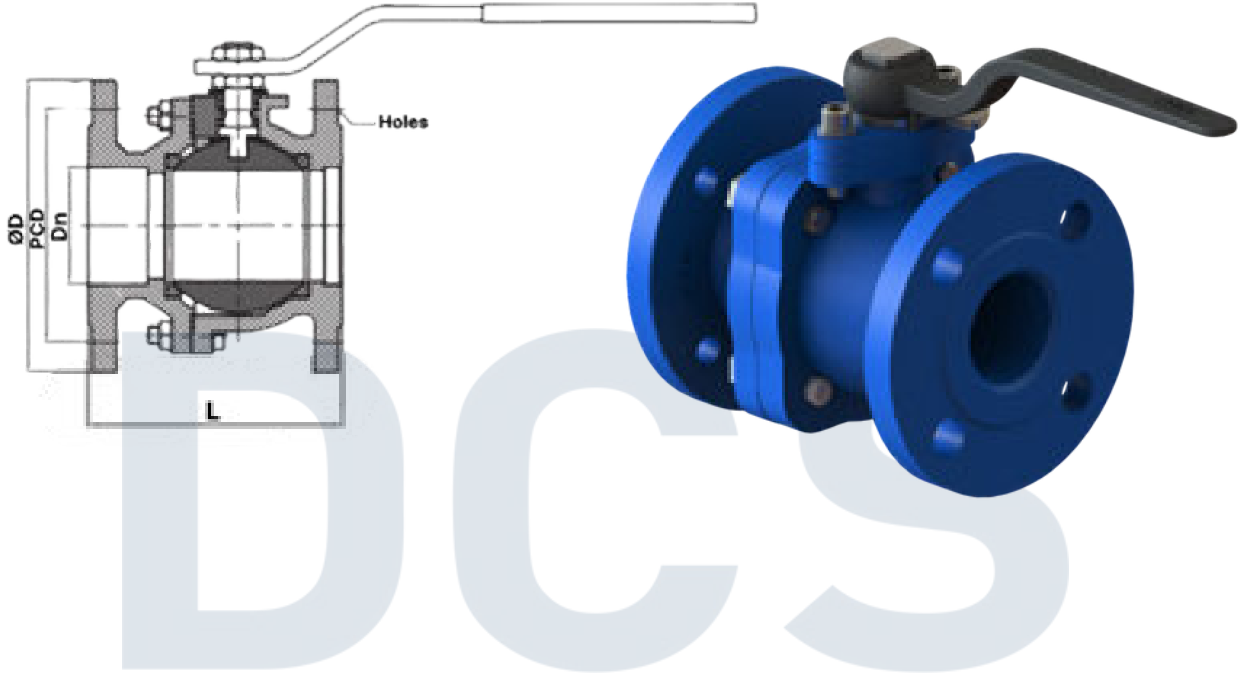


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3
KAPAK / BONNET	GG25 / GGG 40.3
SÜRGÜ / WEDGE	GG25 / GGG 40.3
SİT / SEAT	ALU BRONZE / BRASS
CONTA / GASKET	NBR
MİL / STEM	STAINLESS STEEL

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	H(MİN)	H(MAX)	HOLES
DN40	150	110	140	355	430	4 X 19
DN50	165	125	150	360	435	4 X 19
DN65	185	145	170	370	445	4 X 19
DN80	200	160	180	405	520	8 X 19
DN100	220	180	190	460	580	8 X 19
DN125	250	210	200	550	685	8 X 19
DN150	285	240	210	600	725	8 X 23
DN200	340	295	230	800	1015	8 X 23
DN250	395	350	250	940	1225	12 X 23
DN300	445	400	270	1090	1400	12 X 23



Flanşlı Küresel Vana F4 / Flanged Ball Valve F4

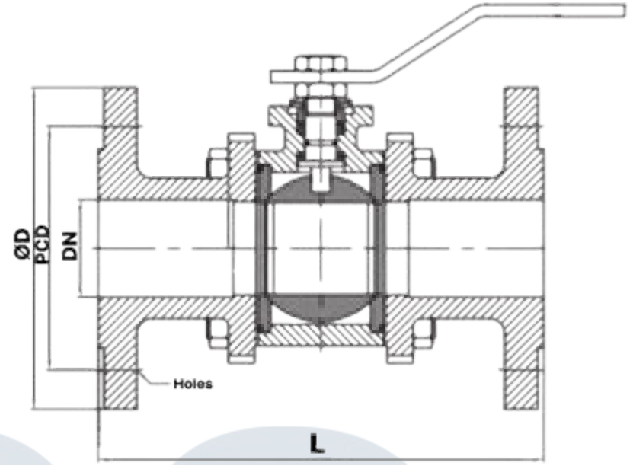
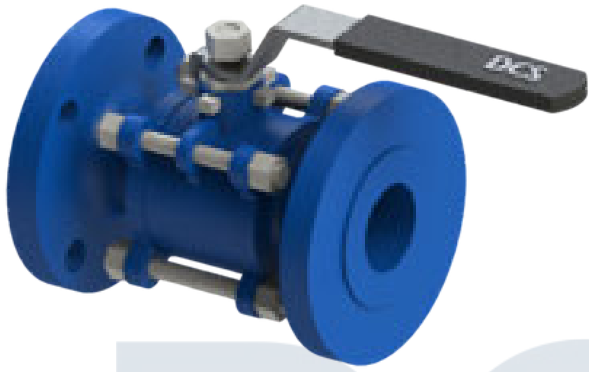


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / RG5
KAPAK / COVER	GG25 / GGG 40.3 / RG5
KÜRE / BALL	ST. STEEL
CONTA / GASKET	PTFE
ROL / LEVER	ST42

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	7567**	95	65	115	4 X 14
DN20	756701	105	75	120	4 X 14
DN25	756702	115	85	125	4 X 14
DN32	756703	140	100	130	4 X 18
DN40	756704	150	110	140	4 X 18
DN50	756705	165	125	150	4 X 18
DN65	756706	180	145	170	4 X 18
DN80	756707	200	160	180	8 X 18
DN100	756708	220	180	190	8 X 18
DN125	756709	250	210	325	8 X 18
DN150	756710	285	240	350	8 X 22
DN200	756711	340	295	400	12 X 22
DN250	7567**	395	350	450	12 X 26



Rüresel Vana (3 Parçalı, Flanşlı, Tepe Flanşlı) / Ball Valve (3 PCS Body, Flanged, W/Mounting Pad)

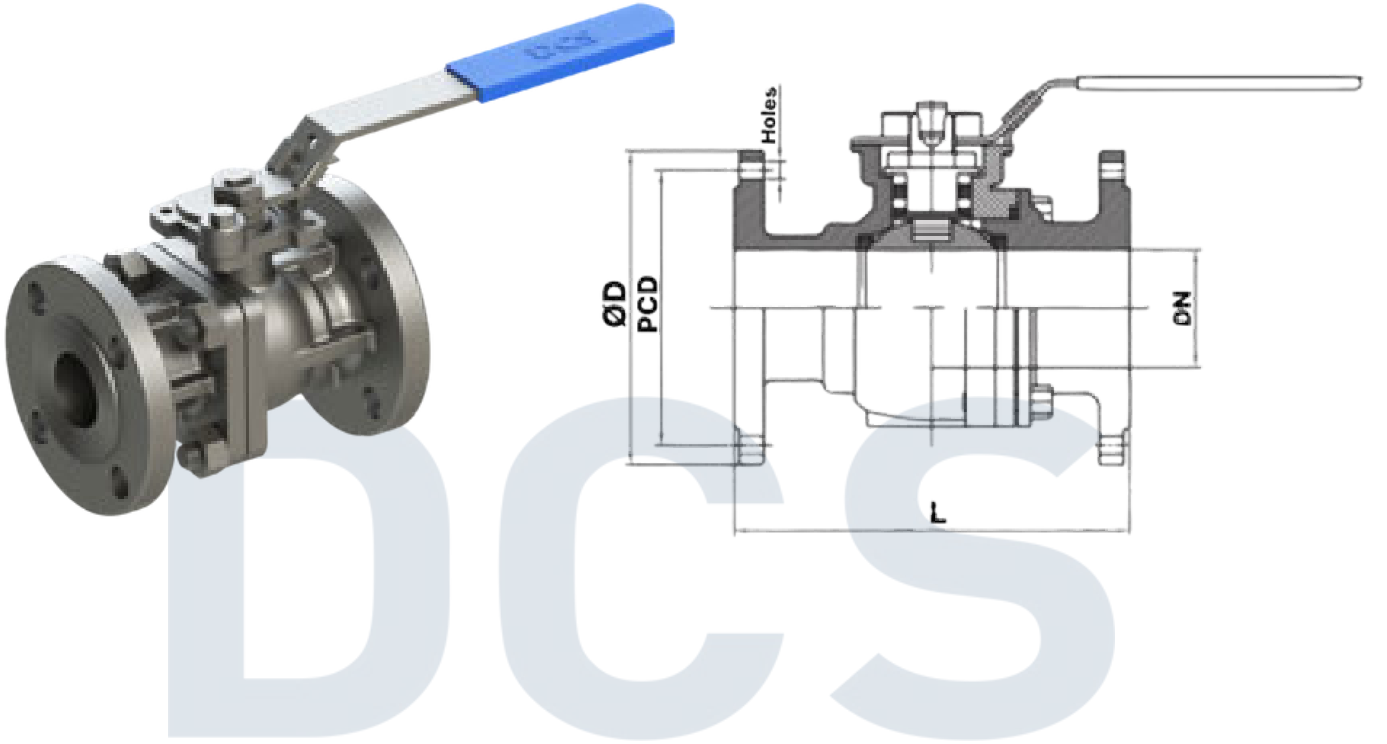


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / RG5
KAPAK / COVER	GG25 / GGG 40.3 / RG5
KÜRE / BALL	ST.STEEL
CONTA / GASKET	PTFE
ROL / LEVER	ST42

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	95	65	130	4 X 14
DN20	105	75	150	4 X 14
DN25	115	85	160	4 X 14
DN32	140	100	180	4 X 18
DN40	150	110	200	4 X 18
DN50	165	125	230	4 X 18
DN65	180	145	290	4 X 18
DN80	200	160	310	8 X 18
DN100	220	180	350	8 X 18
DN125	250	210	400	8 X 18
DN150	285	240	480	8 X 22
DN200	340	295	600	12 X 22



Küresel Vana (2 Parçalı, Paslanmaz, Flanşlı, Tepe Flanşlı) / Ball Valve (2 PCS Body, St. Steel, Flanged, W/Mounting Pad)

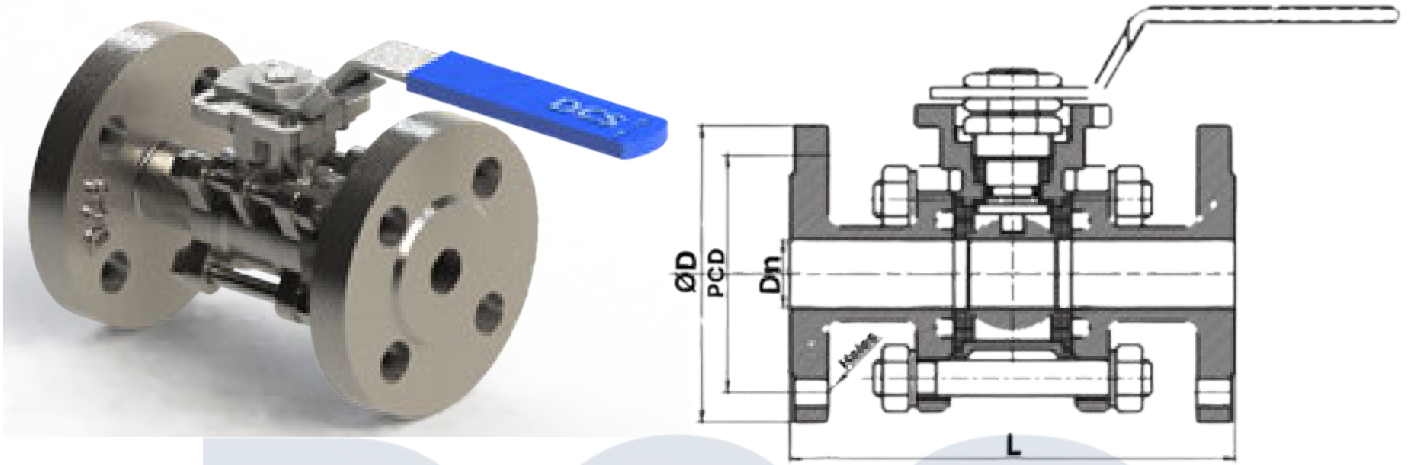


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	AISI316
KAPAK / COVER	AISI316
KÜRE / BALL	SS304 / SS316
MİL / STEM	SS316
KOL / LEVER	ST37

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	756765	95	65	115	4 X 14
DN20	756766	105	75	120	4 X 14
DN25	756767	115	85	125	4 X 14
DN32	756768	140	100	130	4 X 18
DN40	756769	150	110	140	4 X 18
DN50	756770	165	125	150	4 X 18
DN65	756771	185	145	170	4 X 18
DN80	756772	200	160	180	8 X 18
DN100	756773	220	180	190	8 X 18



KÜRESEL VANA (3 PARÇALI, PASLANMAZ, FLANŞLI, TEPE FLANŞLI) / BALL VALVE (3 PCS BODY, ST. STEEL, FLANGED, W/MOUNTING PAD)

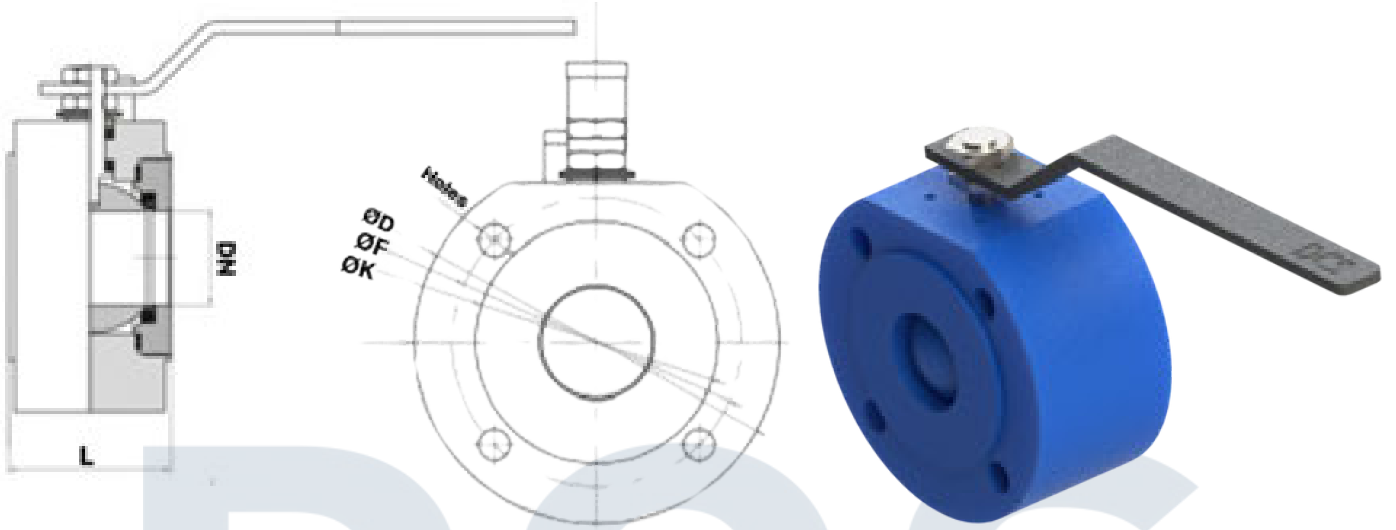


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	AISI316
KAPAK / COVER	AISI316
KÜRE / BALL	SS304 / SS316
MİL / STEM	SS316
KOL / LEVER	ST37

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	756765	95	65	130	4 X 14
DN20	756766	105	75	150	4 X 14
DN25	756767	115	85	160	4 X 14
DN32	756768	140	100	180	4 X 18
DN40	756769	150	110	200	4 X 18
DN50	756770	165	125	230	4 X 18
DN65	756771	185	145	290	4 X 18
DN80	756772	200	160	310	8 X 18
DN100	756773	220	180	350	8 X 18
DN125	756774	250	210	400	8 X 18
DN150	756775	285	240	480	8 X 22



Rüresel Vana (Monoblok) / Ball Valve (Monoblock)

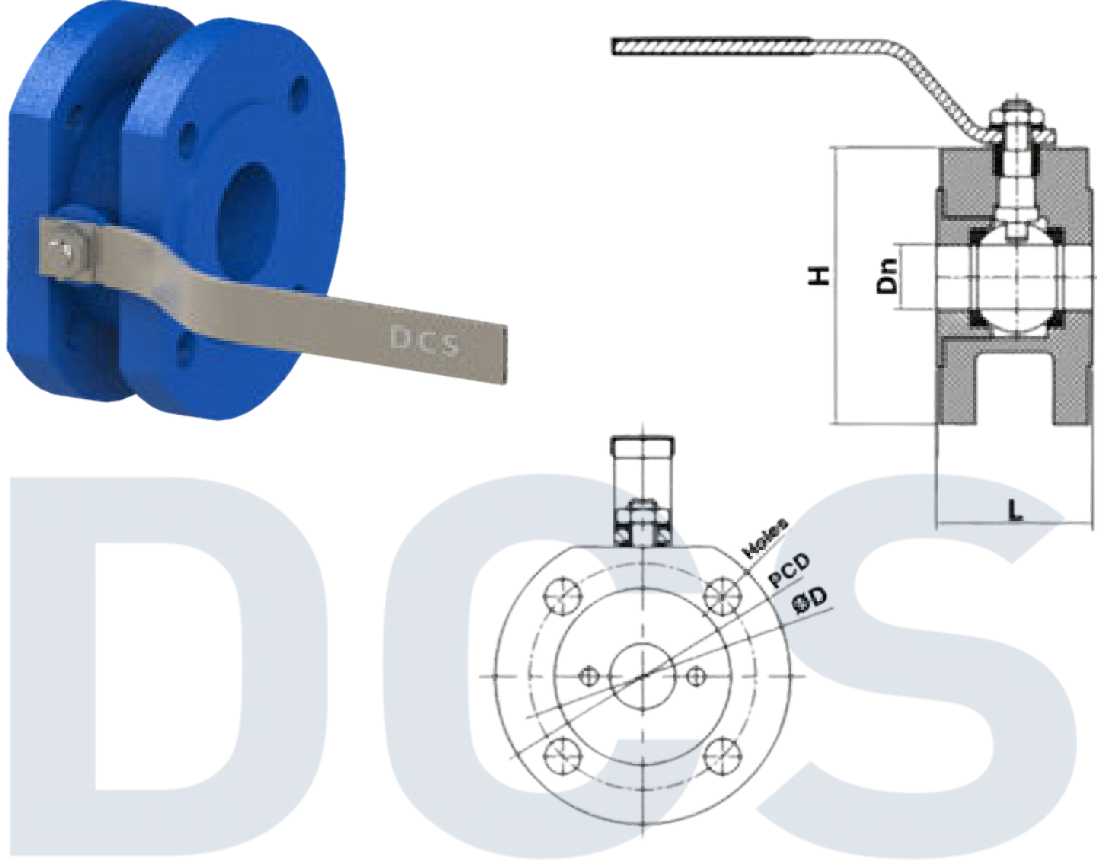


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	CARBON STEEL / AISI 304-316
KAPAK / COVER	CARBON STEEL / AISI 304-316
KÜRE / BALL	AISI 304 - 316
KÜRE CONTA / BALL SEAL	PTFE - TEFLON
GÖVDE CONTA / BODY SEAL	PTFE - TEFLON
MİL / STEM	AISI 304 - 316
KOL / HANDLE	ST37 / AISI 304

SIZE	L	ØD	ØK	ØF	HOLES
DN15	39	88	65	50	4 x 12
DN20	42	98	75	60	4 x 12
DN25	47	109	85	68	4 x 12
DN32	58	135	100	78	4 x 16
DN40	65	147	110	88	4 x 16
DN50	84	167	125	105	4 x 16
DN65	105	178	145	125	4 x 16
DN80	120	198	160	132	8 x 16
DN100	150	233	180	158	8 x 16
DN125	200	270	210	188	8 x 16
DN150	235	310	240	212	8 x 20



Rüresel Vana (Wafer) / Ball Valve (Wafer)

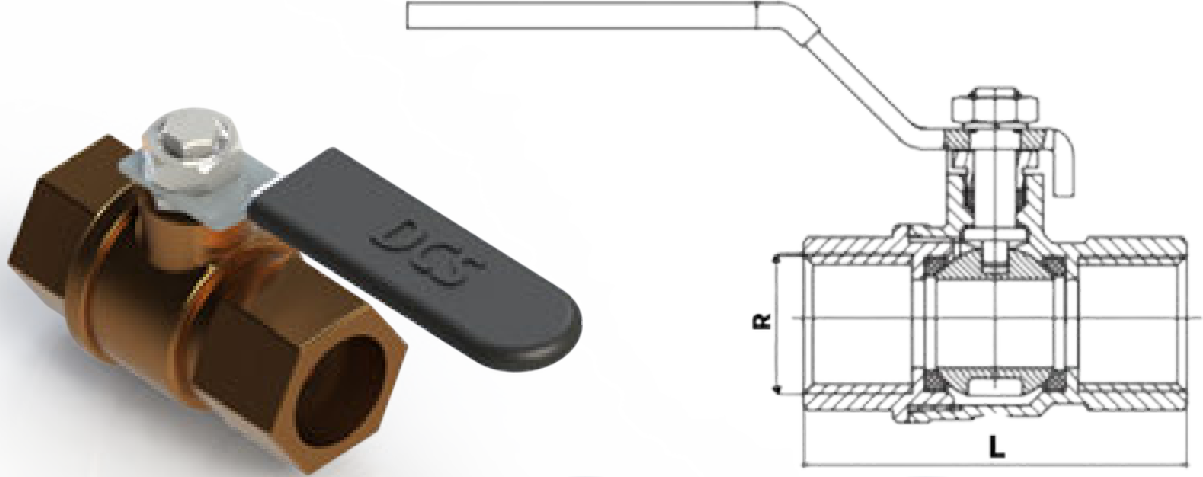


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GGG40
KÜRE / BALL	STAINLESS STEEL
CONTA / GASKET	PTFE
MİL / STEM	STAINLESS STEEL

SIZE	ØD	ØK	H	L	HOLES
DN20	105	75	101	74	4 x 14
DN25	115	85	110	76	4 X 14



Küresel Vana (Bronz, Dişli) / Ball Valve (Bronze, Threaded)

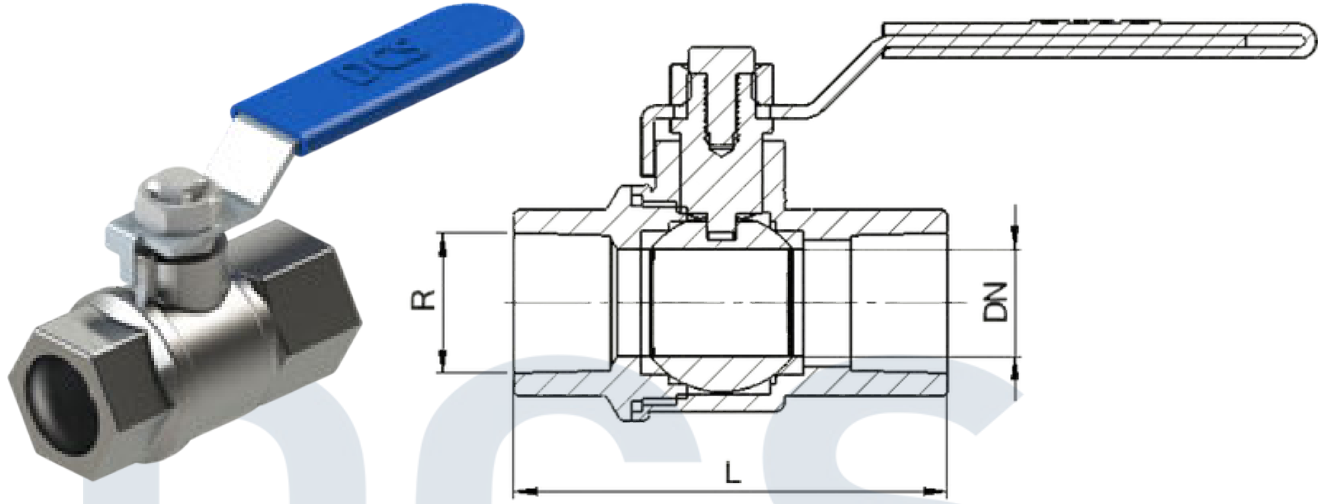


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	BRONZE
KAPAK / SEAT	BRONZE
KÜRE / BALL	KROM
CONTA / GASKET	PTFE
KOL / LEVER	ST37

SIZE	R	FACE TO FACE (L)
DN15	1/2"	53
DN20	3/4"	61
DN25	1"	71
DN32	1-1/4"	85
DN40	1-1/2"	92
DN50	2"	114



Küresel Vana (2 Parçalı, Paslanmaz, Dişli) / Ball Valve (2 PCS Body, St.Steel, Threaded)

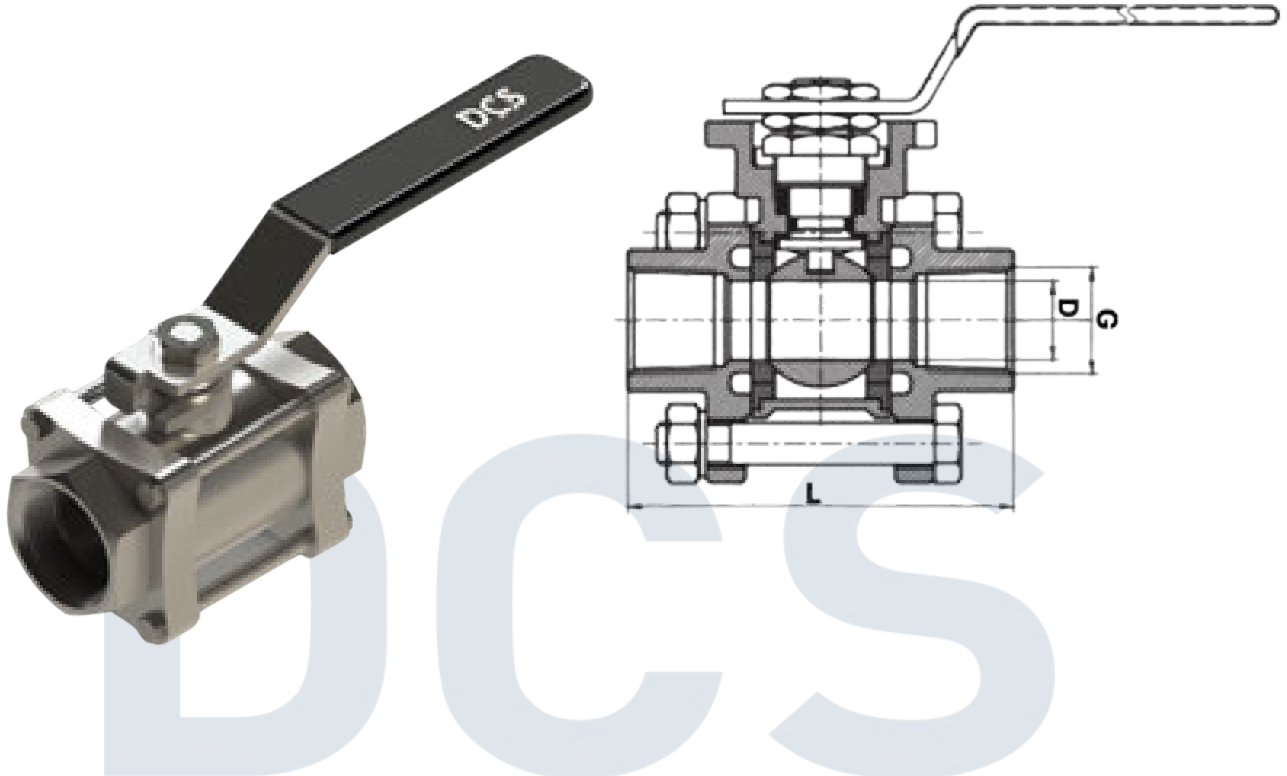


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	KROM
SİT / SEAT	KROM
KÜRE / BALL	KROM
CONTA / GASKET	PTFE
KOL / LEVER	KROM

SIZE	CODE IMPA	R	FACE TO FACE (L)
DN8	752411	1/4"	55
DN10	752412	3/8"	60
DN15	752413	1/2"	75
DN20	752414	3/4"	80
DN25	752415	1"	90
DN32	752416	1-1/4"	110
DN40	752417	1-1/2"	120
DN50	752418	2"	140
DN65	7524**	2-1/2"	185
DN80	7524**	3"	205
DN100	7524**	4"	240



Rüresel Vana (3 Parçalı, Paslanmaz, Dişli, Tepe Flanşlı) / Ball Valve (3 PCS Body, St. Steel, Threaded, W/Mounting Pad)

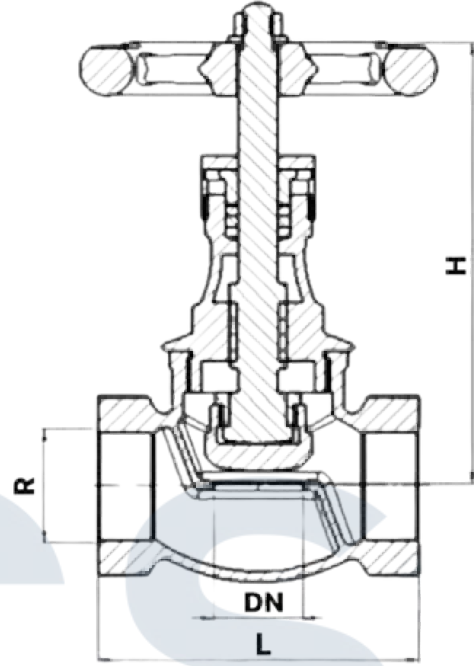


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	AISI316
KEP / CAP	AISI316
KÜRE / BALL	AISI316
ORİNG / O-RING	VITON

SIZE	D	G	FACE TO FACE (L)
DN8	10,5	1/4"	73
DN10	12	3/8"	73
DN15	15	1/2"	75
DN20	20	3/4"	80
DN25	25	1"	90
DN32	32	1-1/4"	110
DN40	38	1-1/2"	120
DN50	49	2"	140
DN65	65	2-1/2"	185
DN80	80	3"	205
DN100	98	4"	240



Glob Vana (Düz Tip, Dişli, Bronz) / Globe Valve (Straight Type, Threaded, Bronze)

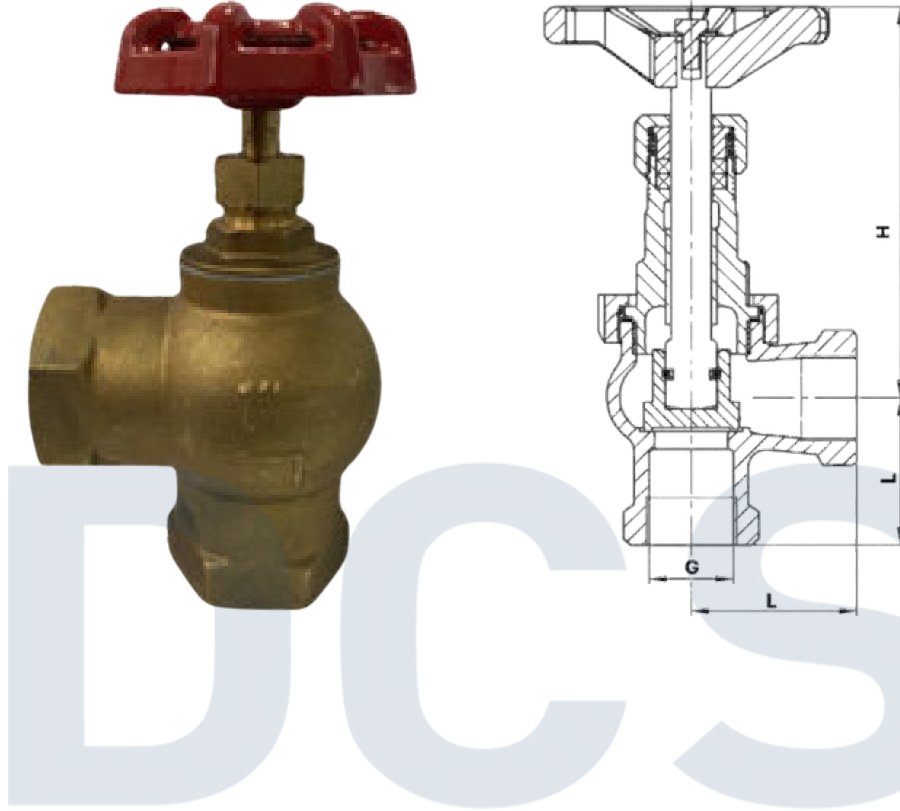


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KAPAK / COVER	BRONZE
KLAPE / DISC	RG5
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	R	H	FACE TO FACE (L)
DN15	755103	1/2"	95	60
DN20	755104	3/4"	110	70
DN25	755105	1"	120	80
DN32	755106	1-1/4"	145	95
DN40	755107	1-1/2"	155	105
DN50	755108	2"	185	130



Glob Vana (Gönye Tip, Dişli, Bronz) / Globe Valve (Angle Type, Threaded, Bronze)

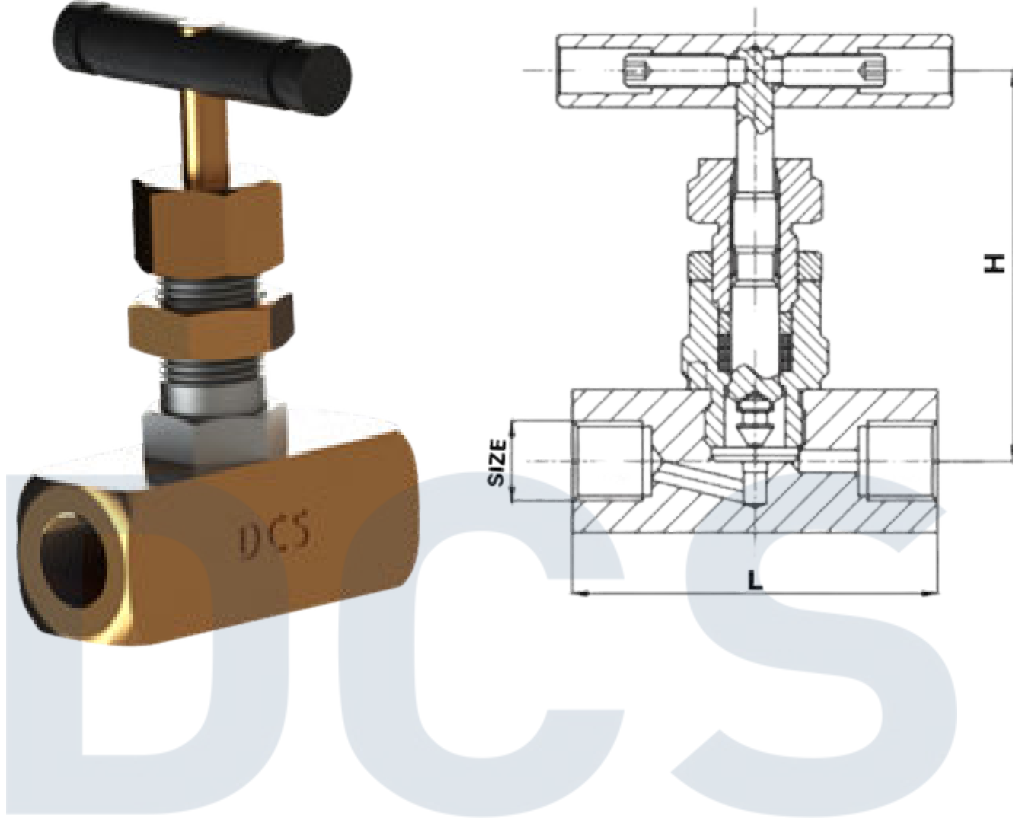


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KAPAK / COVER	BRONZE
KLAPE / DISC	RG5
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	G	H	FACE TO FACE (L)
DN15	755113	1/2"	95	32
DN20	755114	3/4"	115	40
DN25	755115	1"	120	46
DN32	755116	1-1/4"	135	51
DN40	755117	1-1/2"	140	58
DN50	755118	2"	165	61



İğne Vana / Needle Valve

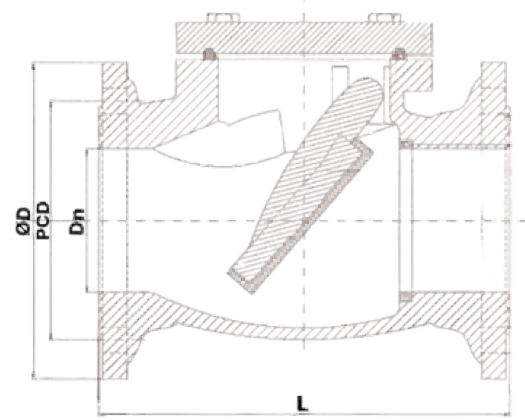


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	316
KAPAK / BONNET	316
HENDİL / HANDLE	AL
PİM / DOWEL	STAINLESS STEEL

SIZE	CODE IMPA	L	H
1/4"	756221	60	64,2
3/8"	756222	60	64,2
1/2"	756223	76,2	74
3/4"	756224	78	81
1"	756225	96	81



Çalpara Çek Valf PN16 / Swing Check Valve PN16

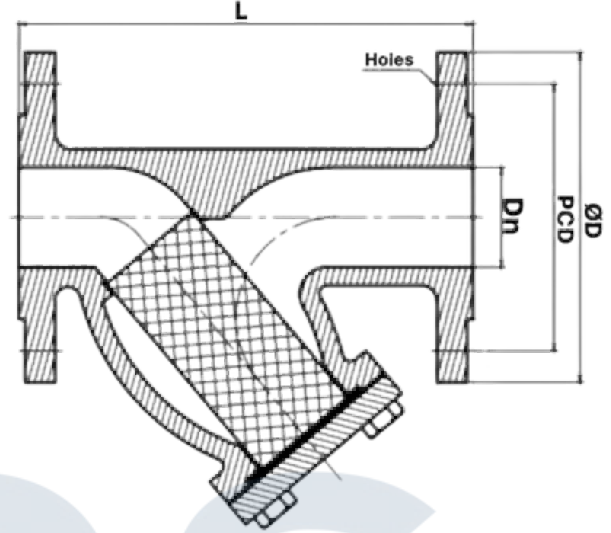


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3
SÜRGÜ / WEDGE	GG25 / GGG 40.3
MİL / STEM	STAINLESS STEEL
SİT / SEAT	BRASS / ALU BRONZE
CONTA / GASKET	NBR / EPDM

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN40	755911	150	110	180	4 X 18
DN50	755912	165	125	200	4 X 18
DN65	755913	185	145	240	4 X 18
DN80	755914	200	160	260	8 X 18
DN100	755915	220	180	300	8 X 18
DN125	755916	250	210	350	8 X 18
DN150	755917	285	240	400	8 X 22
DN200	755918	340	295	500	12 X 22
DN250	755919	405	355	600	12 X 26



Pislik Tutucu / Y Type Filter

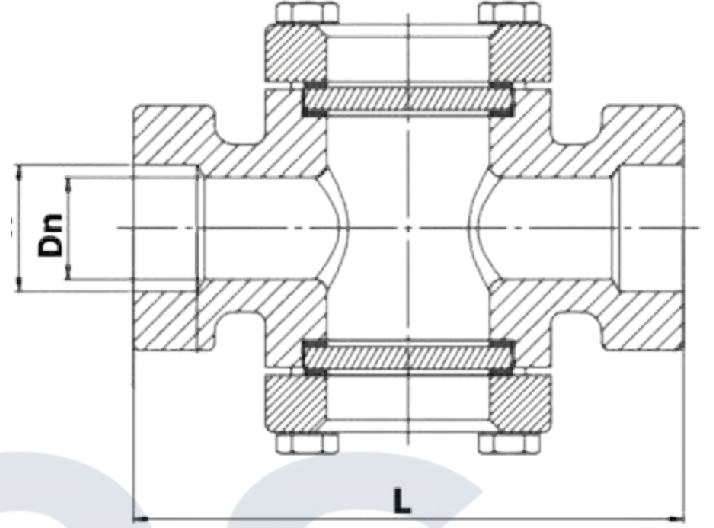


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3
KAPAK / BONNET	GG25 / GGG 40.3
FİLTRE / FILTER	AISI 304
CONTA / GASKET	PTFE / GRAPHITE

SIZE	FACE TO FACE (L)	FLANGE ØD	PCD	HOLES
DN15	130	95	65	4 X 14
DN20	150	105	75	4 X 14
DN25	160	115	85	4 X 14
DN32	180	140	100	4 X 18
DN40	200	150	110	4 X 18
DN50	230	165	125	4 X 18
DN65	290	185	145	4 X 18
DN80	310	200	160	8 X 18
DN100	350	220	180	8 X 18
DN125	400	250	210	8 X 18
DN150	480	285	240	8 X 22
DN200	600	340	295	12 X 22
DN250	730	405	355	12 X 26
DN300	850	460	410	12 X 26
DN350	980	520	470	16 X 26
DN400	1100	580	525	16 X30



Akış Göstergesi (Dişli Tip) / Sight Glass (Threaded Type)

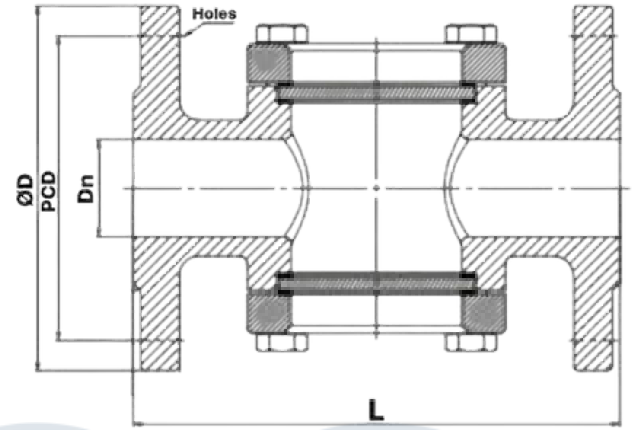


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3
KAPAK / BONNET	GG25 / GGG 40.3
CONTA / GASKET	PTFE

SIZE	R	FACE TO FACE (L)
DN15	1/2"	100
DN20	3/4"	125
DN25	1"	135
DN32	1-1/4"	160
DN40	1-1/2"	185
DN50	2"	200



Akış Göstergesi (Flanşlı Tip) / Sight Glass (Flanged Type)

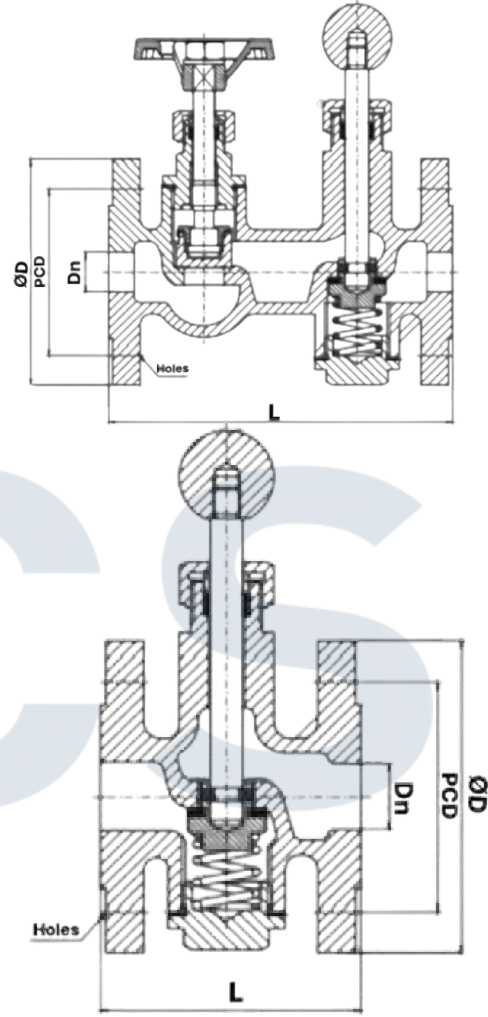
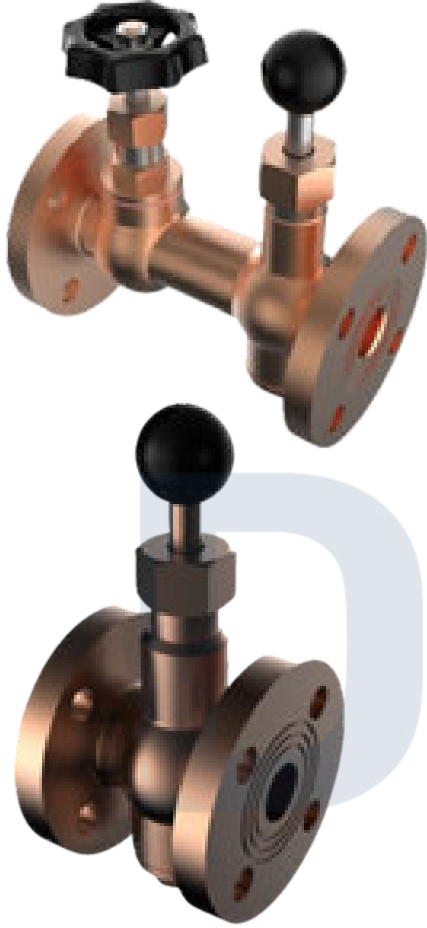


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3
KÜRE / BALL	GG25 / GGG 40.3
MİL / STEM	STEEL

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN15	95	65	130	4 X 14
DN20	105	75	150	4 X 14
DN25	115	85	160	4 X 14
DN32	140	100	180	4 X 18
DN40	150	110	200	4 X 18
DN50	165	125	230	4 X 18
DN65	185	145	290	4 X 18
DN80	200	160	310	8 X 18
DN100	220	180	350	8 X 18
DN125	250	210	400	8 X 18
DN150	285	240	480	8 X 22
DN200	340	295	600	12 X 22
DN250	405	355	730	12 X 26



Dreyn Vanası / Drain Valve

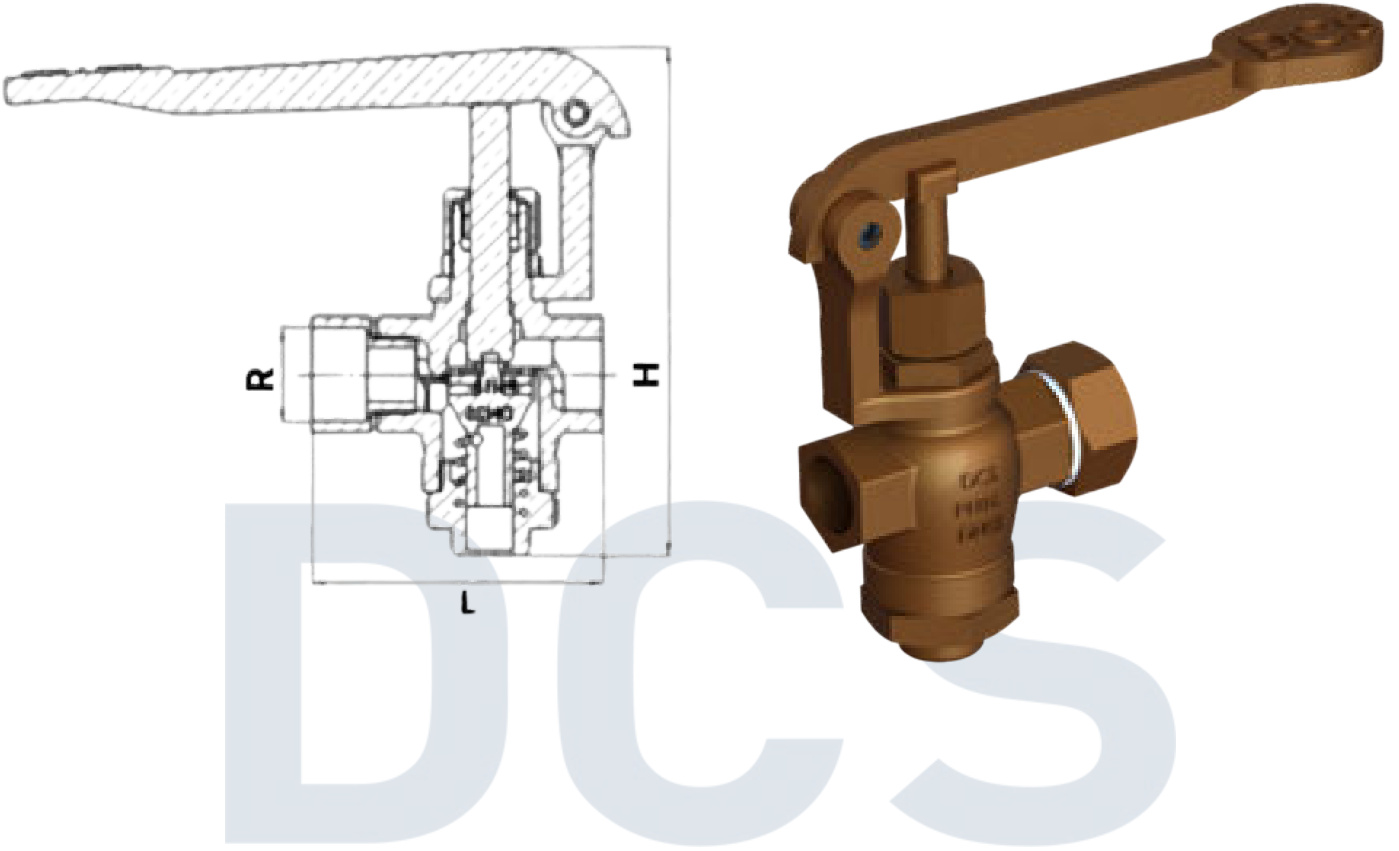


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG40.3
KAPAK / BONNET	GGG40.3
KLAP / DISC	Cuzn39pb3
CONTA / GASKET	KLINGRIT

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN20	105	75	170	4 X 14
DN25	115	85	180	4 X 14
TEKLI/DN25	115	85	95	4 X 14



Self Closing Valve (Threaded)

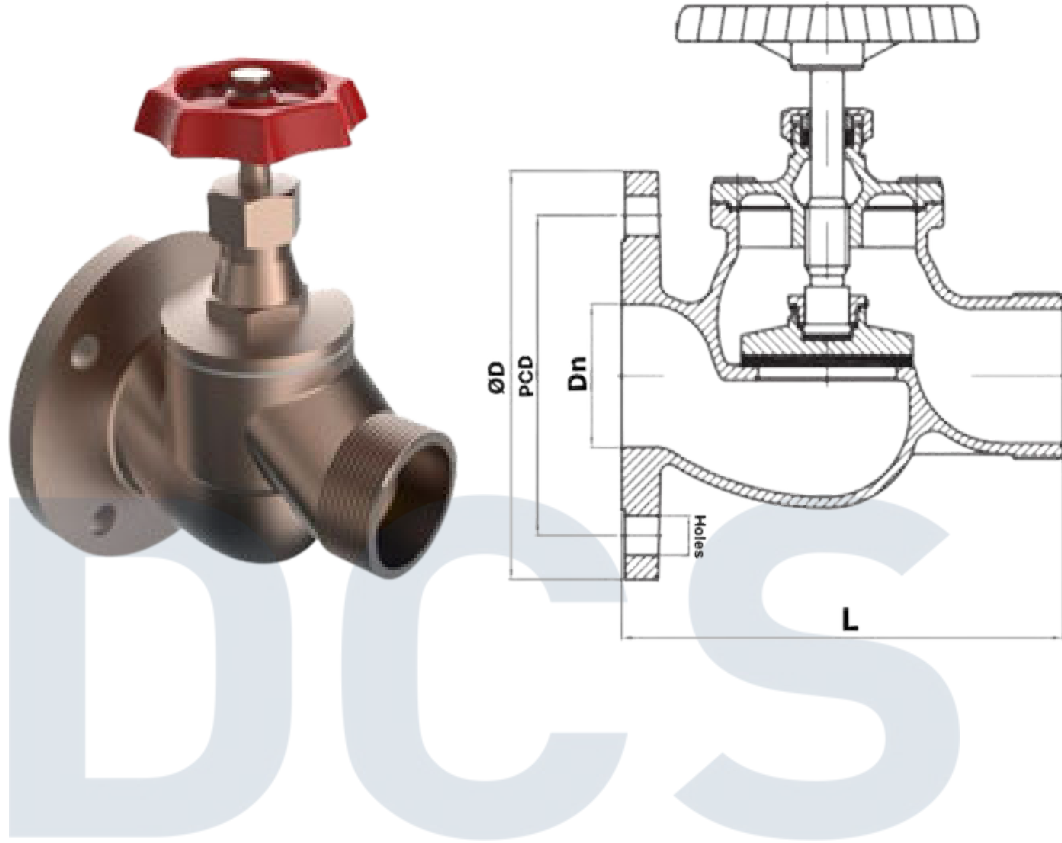


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	BRONZE
MİL / STEM	BRASS
KLAPE / DISC	BRASS
KOL / LEVER	BRASS

SIZE	R	H	FACE TO FACE (L)
DN15	1/2"	133	60
DN20	3/4"	147	70
DN25	1"	162	80
DN32	1-1/4"	199	96
DN40	1-1/2"	212	104
DN50	2"	217	130



Yangın Vanası (Düz Tip, Bronz , Flanşlı) / Fire Hose Valve (Straight, Bronze, Flanged)

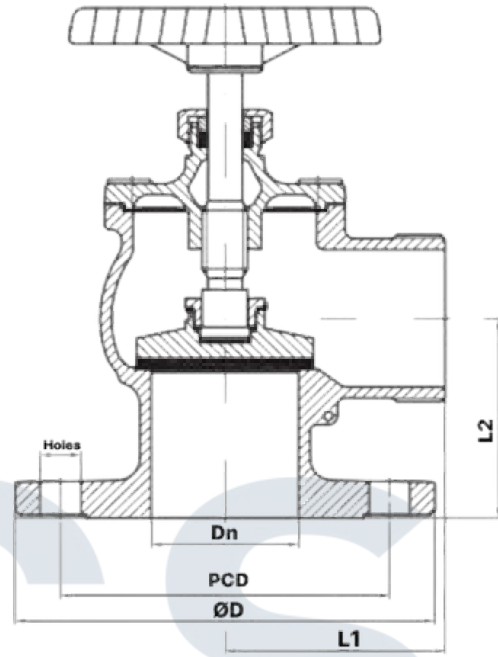


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KAPAK / BONNET	RG5
KLAPE / DISC	RG5
MİL / STEM	MS58
CONTA / GASKET	KLINGRIT
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN40	756051	150	110	150	4 X 18
DN50	756052	165	125	165	4 X 18
DN65	756053	185	145	200	4 X 18



Yangın Vanası (Gönye Tip, Bronz, Flanşlı) / Fire Hose Valve (Angle Type, Bronze, Flanged)

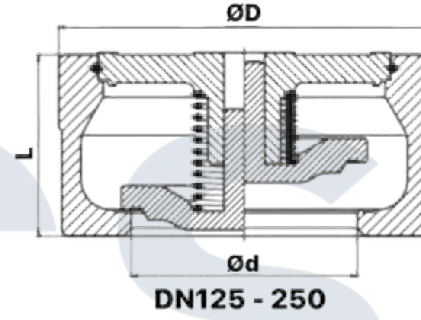
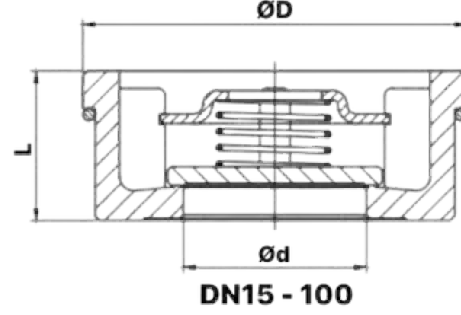


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KAPAK / BONNET	RG5
KLAPE / DISC	RG5
MİL / STEM	MS58
CONTA / GASKET	KLINGRIT
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L1)	FACE TO FACE (L2)	HOLES
DN40	756055	150	110	75	65	4 X 18
DN50	756056	165	125	75	75	4 X 18
DN65	756057	185	145	95	90	4 X 18



Disk Tip Çek Valf / Disco Check Valve

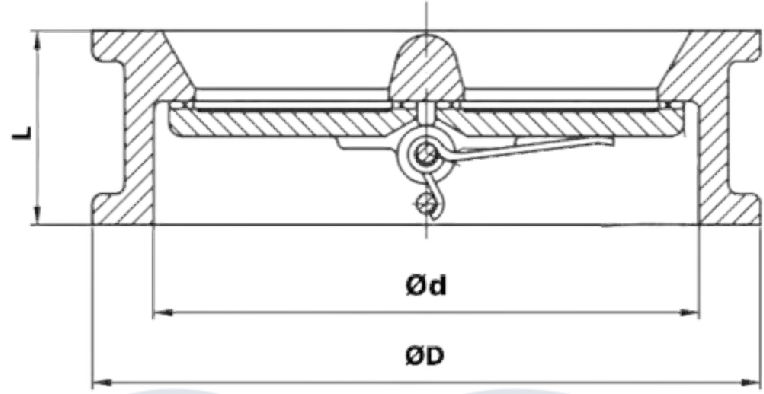


PARÇA ADI PART NAME	MALZEME MATERIAL	
	DN15-100	DN125-250
GÖVDE / BODY	MS58 / SS316	GGG40
KLAPE / DISC	AISI 304	GGG40
YAY / SPRING	AISI 304	

SIZE	Ød	ØD	FACE TO FACE (L)
DN15	15	40	16
DN20	20	47	19
DN25	25	56	22
DN32	31	76	28
DN40	39	82	32
DN50	48	95	40
DN65	63	115	46
DN80	75	132	50
DN100	89	152	60
DN125	112	184	90
DN150	132	209	106
DN200	175	264	140
DN250	225	328	200



Çift Klapeli Çek Valf / Dual Plate Check Valve

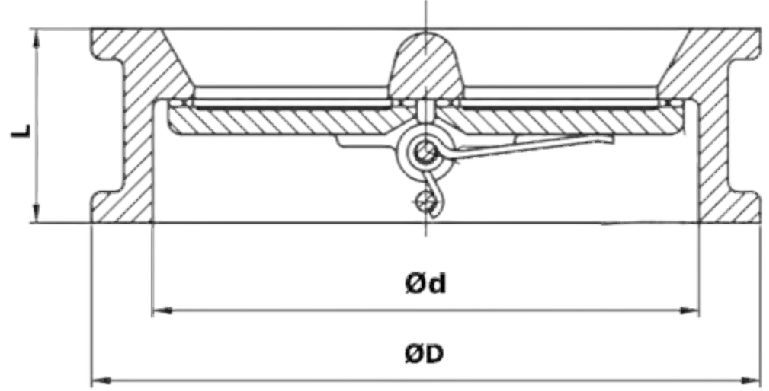


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG40.3
KLAPE / DISC	AISI 316 / ALU. BRONZE
YAY / SPRING	AISI 304
SİT / SEAT	NBR / EPDM
CONTA / GASKET	NBR

SIZE	CODE IMPA	Ød	ØD	FACE TO FACE (L)
DN50	756071	65	107	43
DN65	756072	80	127	46
DN80	756073	94	142	64
DN100	756074	117	162	64
DN125	756075	145	192	70
DN150	756076	170	218	76
DN200	756077	224	268	89
DN250	756078	265	327	114
DN300	756079	310	384	114
DN350	756080	360	438	127
DN400	756081	410	488	140



Çift Klapeli Çek Valf 5K / Dual Plate Check Valve 5K

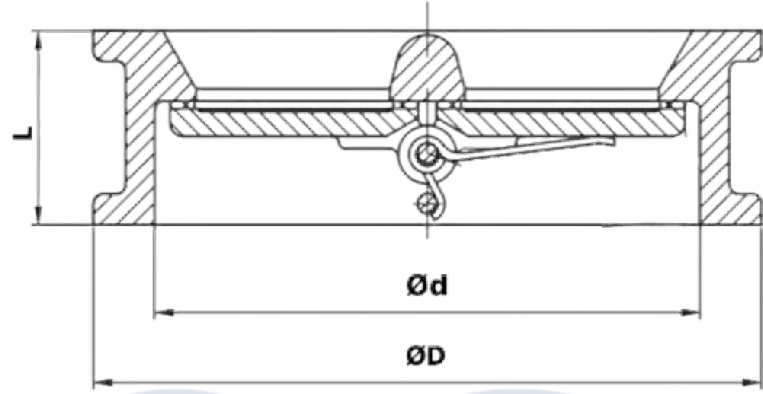


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KLAPE / DISC	ALU. BRONZE
YAY / SPRING	AISI 304
SİT / SEAT	NBR / EPDM
CONTA / GASKET	NBR

SIZE	Ød	ØD	FACE TO FACE (L)
DN50	50	90	60
DN65	65	115	67
DN80	80	126	73
DN100	100	146	73
DN125	125	181	86
DN150	150	211	98
DN200	200	257	127
DN250	250	322	146
DN300	300	367	181
DN350	350	410	184
DN400	400	470	190
DN450	450	530	203
DN500	500	580	213



Çift Klapeli Çek Valf 10R / Dual Plate Check Valve 10R

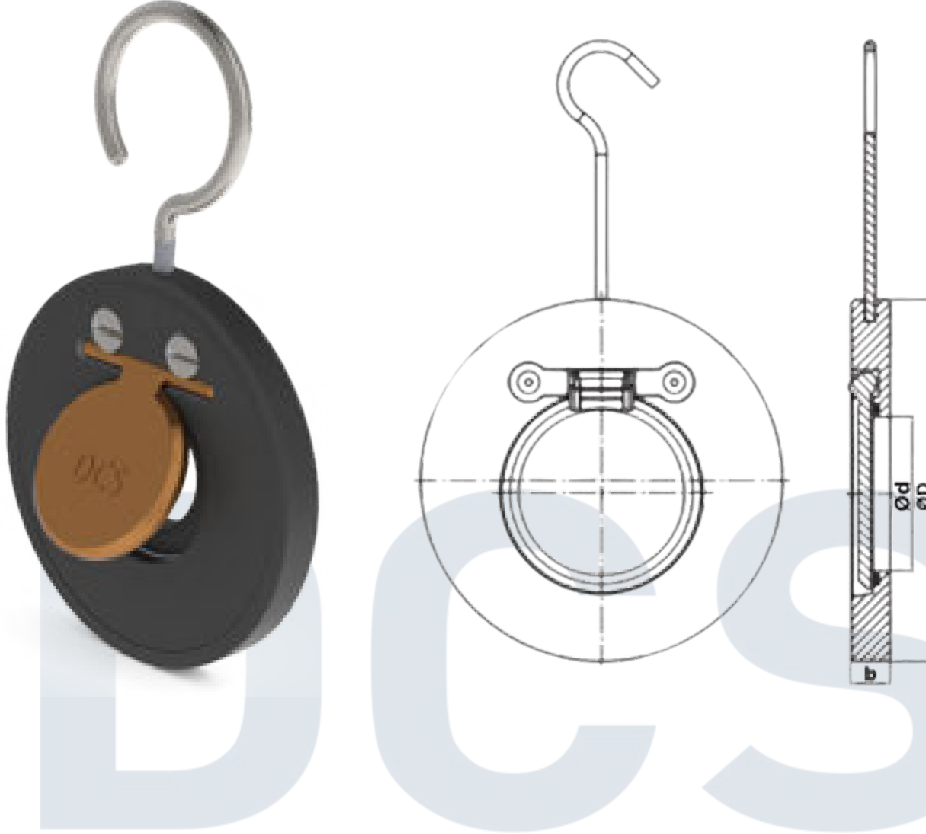


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KLAPPE / DISC	ALU. BRONZE
YAY / SPRING	AISI 304
SİT / SEAT	NBR / EPDM
CONTA / GASKET	NBR

SIZE	Ød	ØD	FACE TO FACE (L)
DN50	50	101	60
DN65	65	121	67
DN80	80	131	73
DN100	100	156	73
DN125	125	187	86
DN150	150	217	98
DN200	200	267	127
DN250	250	330	146
DN300	300	375	181
DN350	350	420	184
DN400	400	483	190
DN450	450	538	203
DN500	500	593	213



Wafer Tip Çalpara Çek Valf / Wafer Type Swing Check Valve

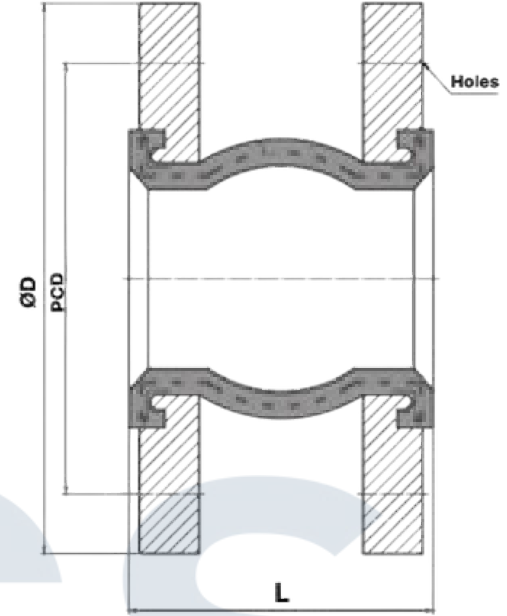
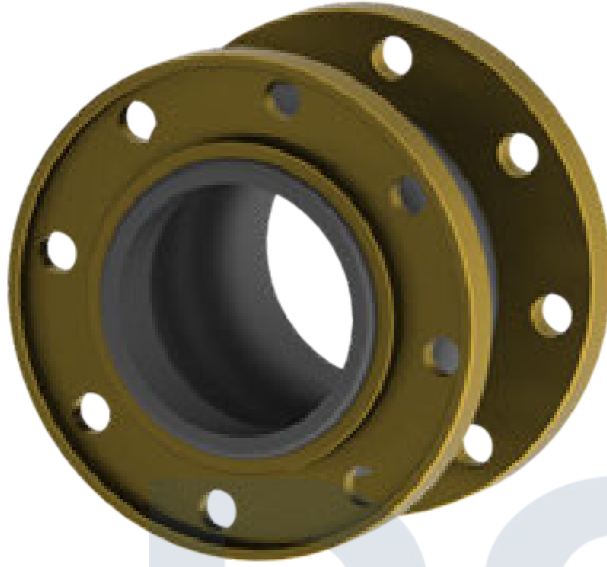


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	ST 42 / SS316 / RG5
KLAPE / DISC	AISI 316 / ALU. BRONZE
O-RING / O-RING	NBR / EPDM

SIZE	CODE IMPA	Ød	ØD	b
DN40	755976	22	94	14
DN50	755977	32	109	16
DN65	755978	40	129	16
DN80	755979	54	144	16
DN100	755980	70	164	18
DN125	755981	92	195	18
DN150	755982	112	220	20
DN200	755983	158	275	22
DN250	755984	192	330	25
DN300	755985	234	380	30
DN350	755986	266	440	38
DN400	755987	305	490	40



Kauçuk Kompansatör / Rubber Expansion Joint

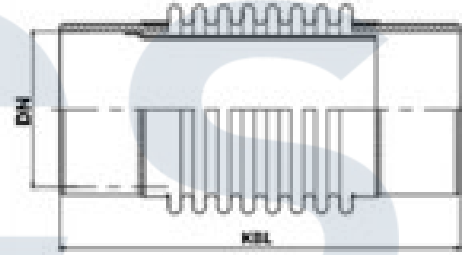
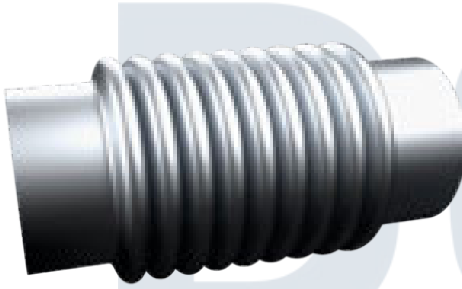
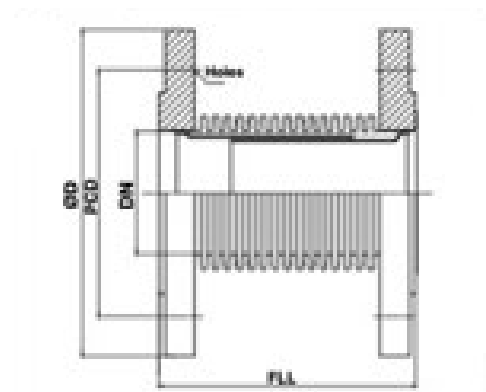
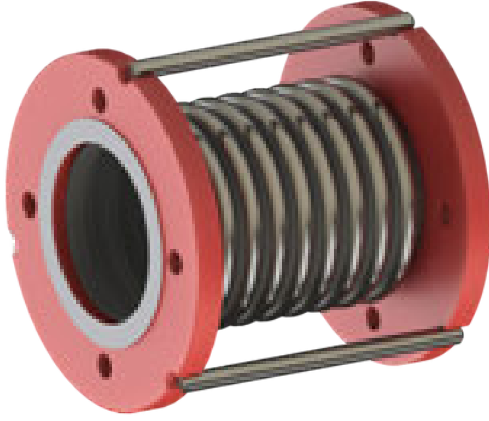


PARÇA ADI PART NAME	MALZEME MATERIAL
KÖRÜK / BELLOW	EPDM / NBR
FLANŞ / FLANGE	GGG 40.3 / ST37

SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
DN32	140	100	100	4 X 18
DN40	150	110	100	4 X 18
DN50	165	125	100	4 X 18
DN65	185	145	100	4 X 18
DN80	200	160	100	8 X 18
DN100	220	180	100	8 X 18
DN125	250	210	120	8 X 18
DN150	285	240	120	8 X 22
DN200	340	295	120	12 X 22
DN250	405	355	130	12 X 26
DN300	460	410	130	12 X 26
DN350	520	470	160	16 X 26



Metal K r kl  Rompansat r / Metal Bellow Expansion Joint

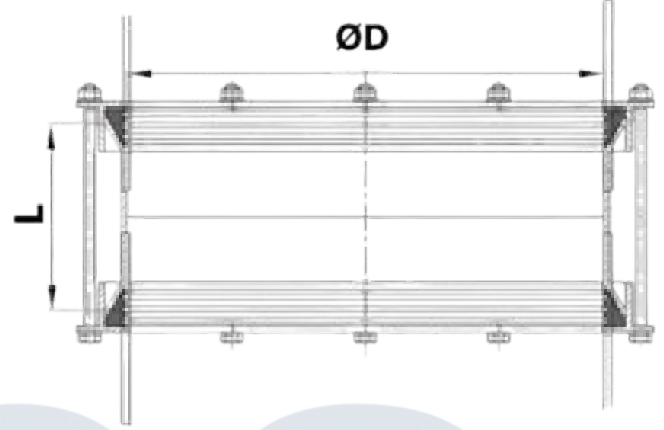
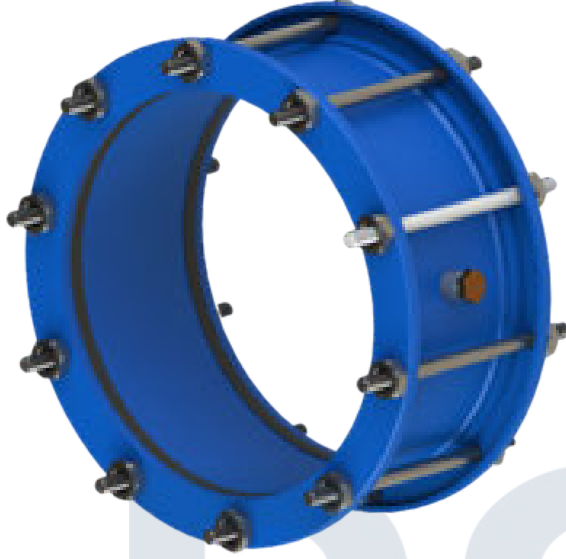


PAR�A ADI PART NAME	MALZEME MATERIAL
K�R�K / BELLOW	AISI 304 / AISI 316
FLAN� / FLANGE	ST37
LAYNER / SLEEVE	AISI 304 / AISI 316

SIZE	FLANGE �D	PCD	FLL	L: 30mm		L: 60mm	
				KBL	FLL	KBL	HOLES
DN25	115	85	120	170			4 X 14
DN32	140	100	120	170			4 X 18
DN40	150	110	120	170			4 X 18
DN50	165	125	120	170			4 X 18
DN65	185	145	120	170	180	230	4 X 18
DN80	200	160	120	190	180	230	8 X 18
DN100	220	180	130	190	190	260	8 X 18
DN125	250	210	140	200	190	260	8 X 18
DN150	285	240	140	200	200	280	8 X 22
DN200	340	295	140	200	200	280	12 X 22
DN250	405	355	150	200	210	290	12 X 26



Boru Baęlama Kaplini / Pipe Coupling

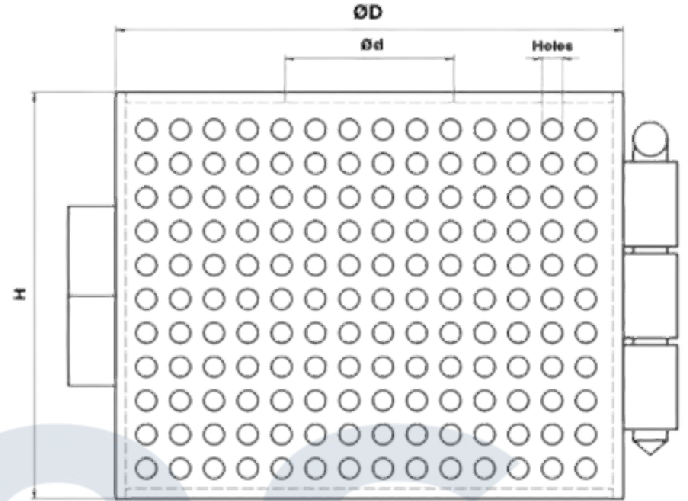


PARA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG 40.3
BORU / PIPE	ST42
TAPA / PLUG	AISI 316
CONTA / GASKET	NBR
SAPLAMA / STUD	STEEL

SIZE	FLANGE ØD	FACE TO FACE (L)	HOLES
DN50	62	190	4 X M10
DN65	79	190	4 X M10
DN80	91	190	4 X M10
DN100	117	190	4 X M10
DN125	144	190	6 X M10
DN150	171	210	6 X M12
DN200	222	210	8 X M12
DN250	276	220	8 X M14
DN300	327	240	10 X M14
DN350	360	290	10 X M16
DN400	411	300	10 X M18
DN450	461	300	10 X M18
DN500	515	300	10 X M18



Sintine Süzgeci / Strainer

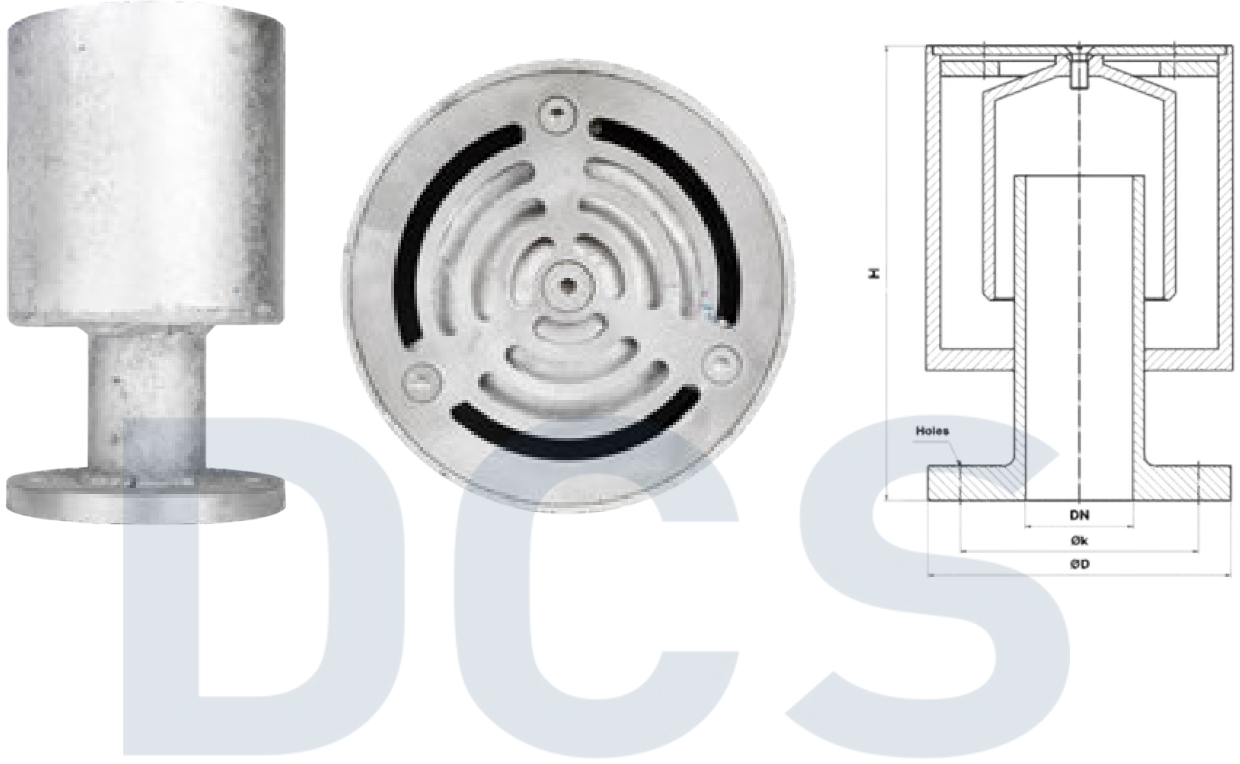


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	SAE 1040+GALVANISED
MİL / STEM	SAE 1040+GALVANISED
MENTEŞE / HINGE	SAE 1040+GALVANISED

SIZE	ØD	Ød	H	HOLES
DN32	150	44	120	5
DN40	150	50	120	5
DN50	150	63	120	5
DN65	170	79	120	5
DN80	180	92	125	5
DN100	200	117	130	5
DN125	200	142	140	5
DN150	260	172	150	5
DN200	340	224	180	5



Yer Sifonu / Floor Siphon

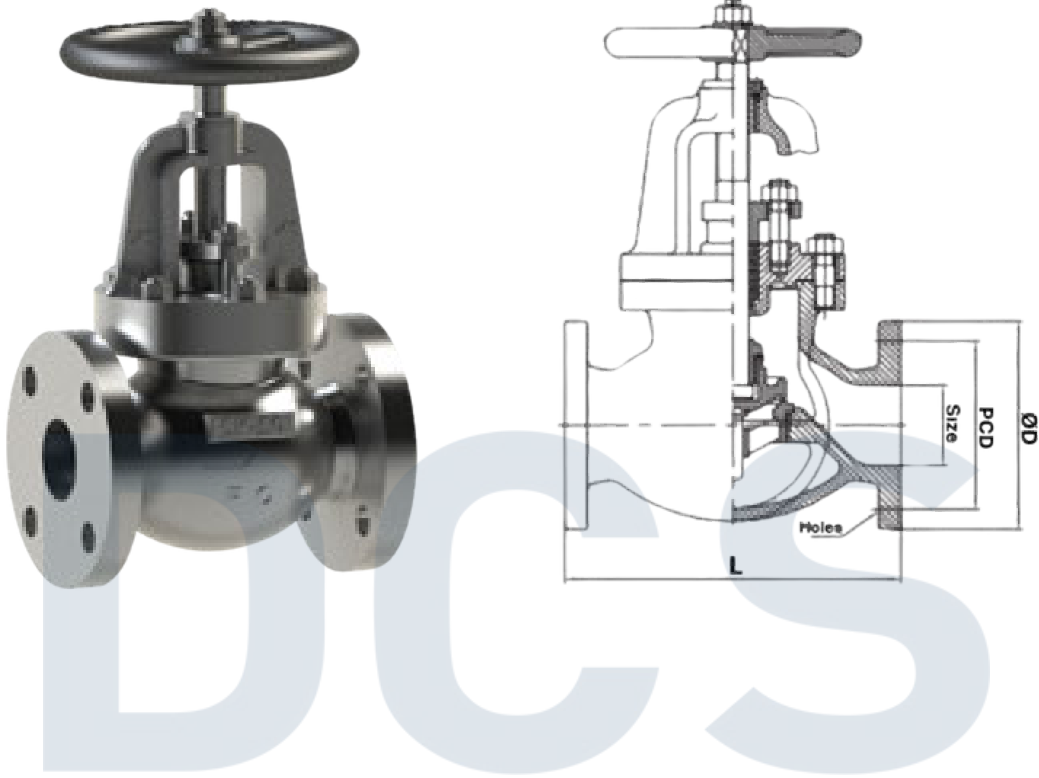


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	ST37 GALVANISED
SİFON / SIPHON	ST37 GALVANISED
FLANŞ / FLANGE	ST37 GALVANISED
KAPAK / BONNET	AISI 316

	PN6				PN16			
SIZE	FLANGE ØD	Øk	H	HOLES	FLANGE ØD	Øk	H	HOLES
DN50	140	110	210	4 x 14	165	125	210	4 X 18



JIS Tip Glob Vana 5K (Düz Tip) / JIS Type Globe Valve 5K (Straight Type)

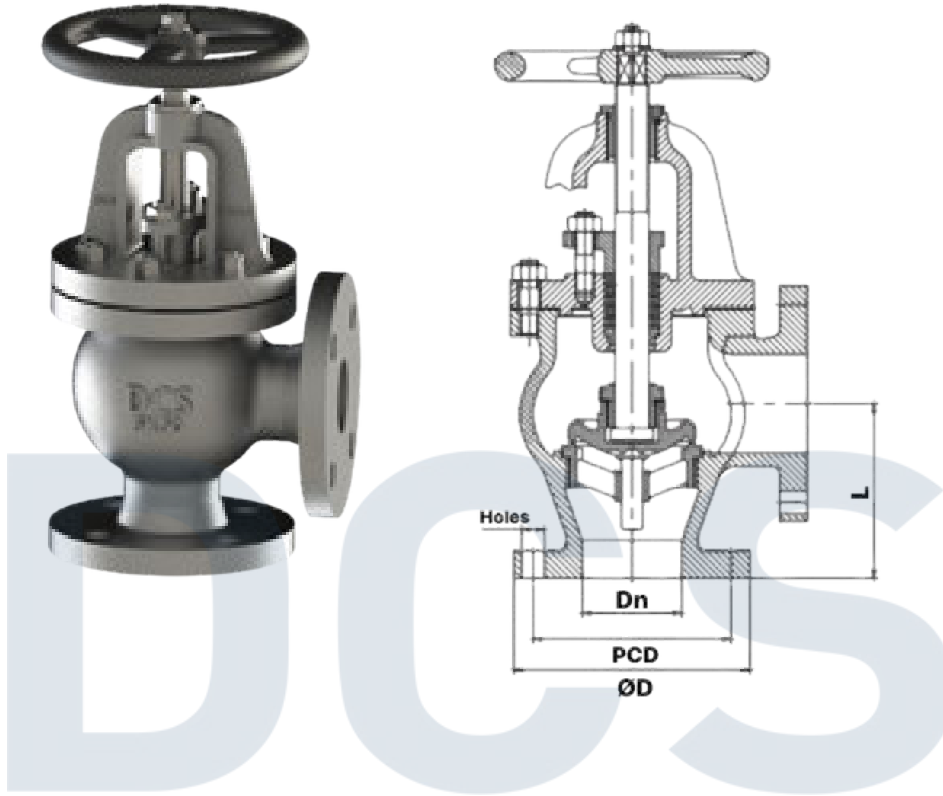


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
KLAPE / DISC	ALU BRONZE / AISI 420
SİT / SEAT	ALU BRONZE / AISI 420
CONTA / GASKET	KLINGRIT
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	750201	751101	130	105	210	4 X 15
65	750202	751102	155	130	250	4 X 15
80	750203	751103	180	145	280	4 X 19
100	750204	751104	200	165	340	8 X 19
125	750205	751105	235	200	410	8 X 19
150	750206	751106	265	230	480	8 X 19
200	750207	751107	320	280	570	8 X 23
250	7502**	7511**	385	345	740	12 X 23
300	7502**	7511**	430	390	840	12 X 23
350	7502**	7511**	480	435	940	12 X 25
400	7502**	7511**	540	495	1050	16 X 25



JIS Tip Glob Vana 5K (Gönye Tip) / JIS Type Globe Valve 5K (Angle Type)

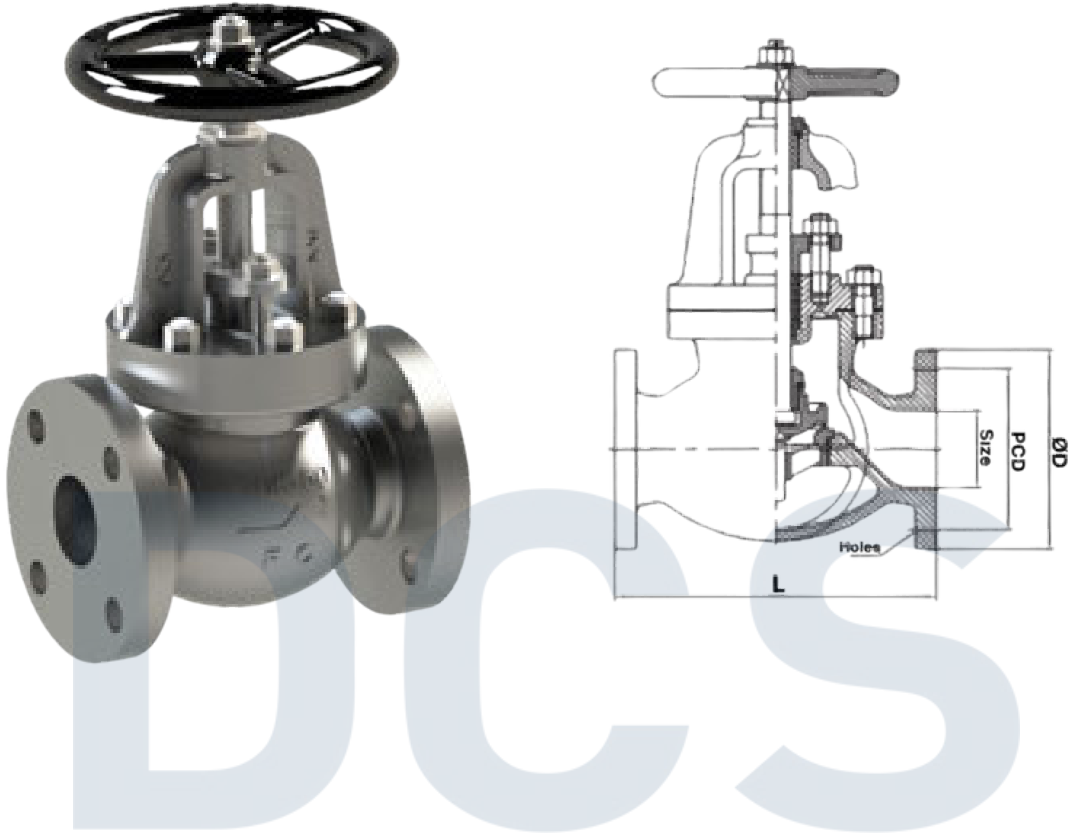


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
KLAPE / DISC	ALU BRONZE / AISI 420
SİT / SEAT	ALU BRONZE / AISI 420
CONTA / GASKET	KLINGERT
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	750246	751116	155	120	120	4 X 19
65	750247	751117	175	140	130	4 X 19
80	750248	751118	185	150	140	8 X 19
100	750249	751119	210	175	160	8 X 19
125	750250	751120	250	210	180	8 X 23
150	750251	751121	280	240	205	8 X 23
200	750252	751122	330	290	213	12 X 23
250	7502**	7511**	400	355	290	12 X 25
300	7502**	7511**	445	400	320	16 X 25
350	7502**	7511**	490	445	360	16 X 25
400	7502**	7511**	560	510	420	16 X 27



JIS Tip Glob Vana 10K (Düz Tip) / JIS Type Globe Valve 10K (Straight Type)

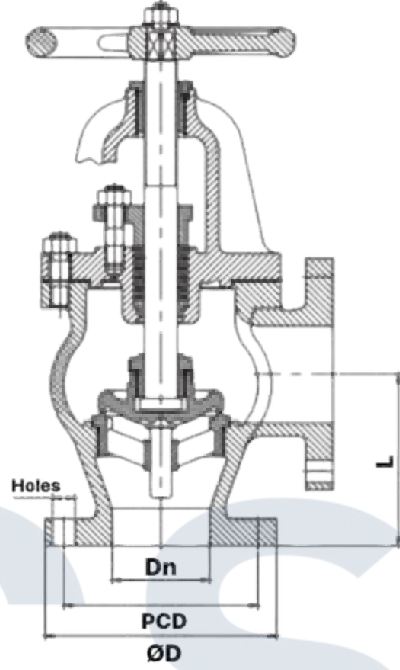


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
KLAPE / DISC	ALU BRONZE / AISI 420
SİT / SEAT	ALU BRONZE / AISI 420
CONTA / GASKET	KLINGRIT
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	750231	751131	155	120	220	4 X 19
65	750232	751132	175	140	270	4 X 19
80	750233	751133	185	150	300	8 X 19
100	750234	751134	210	175	350	8 X 19
125	750235	751135	250	210	420	8 X 23
150	750236	751136	280	240	490	8 X 23
200	750237	751137	330	290	570	12 X 23
250	750238	7511**	400	355	740	12 X 25
300	750239	7511**	445	400	840	16 X 25



JIS Tip Glob Vana 10K (Gönye Tip) / JIS Type Globe Valve 10K (Angle Type)

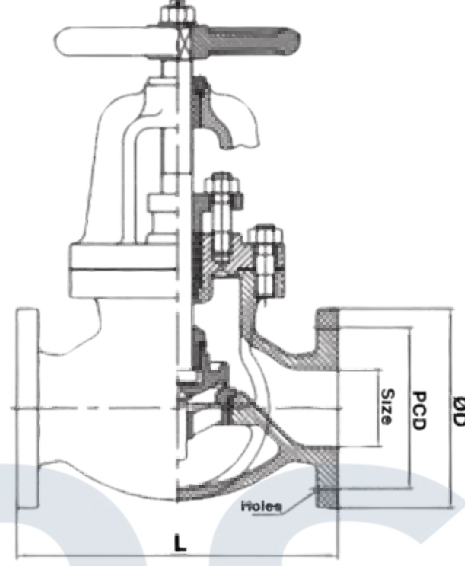


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
KLAPE / DISC	ALU BRONZE / AISI 420
SİT / SEAT	ALU BRONZE / AISI 420
CONTA / GASKET	KLINGERT
HENDİL / HANDWHEEL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	750246	751116	155	120	120	4 X 19
65	750247	751117	175	140	130	4 X 19
80	750248	751118	185	150	140	8 X 19
100	750249	751119	210	175	160	8 X 19
125	750250	751120	250	210	180	8 X 23
150	750251	751121	280	240	205	8 X 23
200	750252	751122	330	290	213	12 X 23
250	7502**	7511**	400	355	290	12 X 25
300	7502**	7511**	445	400	320	16 X 25
350	7502**	7511**	490	445	360	16 X 25
400	7502**	7511**	560	510	420	16 X 27



JIS Globe Vana 16K (Düz Tip) / JIS Globe Valve 16K (Straight Type)

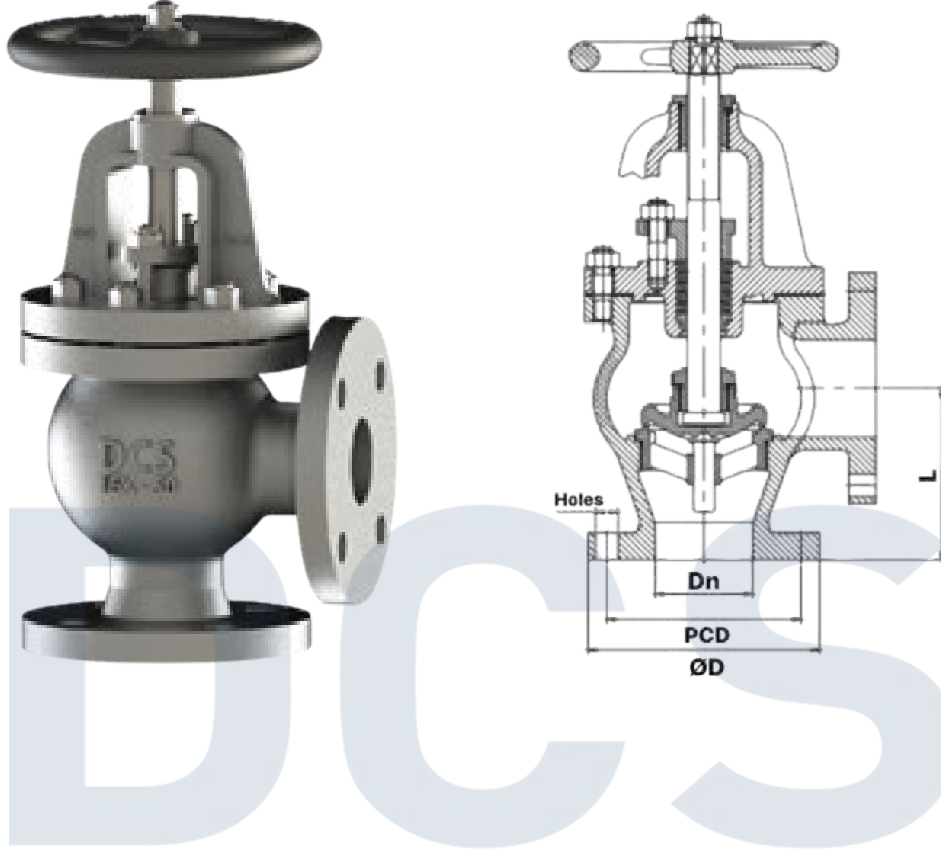


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
KLAPE / DISC	ALU BRONZE
SİT / SEAT	ALU BRONZE
CONTA / GASKET	GRAPHITE
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
16K 50	75 02 61	75 11 51	155	120	220	8x19
16K 65	75 02 62	75 11 52	175	140	270	8x19
16K 80	75 02 63	75 11 53	200	160	300	8x23
16K 100	75 02 64	75 11 54	225	185	350	8x23
16K 125	75 02 65	75 11 55	270	225	430	8x25
16K 150	75 02 66	75 11 56	305	260	500	12x25
16K200	75 02 67	75 11 56	350	305	570	12x25



JIS Gönge Glob Vana 16K (Gönge Tip) / JIS Gönge Globe Valve 16K (Angle Type)

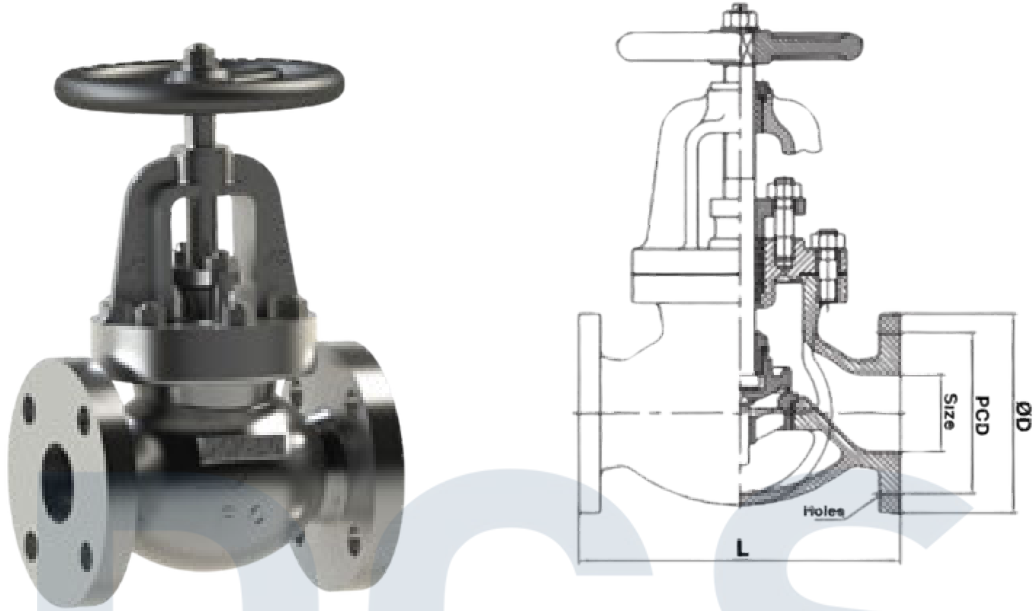


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
KLAPE / DISC	ALU BRONZE
SİT / SEAT	ALU BRONZE
CONTA / GASKET	GRAPHITE
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
16K 50	75 02 71	75 11 61	155	120	120	8x19
16K 65	75 02 72	75 11 62	175	140	130	8x19
16K 80	75 02 73	75 11 63	200	160	150	8x23
16K 100	75 02 74	75 11 64	225	185	170	8x23
16K 125	75 02 75	75 11 65	270	225	200	8x25
16K 150	75 02 76	75 11 66	305	260	225	12x25



JIS Glob Vana 20K (Düz Tip) / JIS Globe Valve 20K (Straight Type)

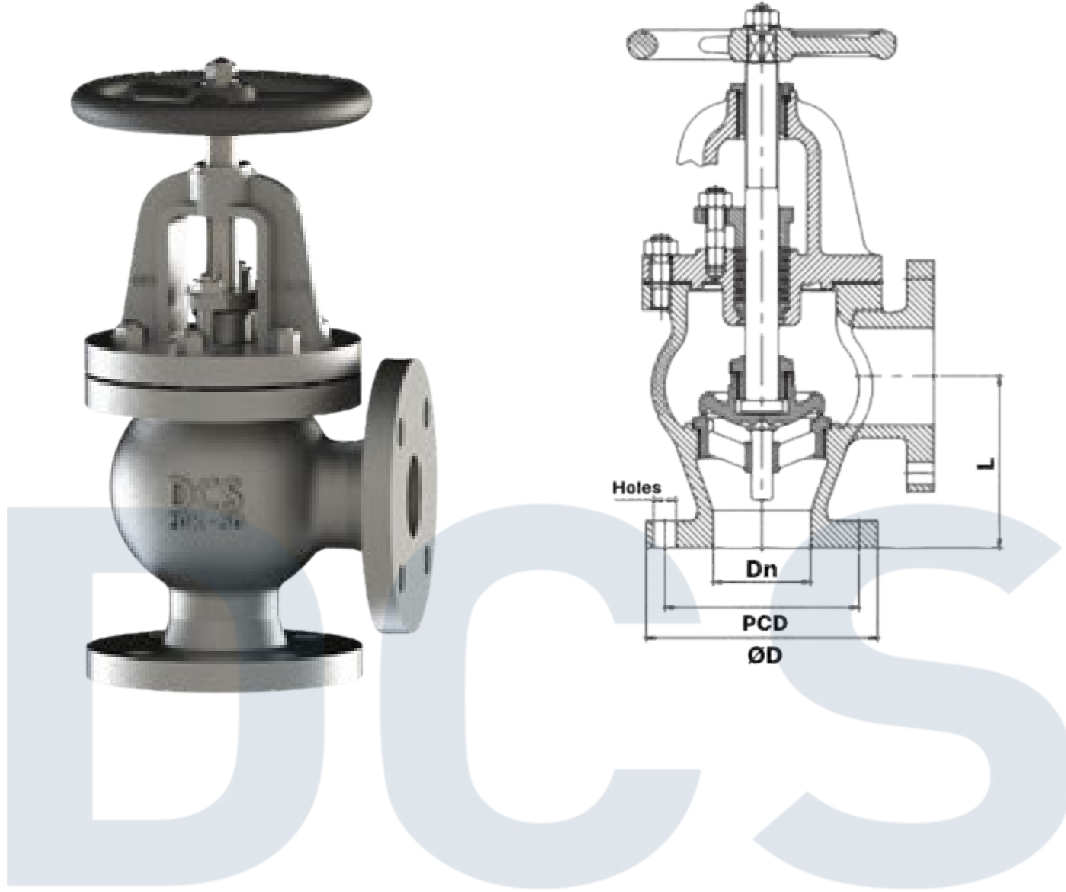


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
KLAPE / DISC	ALU BRONZE
SİT / SEAT	ALU BRONZE
CONTA / GASKET	GRAPHITE
HENDİL / HANDWHEEL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
20K 15	75 06 11	75 06 11	95	70	140	4x15
20K 20	75 06 12	75 06 12	100	75	160	4x15
20K 25	75 06 13	75 06 13	125	90	180	4x19
20K 32	75 04 31	75 12 31	135	100	190	4x19
20K 40	75 04 32	75 12 32	140	105	200	4x19
20K 50	75 04 33	75 12 33	155	120	230	8x19
20K 65	75 04 34	75 12 34	175	140	270	8x19
20K 80	75 04 35	75 12 35	200	160	300	8x23
20K 100	75 04 36	75 12 36	225	185	350	8x23
20K 125	75 04 37	75 12 37	270	225	430	8x25
20K 150	75 04 38	75 12 38	305	260	500	12x25



JIS Glob Vana 20K (Gönye Tip) / JIS Gönye Globe Valve 20K (Angle Type)

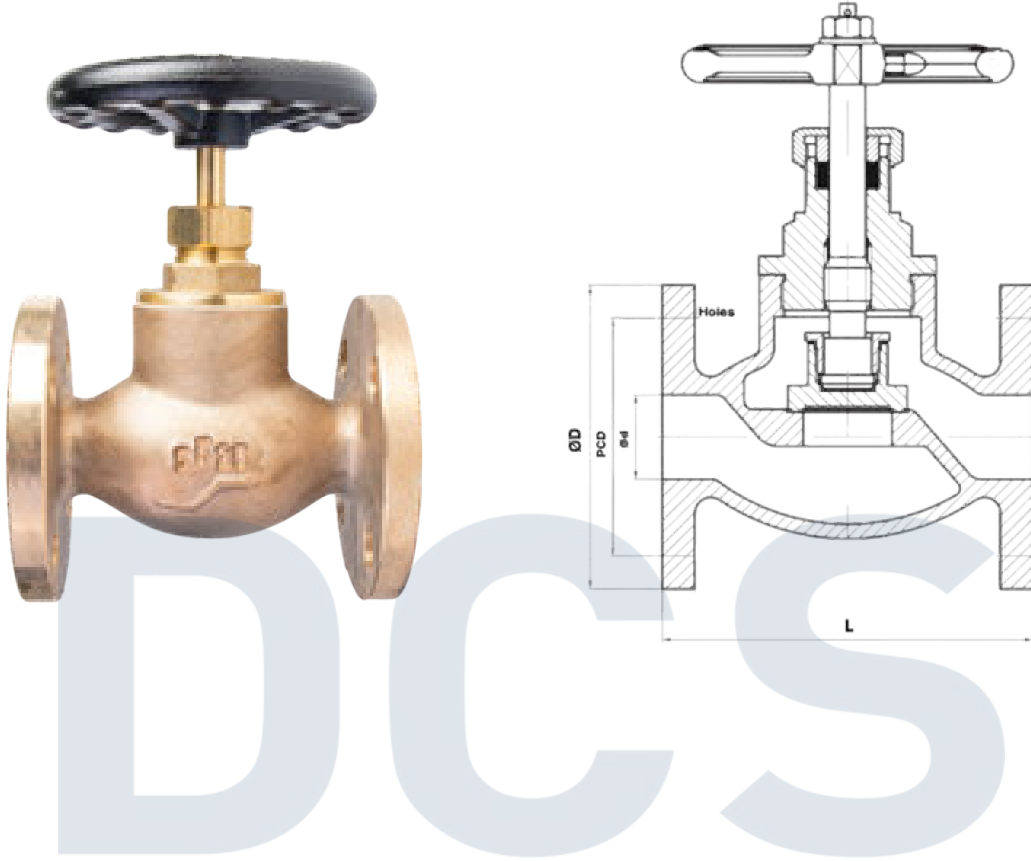


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
KLAPE / DISC	ALU BRONZE
SİT / SEAT	ALU BRONZE
CONTA / GASKET	GRAPHITE
HENDİL / HANDWHEEL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
20K 15	75 06 26	75 06 26	95	70	75	4x15
20K 20	75 06 27	75 06 27	100	75	80	4x15
20K 25	75 06 28	75 06 28	125	90	95	4x19
20K 32	75 04 41	75 12 46	135	100	100	4x19
20K 40	75 04 42	75 12 47	140	105	110	4x19
20K 50	75 04 43	75 12 48	155	120	125	8x19
20K 65	75 04 44	75 12 49	175	140	135	8x19
20K 80	75 04 45	75 12 50	200	160	150	8x23
20K 100	75 04 46	75 12 51	225	185	175	8x23
20K 125	75 04 47	75 12 52	270	225	200	8x25
20K 150	75 04 48	75 12 53	305	260	225	12x25



JIS Tip Glob Vana 5K (Bronz, Düz Tip) / JIS Type Globe Valve 5K (Bronze, Straight Type)

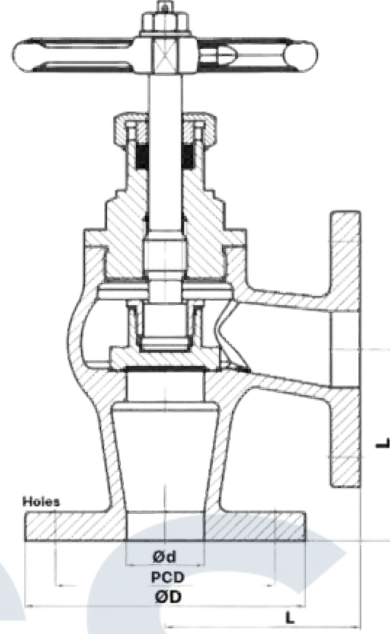


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KAPAK / BONNET	RG5
KLAPE / DISC	RG5
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
15A	750121	751151	80	60	100	4 X 12
20A	750122	751152	85	65	110	4 X 12
25A	750123	751153	95	75	120	4 X 12
32A	750124	751154	115	90	140	4 X 15
40A	750125	751155	120	95	160	4 X 15
50A	750126	751156	130	105	210	4 X 15
65A	750127	751157	155	130	250	4 X 15



JIS Tip Glob Vana 5K (Bronz, Gönge Tip) / JIS Type Globe Valve 5K (Bronze, Angle Type)

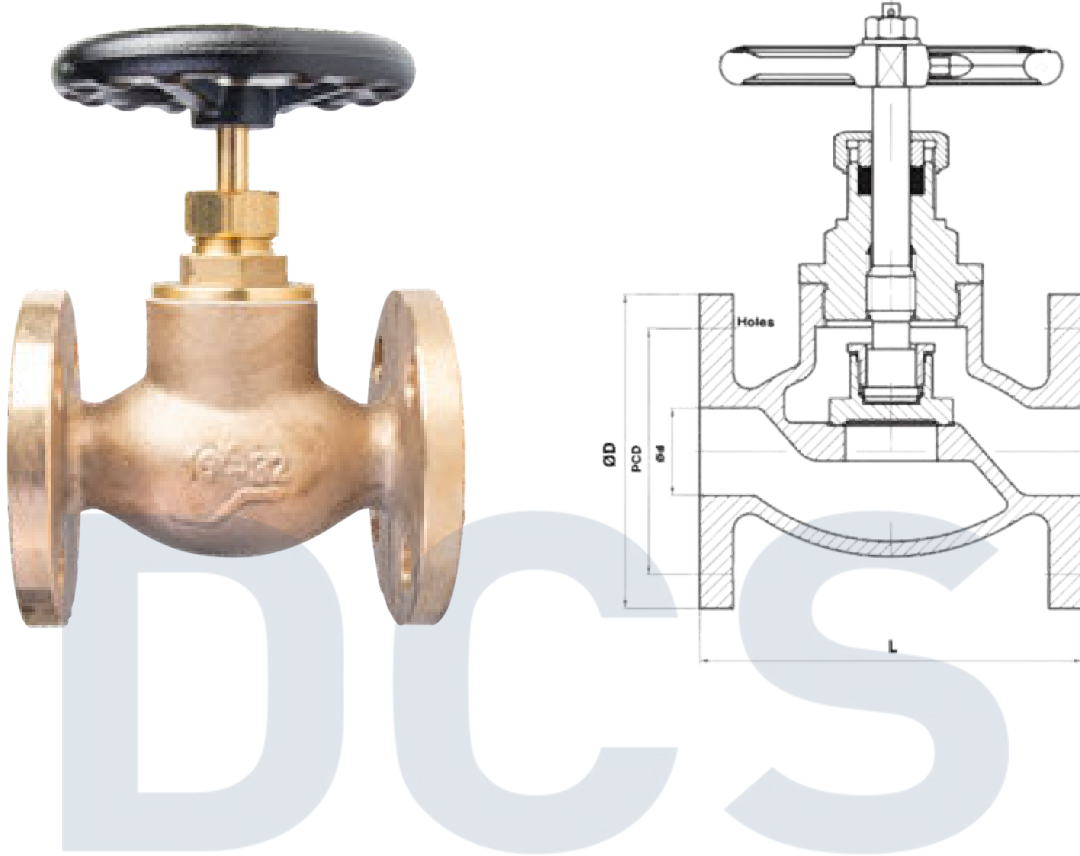


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KAPAK / BONNET	RG5
KLAPE / DISC	RG5
HENDİL / HANDWHEEL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
15A	750131	751061	80	60	55	4 X 12
20A	750132	751062	85	65	60	4 X 12
25A	750133	751063	95	75	65	4 X 12
32A	750134	751064	115	90	80	4 X 15
40A	750135	751065	120	95	85	4 X 15
50A	750136	751066	130	105	100	4 X 15



JIS Tip Glob Vana 16K (Bronz, Düz Tip) / JIS Type Globe Valve 16K (Bronze, Straight Type)

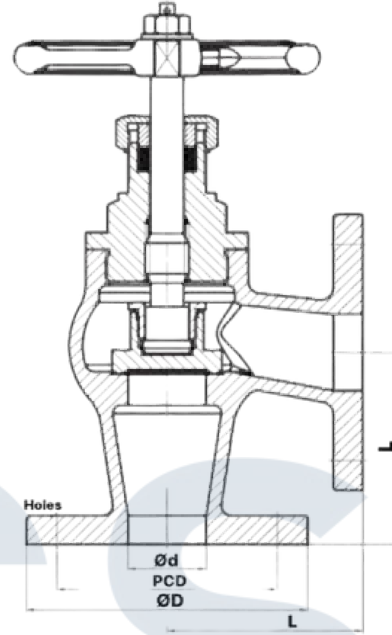


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KAPAK / BONNET	RG5
KLAPE / DISC	RG5
HENDİL / HANDWHELL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
15A	750141	751071	95	70	110	4 X 15
20A	750142	751072	100	75	120	4 X 15
25A	750143	751073	125	90	130	4 X 19
32A	750144	751074	135	100	160	4 X 19
40A	750145	751075	140	105	180	4 X 19
50A	750146	751076	155	120	220	8 X 19



JIS Tip Glob Vana 16K (Bronz, Gönge Tip) / JIS Type Globe Valve 16K (Bronze, Angle Type)

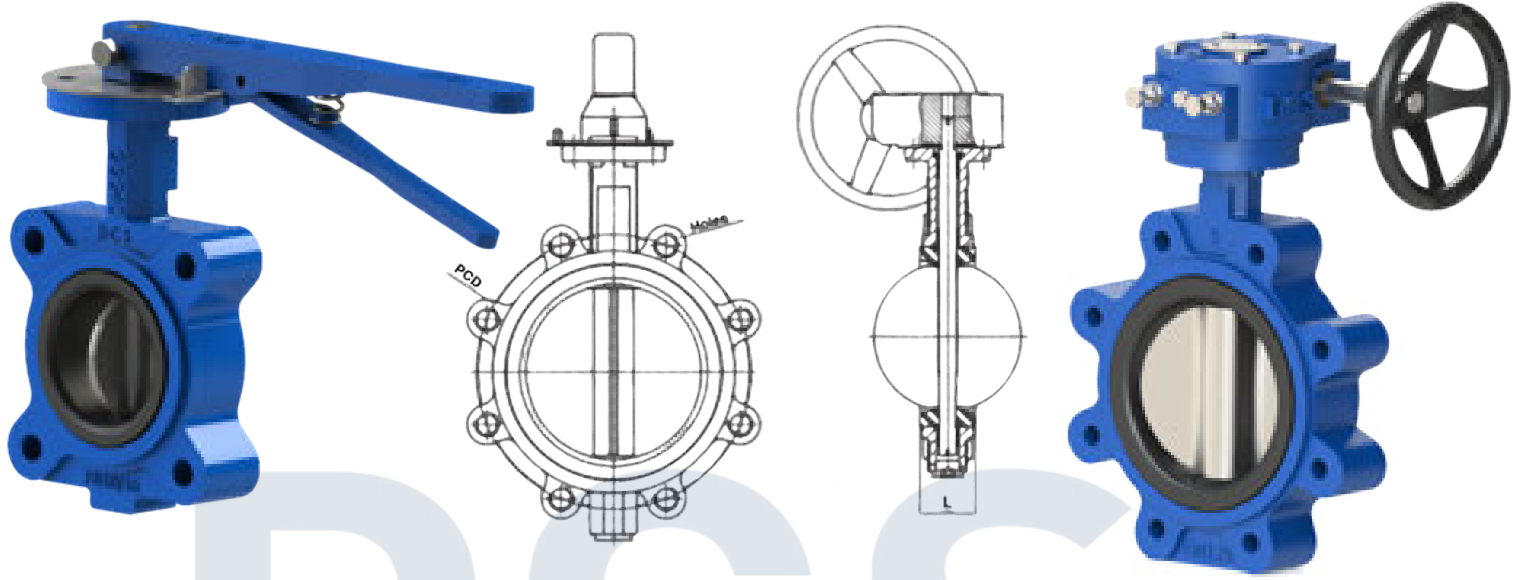


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KAPAK / BONNET	RG5
KLAPE / DISC	RG5
HENDİL / HANDWHEEL	GG25

SIZE	CODE STOP	CODE SDNR	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
15A	750151	751081	95	70	70	4 X 15
20A	750152	751082	100	75	75	4 X 15
25A	750153	751083	125	90	85	4 X 19
32A	750154	751084	135	100	95	4 X 19
40A	750155	751085	140	105	100	4 X 19
50A	750156	751086	155	120	120	8 X 19



Lug Tip Kelebek Vana 5R / Lug Type Butterfly Valve 5R

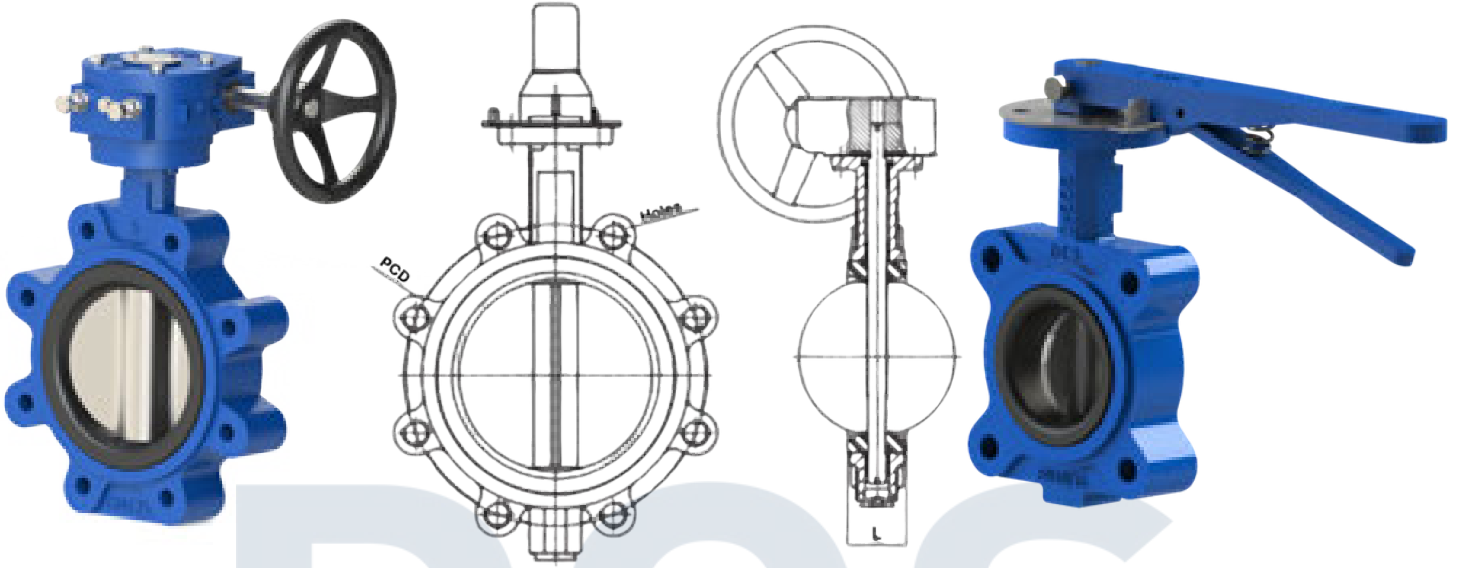


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / RG5 /SS316
KLAPE / DISC	ALU BRONZE / SS316 / SS304
MİL / STEM	AISI 420 / BRASS
CONTA / GASKET	NBR / EPDM/VITON / PTFE / NR
KOL / LEVER	ST42 / ALUMINIUM
REDÜKTÖR / WORM GEAR	GGG40

SIZE	FACE TO FACE (L)	PCD	HOLES
DN40	35	95	4 X 12
DN50	46	105	4 X 12
DN65	49	130	4 X 12
DN80	49	145	4 X 16
DN100	55	165	8 X 16
DN125	59	200	8 X 16
DN150	59	230	8 X 16
DN200	64	280	8 X 20
DN250	72	345	12 X 20
DN300	81	390	12 X 20
DN350	81	435	12 X 22
DN400	102	495	16 X 22
DN450	114	555	16 X 22
DN500	133	605	20 X 22
DN550	157	665	20 X 24
DN600	159	715	20 X 24
DN700	170	820	24 X 24



Lug Tip Kelebek Vana 10R/ Lug Type Butterfly Valve 10R

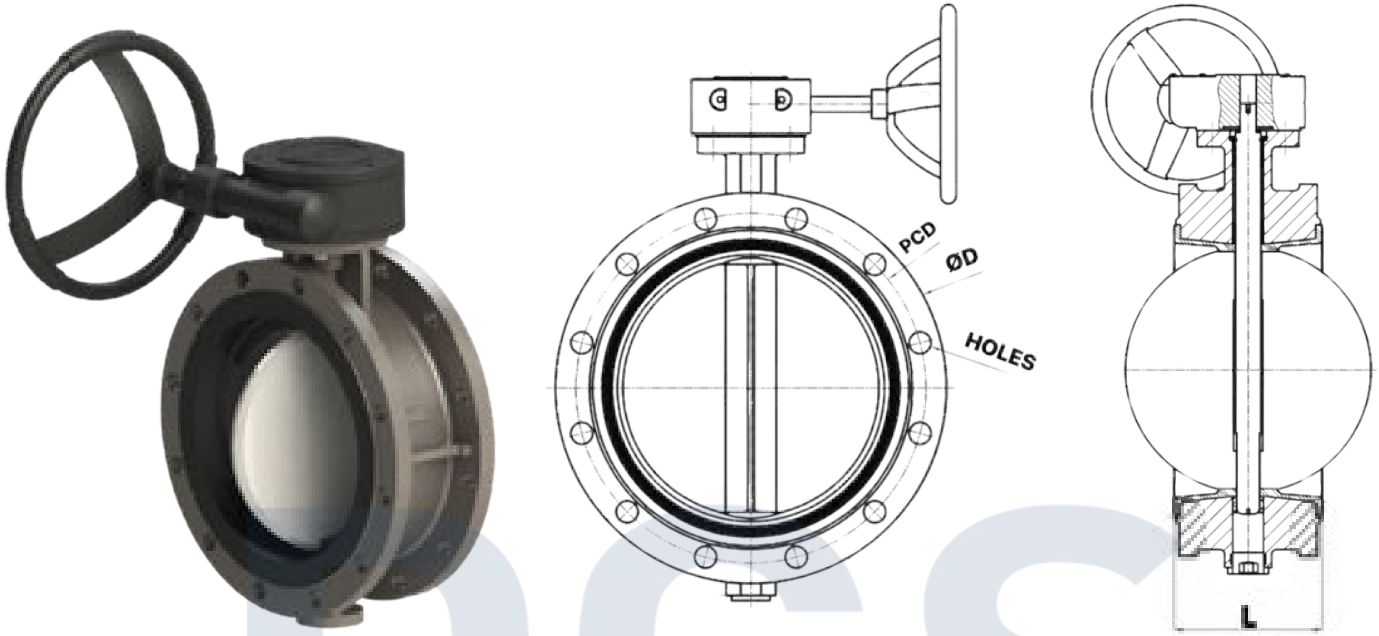


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG 40.3 / RG5 / SS316
KLAPE / DISC	ALU BRONZE / SS316 / SS304
MİL / STEM	AISI 420 / BRASS
CONTA / GASKET	NBR / EPDM/VITON / PTFE / NR
KOL / LEVER	ST42 / ALUMINIUM
REDÜKTÖR / WORM GEAR	GGG40

SIZE	FACE TO FACE (L)	PCD	HOLES
DN40	35	105	4 X 16
DN50	46	120	4 X 16
DN65	49	140	4 X 16
DN80	49	150	8 X 16
DN100	55	175	8 X 16
DN125	59	210	8 X 20
DN150	59	240	8 X 20
DN200	64	290	12 X 22
DN250	72	355	12 X 22
DN300	81	400	16 X 22
DN350	81	445	16 X 22
DN400	102	510	16 X 24
DN450	114	565	20 X 24
DN500	133	620	20 X 24
DN550	157	680	20 X 30
DN600	159	730	24 X 30
DN700	170	840	24 X 30



Çift Flanşlı Kelebek Vana 5K / Double Flange Butterfly Valve 5K

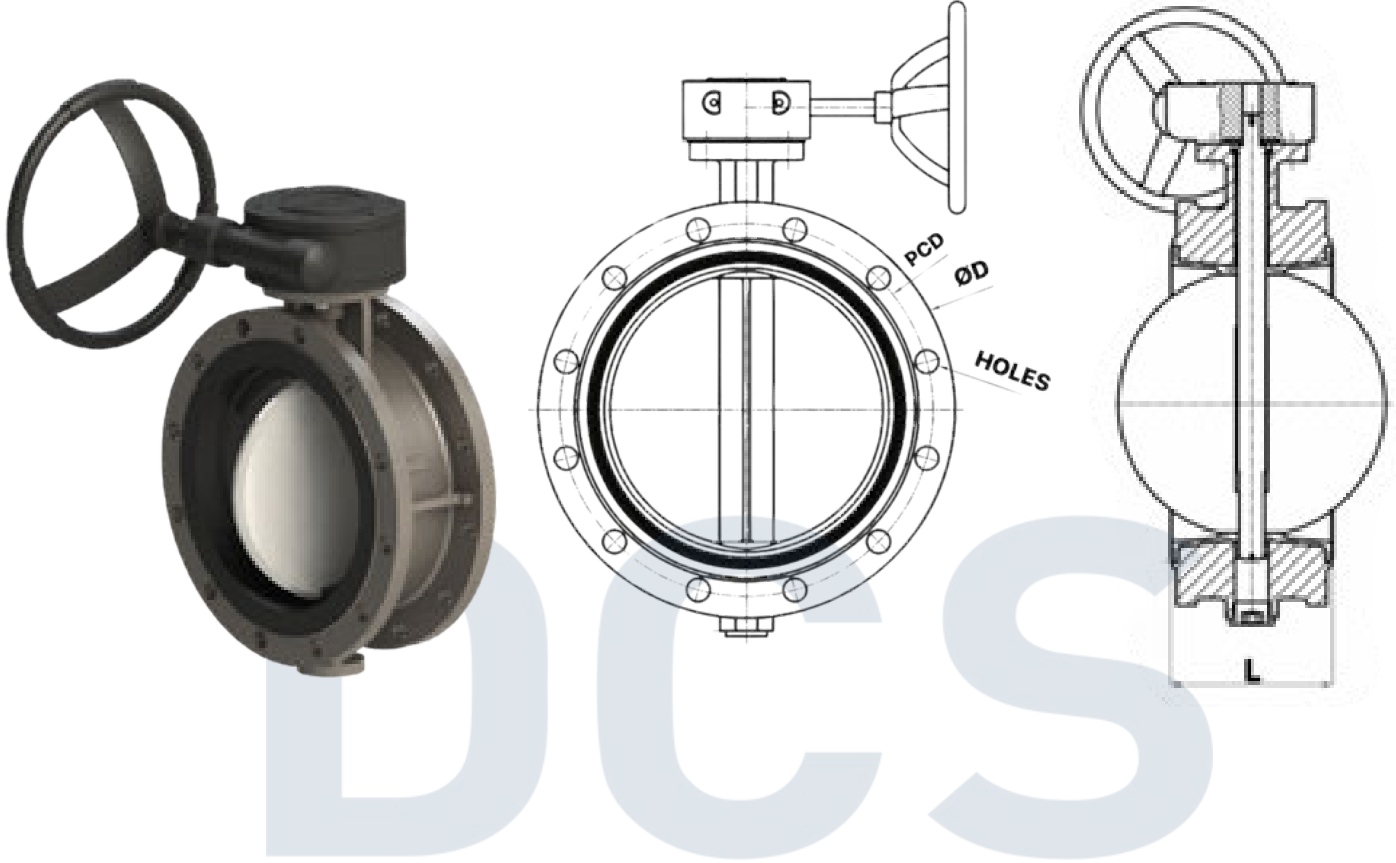


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG40.3
KLAP / DISC	ALU BRONZE / SS316
MİL / STEM	AISI 420 / BRASS
CONTA / GASKET	NBR / EPDM
KOL / LEVER	ST42 / ALUMINIUM
REDÜKTÖR / WORM GEAR	GGG40

SIZE	CODE IMPA	FACE TO FACE (L)	FLANGE ØD	PCD	HOLES
DN80	752313	60	180	145	4 X 19
DN100	752314	60	200	165	8 X 19
DN125	752315	100	235	200	8 X 19
DN150	752316	100	265	230	8 X 19
DN200	752317	100	320	280	8 X 23
DN250	752318	110	385	345	12 X 23
DN300	752319	110	430	390	12 X 23
DN350	752***	120	480	435	12 X 25
DN400	752***	130	540	495	16 X 25
DN450	752***	150	605	555	16 X 25
DN500	752***	160	655	605	20 X 25
DN600	752***	170	770	715	20 X 27
DN700	752***	180	875	820	24 X 27
DN800	752***	200	995	930	24 X 33



Çift Flanşlı Kelebek Vana 10K / Double Flange Butterfly Valve 10K

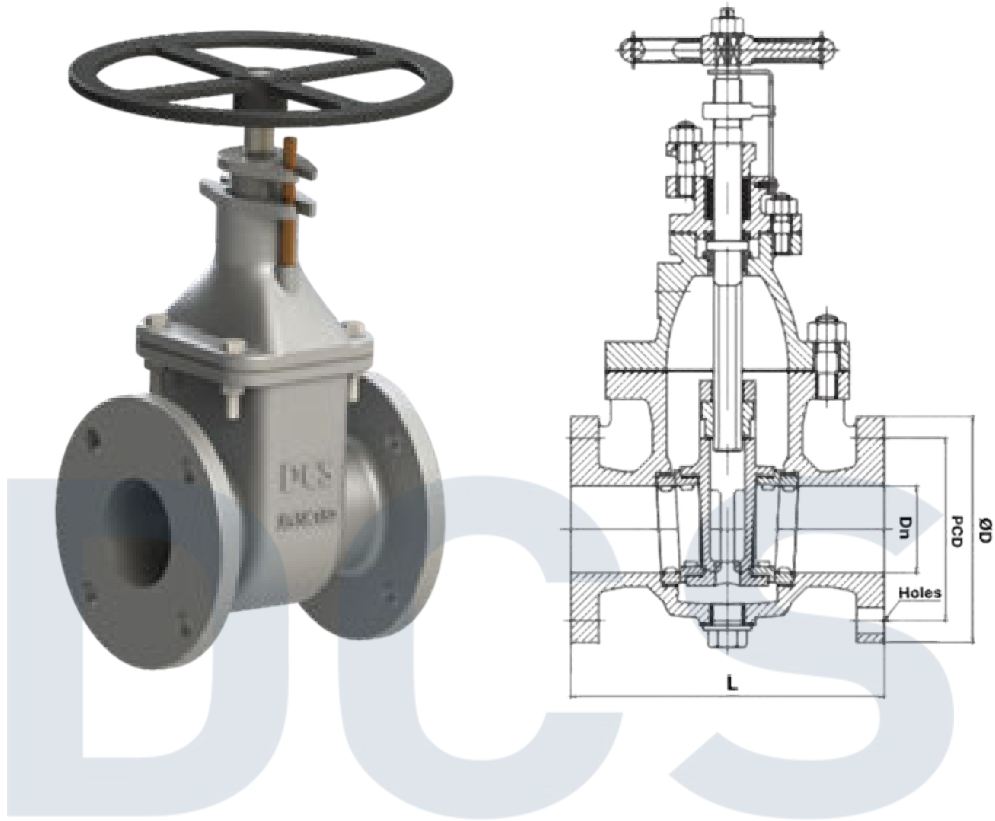


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GGG40.3
KLAPE / DISC	ALU BRONZE / SS316
MİL / STEM	AISI 420 / BRASS
CONTA / GASKET	NBR / EPDM
KOL / LEVER	ST42 / ALUMINIUM
REDÜKTÖR / WORM GEAR	GGG40

SIZE	FACE TO FACE (L)	FLANGE ØD	PCD	HOLES
DN80	60	185	150	8 X 19
DN100	60	210	175	8 X 19
DN125	100	250	210	8 X 23
DN150	100	280	240	8 X 23
DN200	100	330	290	12 X 23
DN250	110	400	355	12 X 25
DN300	110	445	400	16 X 25
DN350	120	490	445	16 X 25
DN400	130	560	510	16 X 27
DN450	150	620	565	20 X 27
DN500	160	675	620	20 X 34
DN600	170	795	730	24 X 33
DN700	180	905	840	24 X 33
DN800	200	1020	950	28 X 33



JIS Sürgülü Vana 5R / JIS Type Gate Valve 5R

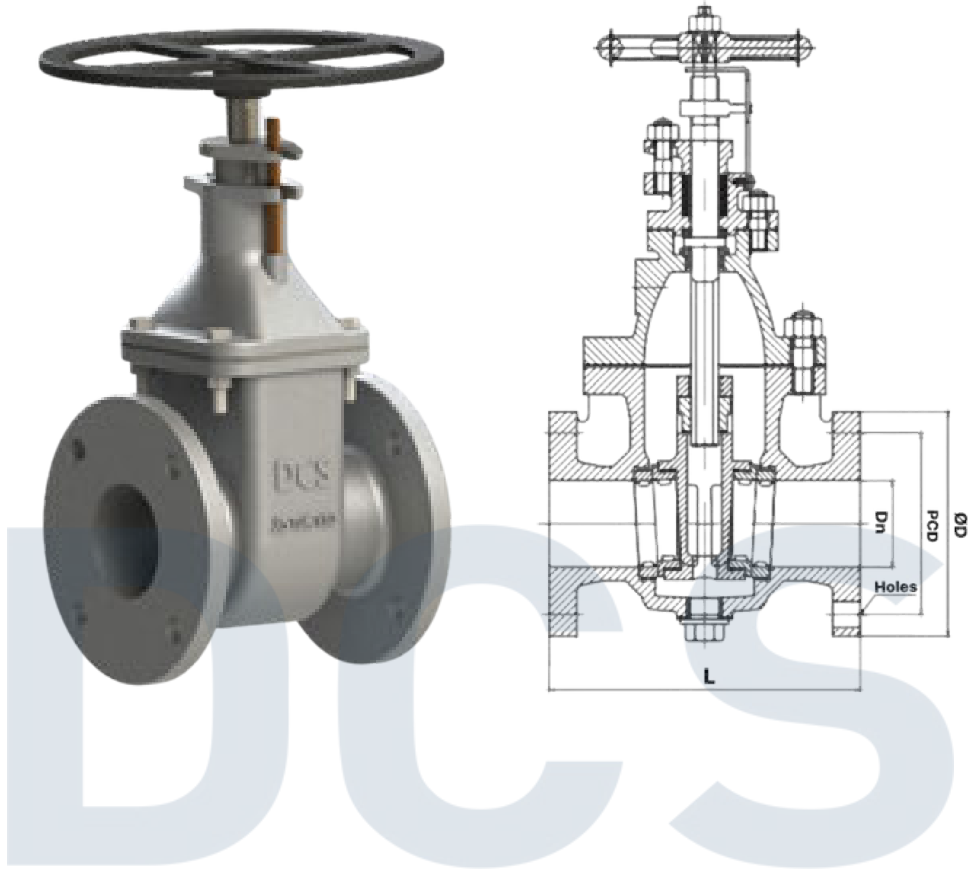


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG40.3
KAPAK / BONNET	GG25 / GGG40.3
SİT / SEAT	SS304
CONTA / GASKET	GRAPHITE
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	750801	130	105	180	4 X 15
65	750802	155	130	190	4 X 15
80	750803	180	145	200	4 X 19
100	750804	200	165	230	8 X 19
125	750805	235	200	250	8 X 19
150	750806	265	230	270	8 X 19
200	750807	320	280	290	8 X 23
250	750808	385	345	330	12 X 23
300	7508**	430	390	370	12 X 23
350	7508**	480	435	410	12 X 25
400	7508**	540	495	470	16 X 25



JIS Sürgölü Vana 10K / JIS Type Gate Valve 10K

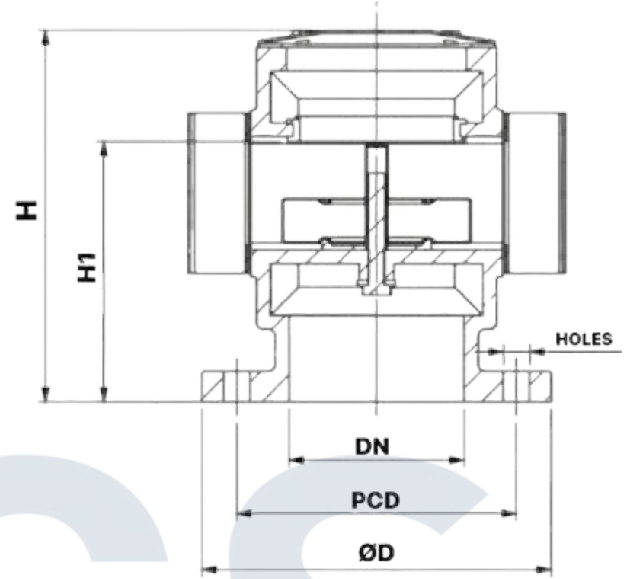


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25 / GGG40.3
KAPAK / BONNET	GG25 / GGG40.3
SİT / SEAT	SS304
CONTA / GASKET	GRAPHITE
HENDİL / HANDWHEEL	GG25

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	750821	155	120	200	4 X 19
65	750822	175	140	220	4 X 19
80	750823	185	150	230	8 X 19
100	750824	210	175	250	8 X 19
125	750825	250	210	270	8 X 23
150	750826	280	240	290	8 X 23
200	750827	330	290	320	12 X 23
250	750828	400	355	380	12 X 25
300	7508**	445	400	440	16 X 25
350	7508**	490	445	500	16 X 25
400	7508**	560	510	590	16 X 27



Hava Firar Başı 5K (Disk Tip) / Air Vent Head 5K (Disc Type)

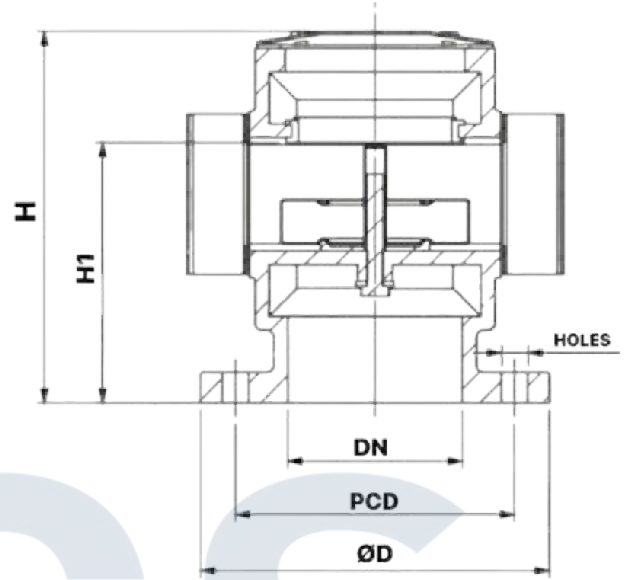


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
DİSK / DISC	ST.STEEL
FİLTRE / FILTER	STEEL

SIZE	H	H1	FLANGE ØD	PCD	HOLES
50A	175	127	130	105	4 X 15
65A	204	164	155	130	4 X 15
80A	244	176	180	145	4 X 19
100A	220	160	200	165	8 X 19
125A	250	180	235	200	8 X 19
150A	285	208	265	230	8 X 19
200A	365	269	320	280	8 X 23
250A	430	314	385	345	12 X 23
300A	530	367	430	395	12 X 23
350A	570	415	480	435	12 X 25
400A	640	475	540	495	16 X 25
450A	713	522	605	555	16 X 25



Hava Firar Başığı 10K (Disk Tip) / Air Vent Head 10K (Disk Type)

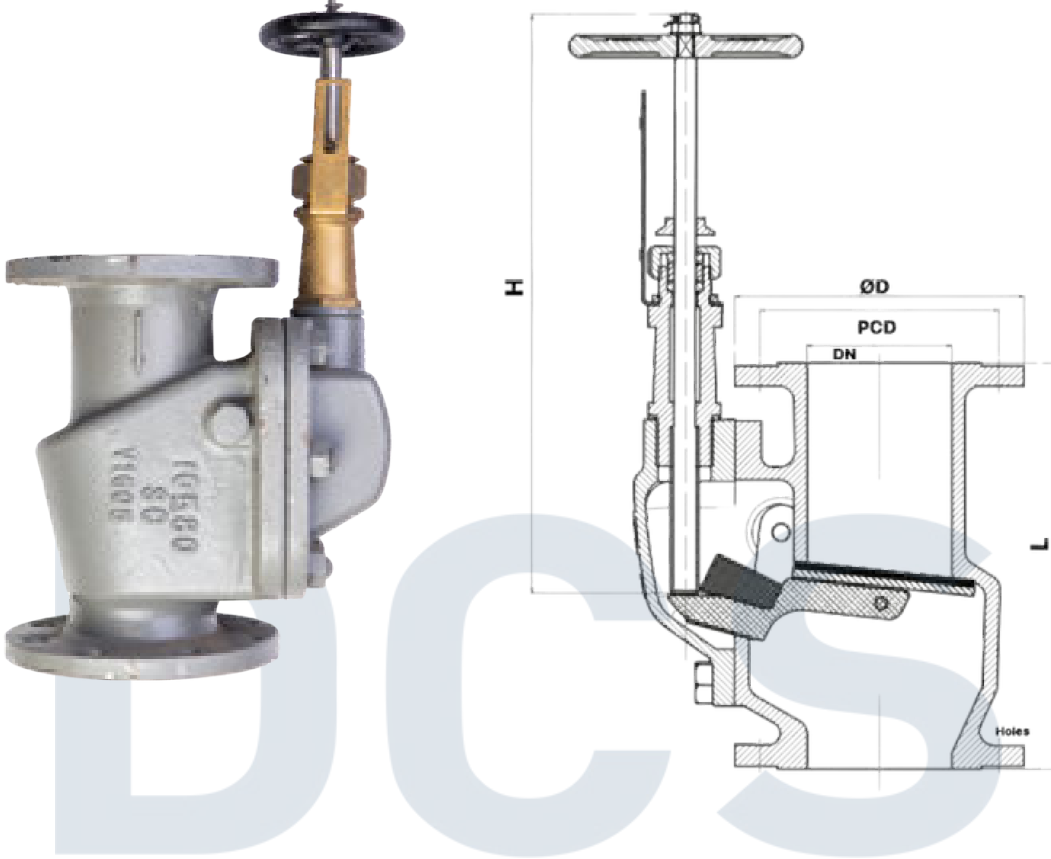


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
DİSK / DISC	ST.STEEL
FİLTRE / FILTER	STEEL

SIZE	H	H1	FLANGE ØD	PCD	HOLES
50A	175	127	155	120	4 X 19
65A	204	164	175	140	4 X 19
80A	244	176	185	150	8 X 19
100A	220	160	210	175	8 X 19
125A	250	180	250	210	8 X 23
150A	285	208	280	240	8 X 23
200A	365	269	330	290	12 X 23
250A	430	314	400	355	12 X 25
300A	530	367	445	400	16 X 25
350A	570	415	490	445	16 X 25
400A	640	475	560	510	16 X 27
450A	713	522	620	565	16 X 27



JIS Tip Tuvalet Çalparası 5K (Düz Tip) / JIS Type Storm Valve 5K (Straight Type)

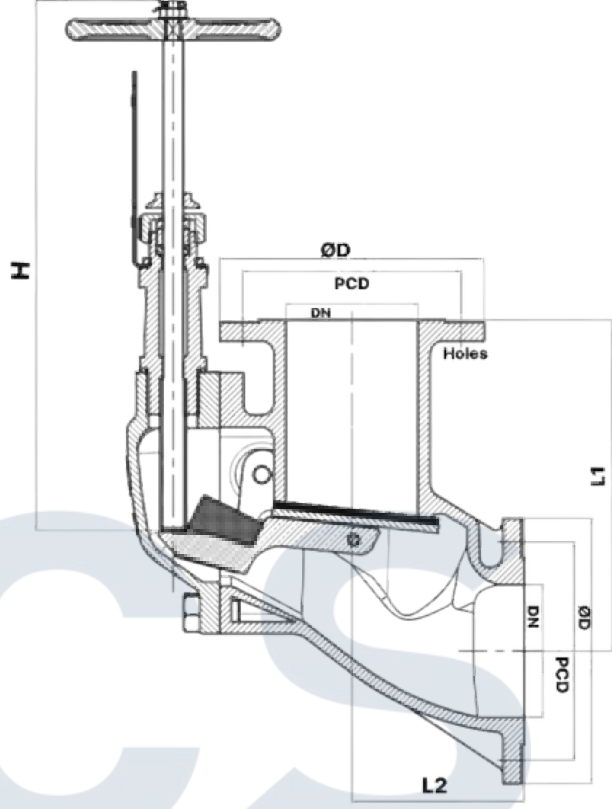
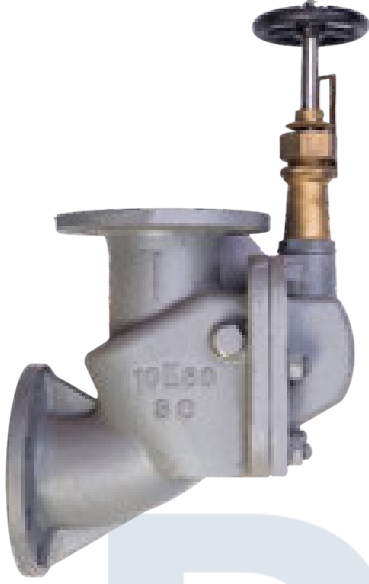


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GSC25
KAPAK / BONNET	GSC25
KLAPE / DISC	RG5
MİL / STEM	AISI 420
CONTA / GASKET	KLINGERIT

			5K		
SIZE	FACE TO FACE (L)	H	FLANGE ØD	PCD	HOLES
50A	210	131	130	105	4 X 15
65A	240	141	155	130	4 X 15
80A	260	155	180	145	4 X 19
100A	280	171	200	165	8 X 19
125A	330	195	235	200	8 X 19
150A	360	212	265	230	8 X 19



JIS Tip Tuvalet Çalparası 5K (Gönye Tip) / JIS Type Storm Valve 5K (Angle Type)

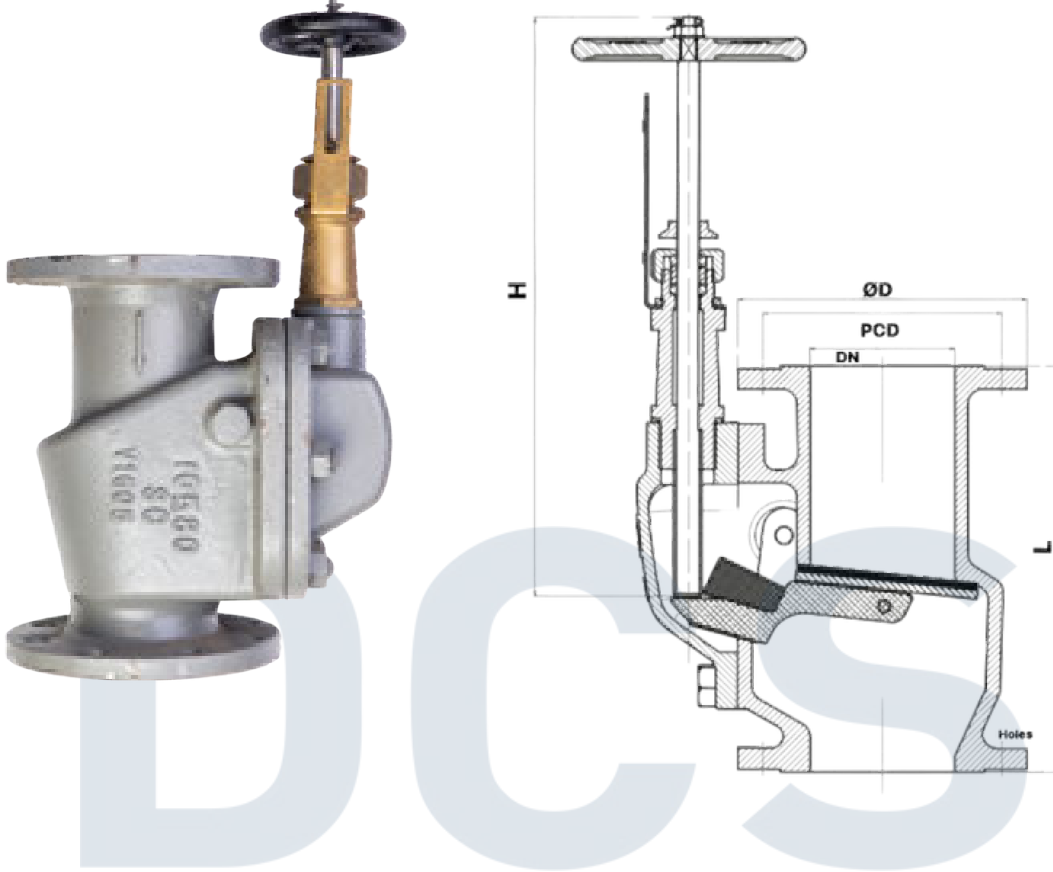


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GSC25
KAPAK / BONNET	GSC25
KLAPE / DISC	RG5
MİL / STEM	AISI 420
CONTA / GASKET	KLINGERIT

				5K		
SIZE	FACE TO FACE (L1)	FACE TO FACE (L2)	H	FLANGE ØD	PCD	HOLES
50A	170	90	131	130	105	4 X 15
65A	200	110	141	155	130	4 X 15
80A	220	120	155	180	145	4 X 19
100A	250	130	171	200	165	8 X 19
125A	270	150	195	235	200	8 X 19
150A	310	165	212	265	230	8 X 19



JIS Tip Tuvalet Çalparası 10K (Düz Tip) / JIS Type Storm Valve 10K (Straight Type)

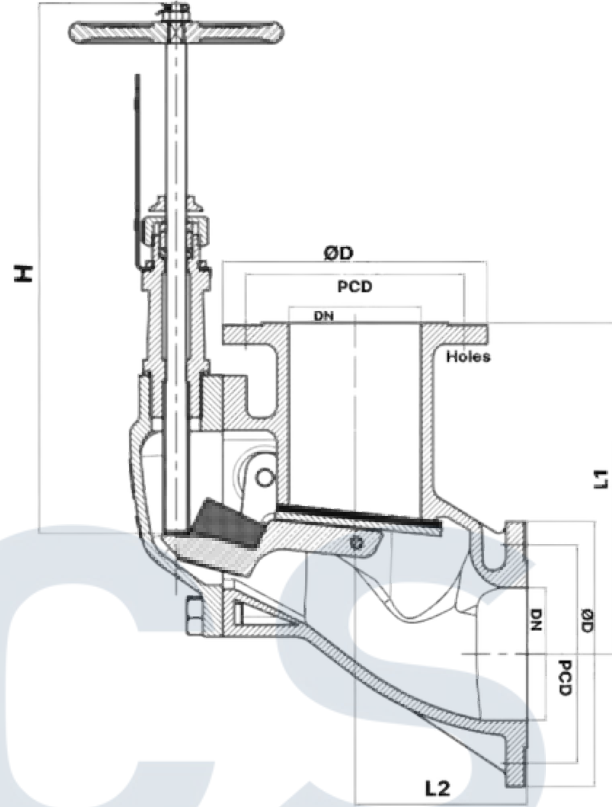
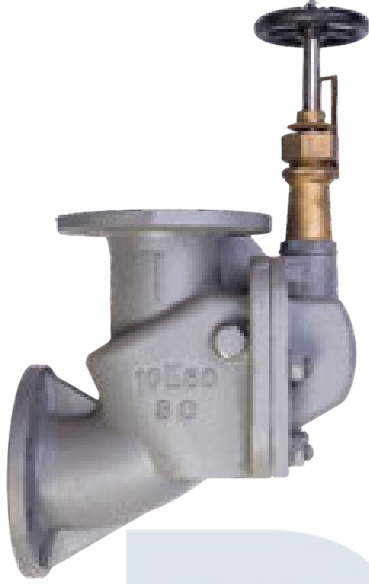


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GSC25
KAPAK / BONNET	GSC25
KLAPE / DISC	RG5
MİL / STEM	AISI 420
CONTA / GASKET	KLINGERIT

			10K		
SIZE	FACE TO FACE (L)	H	FLANGE ØD	PCD	HOLES
50A	210	131	155	120	4 X 19
65A	240	141	175	140	4 X 19
80A	260	155	185	150	8 X 19
100A	280	171	320	175	8 X 19
125A	330	195	250	210	8 X 23
150A	360	212	280	240	8 X 23



JIS Tip Tuvalet Çalparası 10R (Gönye Tip) / JIS Type Storm Valve 10R (Angle Type)

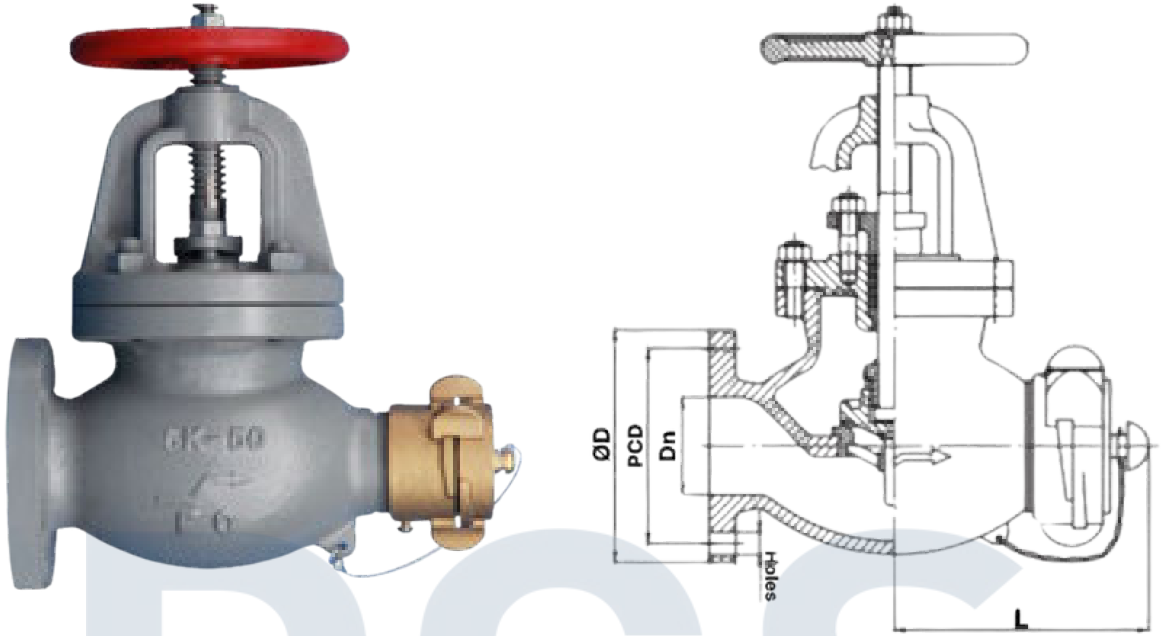


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GSC25
KAPAK / BONNET	GSC25
KLAPE / DISC	RG5
MİL / STEM	AISI 420
CONTA / GASKET	KLINGERIT

				10R		
SIZE	FACE TO FACE (L1)	FACE TO FACE (L2)	H	FLANGE ØD	PCD	HOLES
50A	170	90	131	155	120	4 X 19
65A	200	110	141	175	140	4 X 19
80A	220	120	155	185	150	8 X 19
100A	250	130	171	320	175	8 X 19
125A	270	150	195	250	210	8 X 23
150A	310	165	212	280	240	8 X 23



JIS Tip Yangın Vanası 5K (Düz Tip) / JIS Type Fire Hose Valve 5K (Straight Type)

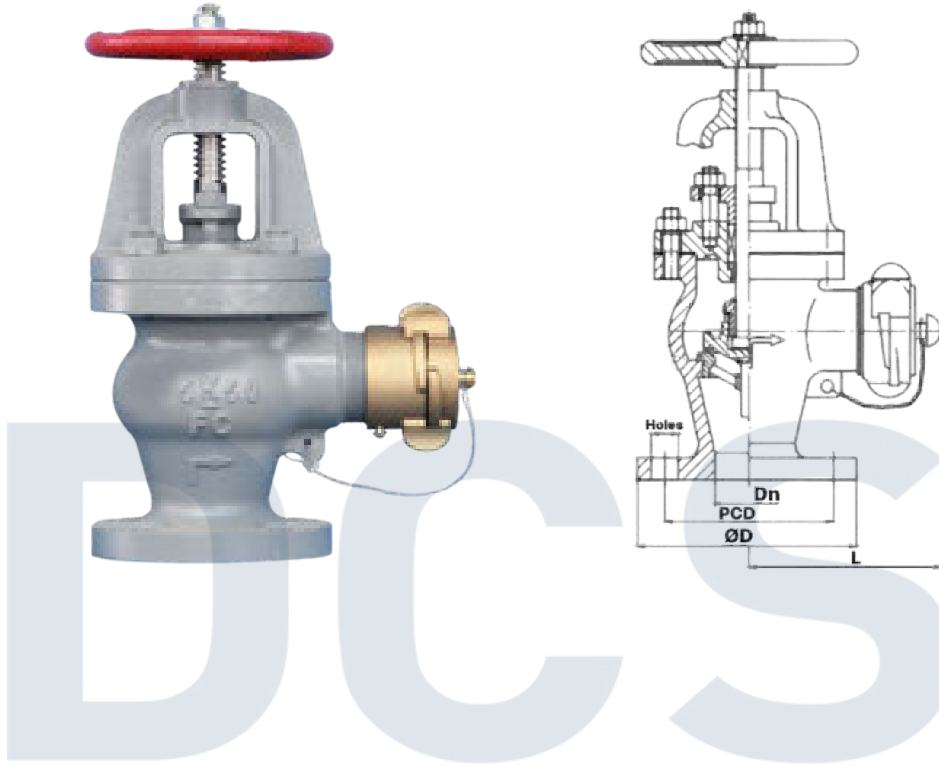


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
SİT / SEAT	SS304
CONTA / GASKET	SS304
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	751731	130	105	165	4X15
65	7517**	155	130	175	4X15



JIS Tip Yangın Vanası 5K (Gönye Tip) / JIS Type Fire Hose Valve 5K (Angle Type)

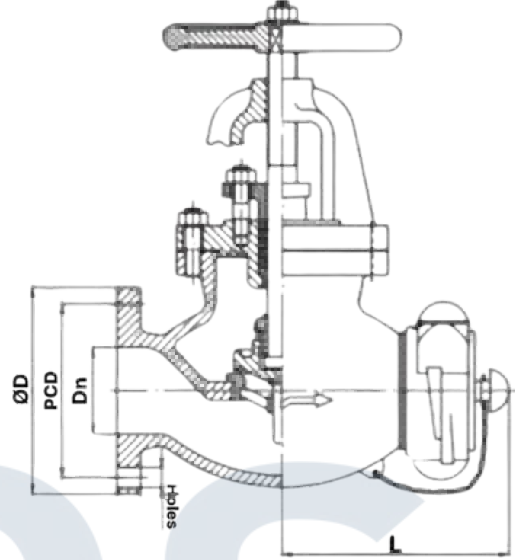


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
SİT / SEAT	SS304
CONTA / GASKET	SS304
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	751735	130	105	155	4X15
65	7517**	155	130	175	4X15



JIS Tip Yangın Vanası 10K (Düz Tip) / JIS Type Fire Hose Valve 10K (Straight Type)

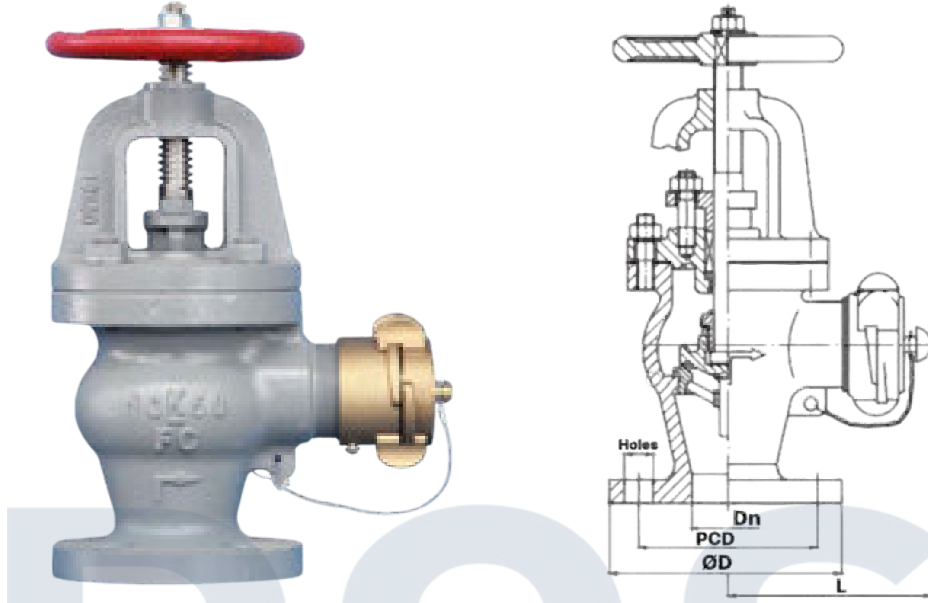


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
SİT / SEAT	SS304
CONTA / GASKET	SS304
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	751732	155	120	170	4X19
65	751733	175	140	200	4X19



JIS Tip Yangın Vanası 10R (Gönye Tip) / JIS Type Fire Hose Valve 10R (Angle Type)

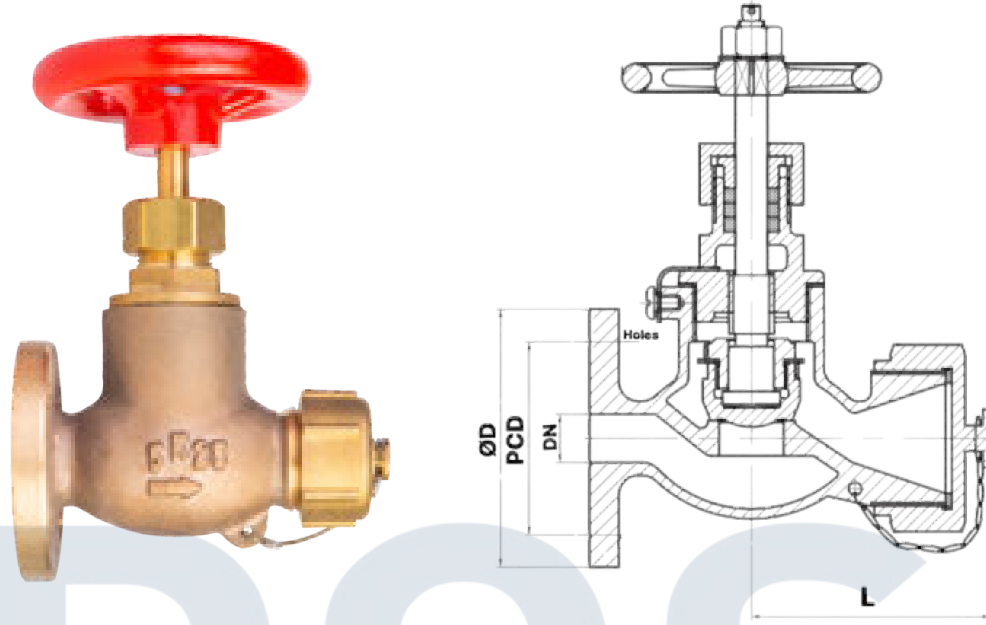


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
KAPAK / BONNET	GG25
SİT / SEAT	SS304
CONTA / GASKET	SS304
HENDİL / HANDWHELL	GG25

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
50	751736	155	120	170	4X19
65	751737	175	140	185	4X19



JIS Tip Yangın Vanası 5K (Bronz, Düz Tip) / JIS Type Fire Hose Valve 5K (Bronze, Straight Type)

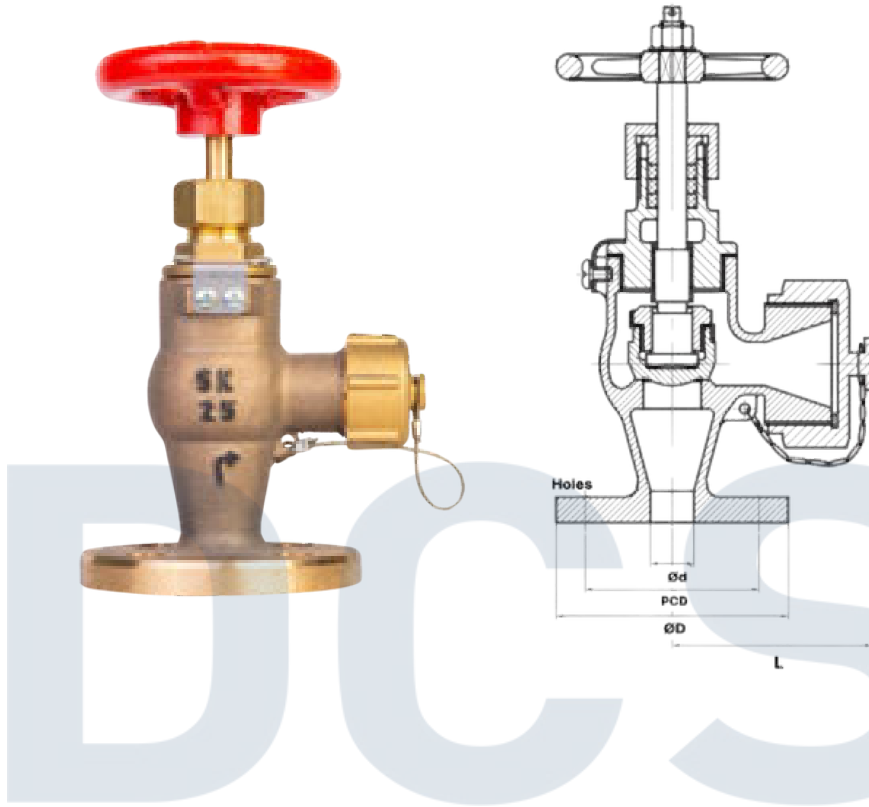


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KLAPE / DISC	RG5
CONTA / GASKET	KLINGRIT
HENDİL / HANDWHELL	GG20

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
15A	751701	80	60	73	4 X 12
25A	751703	95	75	78	4 X 12
40A	751711	120	95	124	4 X 15
50A	751716	130	105	160	4 X 15



JIS Tip Yangın Vanası 5K(Bronz, Gönge Tip)/ JIS Type Fire Hose Valve 5K (Bronze, Angle Type)

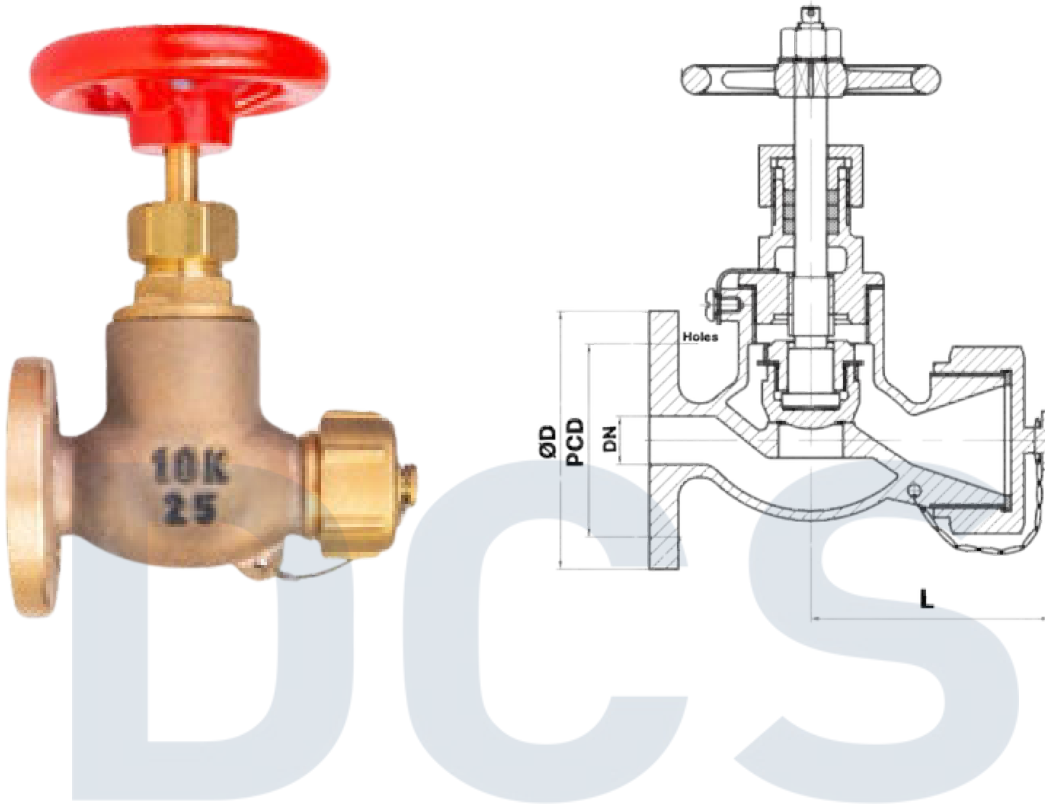


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KLAPE / DISC	RG5
CONTA / GASKET	KLINGRIT
HENDİL / HANDWHEEL	GG20

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
15A	751706	80	60	68	4 X 12
25A	751708	95	75	78	4 X 12
40A	751711	120	95	124	4 X 15
50A	751716	130	105	155	4 X 15



JIS Tip Yangın Vanası 10K (Bronz, Düz Tip) / JIS Type Fire Hose Valve 10K (Bronze, Straight Type)

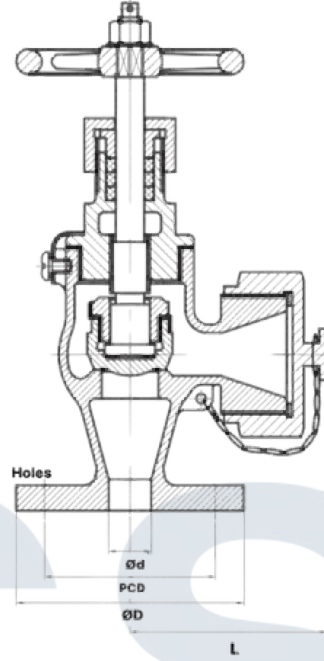
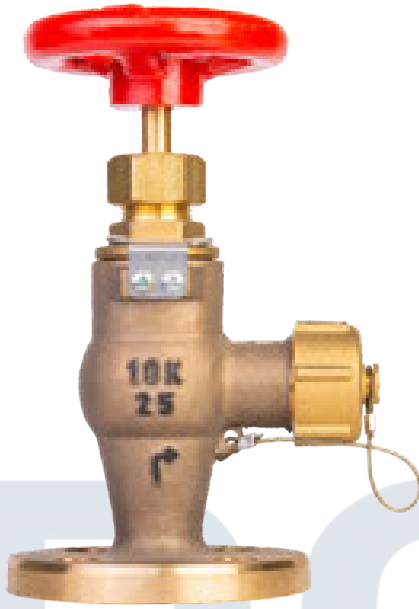


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KLAPE / DISC	RG5
CONTA / GASKET	KLINGRIT
HENDİL / HANDWHELL	GG20

SIZE	Ød	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
15A	15	751702	95	70	73	4 X 15
25A	25	751704	125	90	83	4 X 19
40A	40	751712	140	105	133	4 X 19
50A	50	751717	155	120	165	4 X 19
65A	65	751718	175	140	200	4 X 19



JIS Tip Yangın Vanası 10K (Bronz, Gönye Tip)/ J I S Type Fire Hose Valve 10K (Bronze, Angle Type)

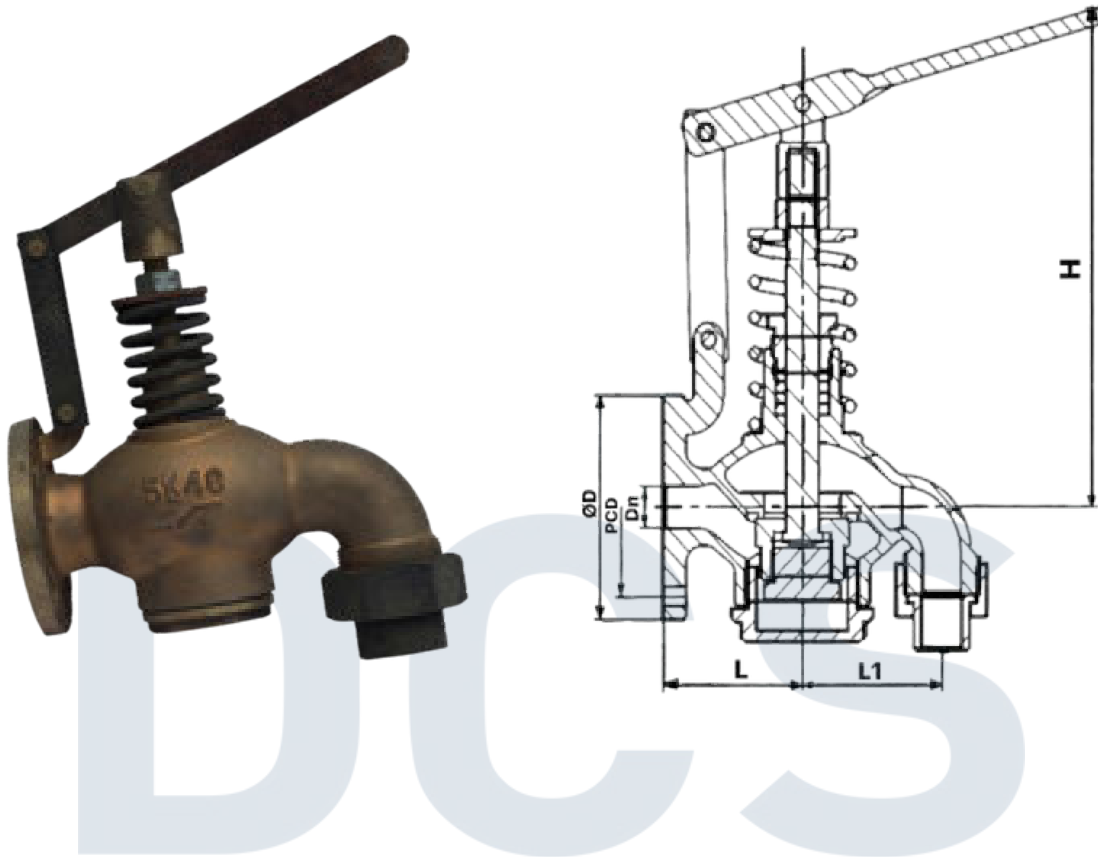


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
KLAPE / DISC	RG5
CONTA / GASKET	KLINGRIT
HENDİL / HANDWHELL	GG20

SIZE	CODE IMPA	FLANGE ØD	PCD	FACE TO FACE (L)	HOLES
15A	751707	95	70	73	4 X 15
25A	751709	125	90	83	4 X 19
40A	751712	140	105	124	4 X 19
50A	751717	155	120	160	4 X 19
65A	751718	175	140	180	4 X 19



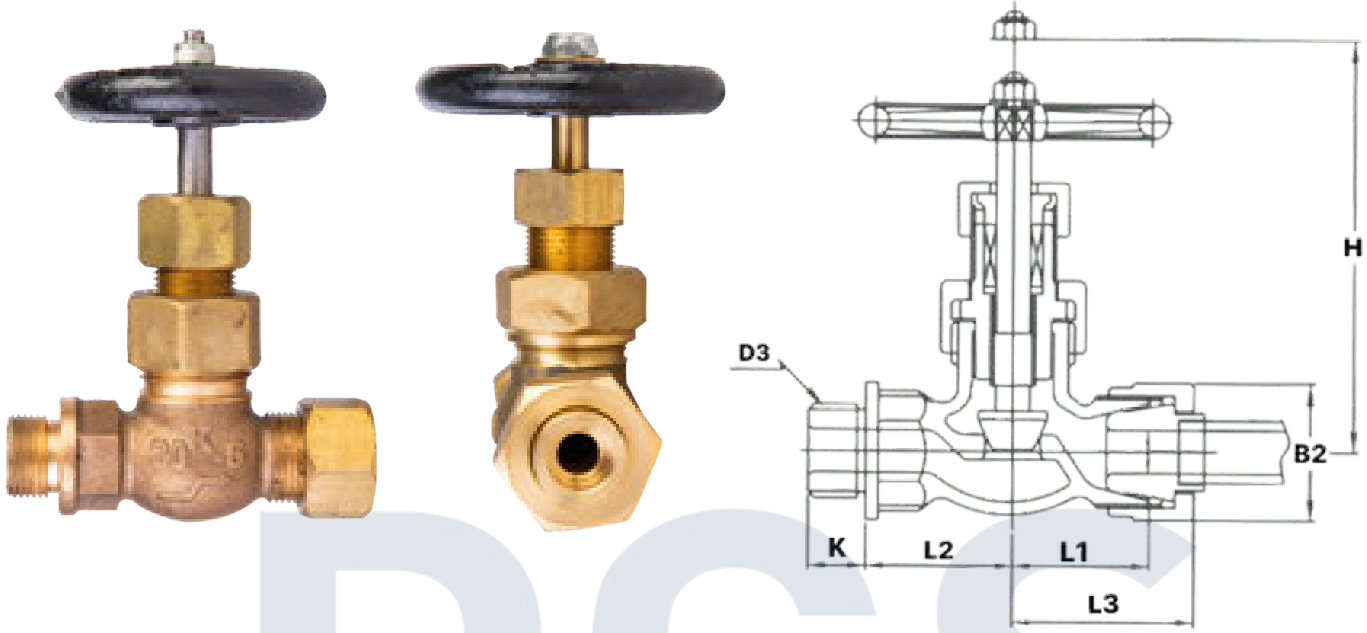
Manuel Fuel Drain Valve 10R



SIZE	FLANGE ØD	PCD	FACE TO FACE (L)	H
10A	90	65	110	155
15A	95	70	110	155
20A	100	75	130	155
25A	125	90	130	160
32A	135	100	170	230
40A	140	105	190	240
50A	155	120	240	255
65A	175	140	240	260



JIS 20K Bronz Glob Valf S - Types / JIS 20K Bronze Globe Valve - S Types

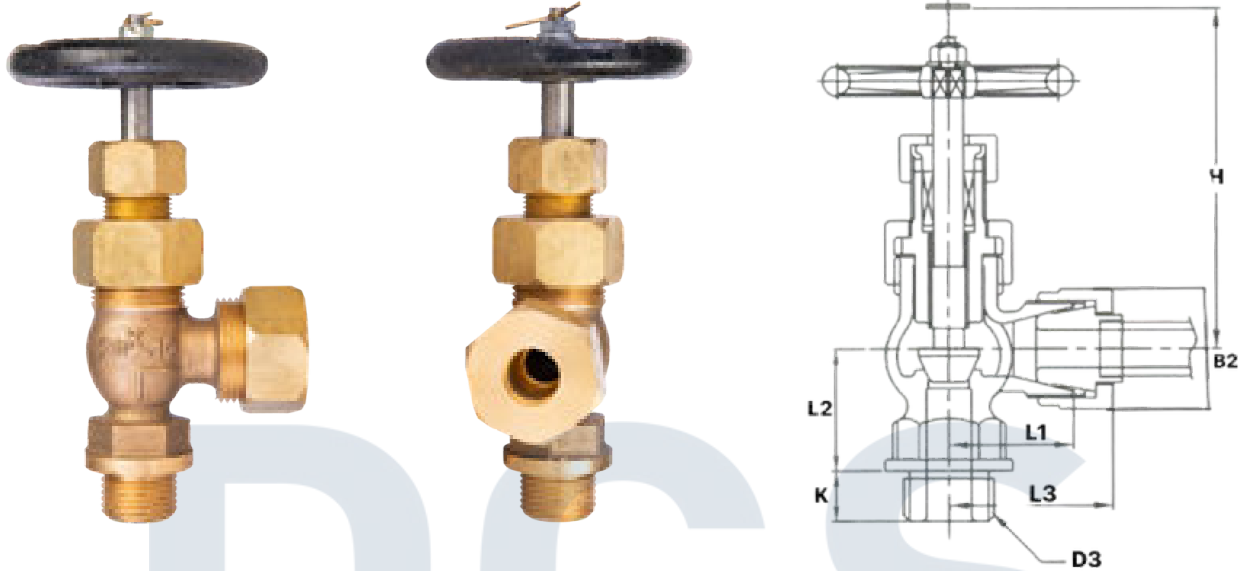


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	BRONZE
DİSK / DISC	BRONZE

TYPE	SIZE	CODE IMPA	L1	L2	L3	K	D3	B2	H
S TYPE	6	750551	32	32	41	12	1,5 X 20	30	100
	10	750552	36	35	48	16	2 X 24	41	115



20K S Type Gönge Glob Valf / JIS 20K Angle Bronze Globe Valves S Type.

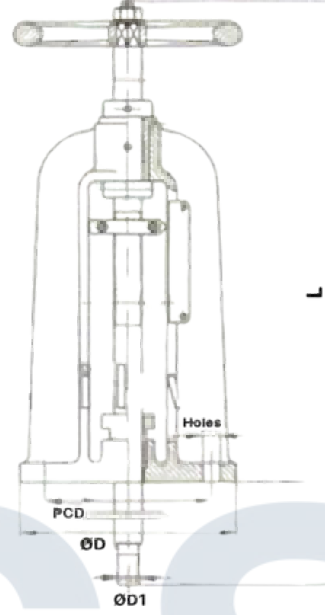
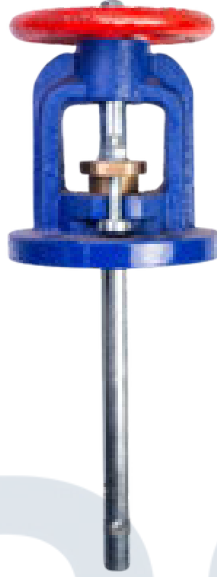


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	BRONZE
DİSK / DISC	BRONZE

TYPE	SIZE	CODE IMPA	L1	L2	L3	K	H	B2	D3
S TYPE	6	750561	42	38	51	12	115	30	1,5 X 20
	10	750562	46	45	58	16	125	41	2 X 42



Rumanda Kolu / Deck Stand Remote Control

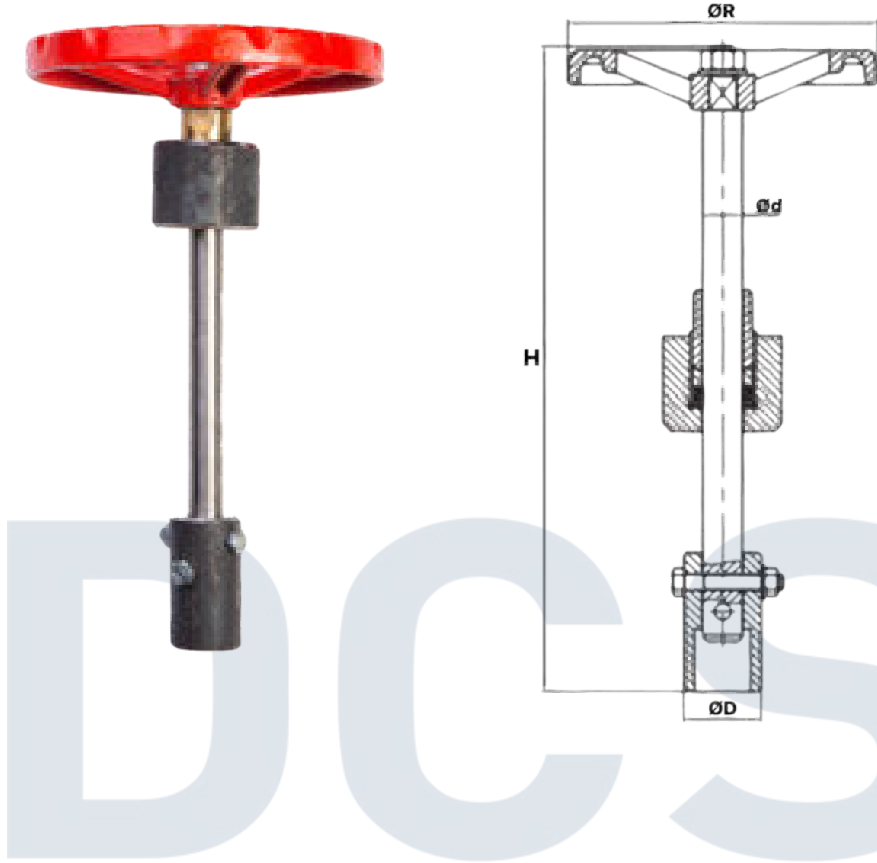


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GG25
MİL / STEM	AISI304
GLEN / GLAND	GGG 40.3
GÖSTERGE / INDICATOR	RG5

SIZE	FLANGE ØD	ØD1	PCD	FACE TO FACE (L)	HOLES
KÜÇÜK BOY RUMANDA KOLU	190	25	150	500	4 X 18
BÜYÜK BOY RUMANDA KOLU	240	35	200	790	8 X 18



Rot Baslı Kumanda Kolu / Rod Head Remote Control

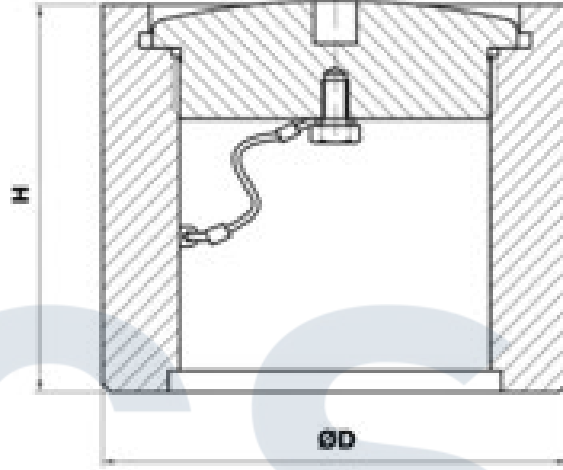


Ød	ØD	ØR	H
20	39	160	325

PARÇA ADI PART NAME	MALZEME / MATERIAL
MİL / STEAM	AISI 304
YATAK / BEARING	CUZN39PB3
HENDİL / HANDLE	GG25
SALMASTRA / PACKING	GRAPHITE



Gömme Tip İskandil Tapası / Built-In Sounding Plug



PARÇA ADI PART NAME	MALZEME MATERIAL
PIPE	ST42
TAPA / PLUG	MS58
ZİNCİR / CHAIN	AISI304
CİVATA / BOLT	AISI304

SIZE	ØD	H
1-1/4"	70	90
1-1/2"	76	90
2"	89	90
2-1/2"	108	90
3"	127	90
4"	152	90



Borulu İskandil Tapası / Sounding Pipe



PARÇA ADI PART NAME	MALZEME MATERIAL
BORU / PIPE	ST42+GALV.
TAPA / PLUG	MS58
CONTA / GASKET	NBR
TEL / WIRE	AISI304

SIZE	ØD	H	G
DN40	48	220	1-1/2"
DN50	60	220	2"
DN65	76	220	2-1/2"
DN80	89	220	3"



Agırlıklı Iskandil Vanası (Bronz) / Sounding Cock (Bronze)

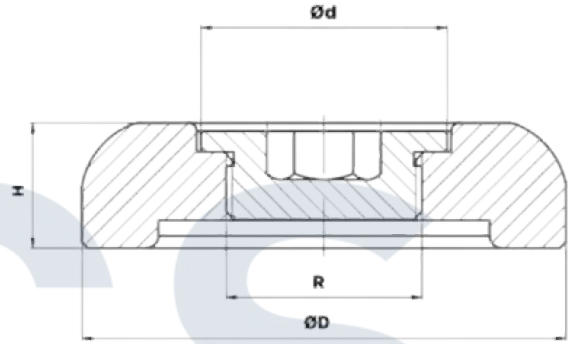


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
SİLİNDİR / CYLINDER	RG5
KAPAK / BONNET	RG5
KOL / LEVER	GGG 40.3

SIZE	R	FACE TO FACE (L)	FACE TO FACE (L1)
DN40	1-1/2"	130	180
DN50	2"	140	180



Krom İskandil Tapası / Stainless Steel Sounding Plug

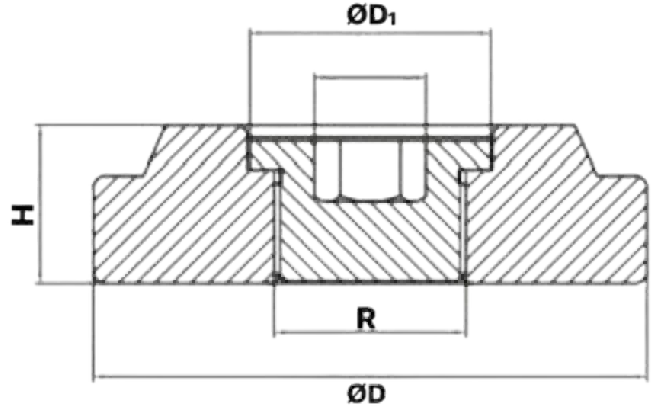


PARÇA ADI PART NAME	MALZEME / MATERIAL
GÖVDE / BODY	SAE 1040
TAPA / PLUG	AISI 316

ØD	Ød	R	H
120	60	1 1/2"	30
120	70	2"	30



Lavra Tapası / Drain Plug

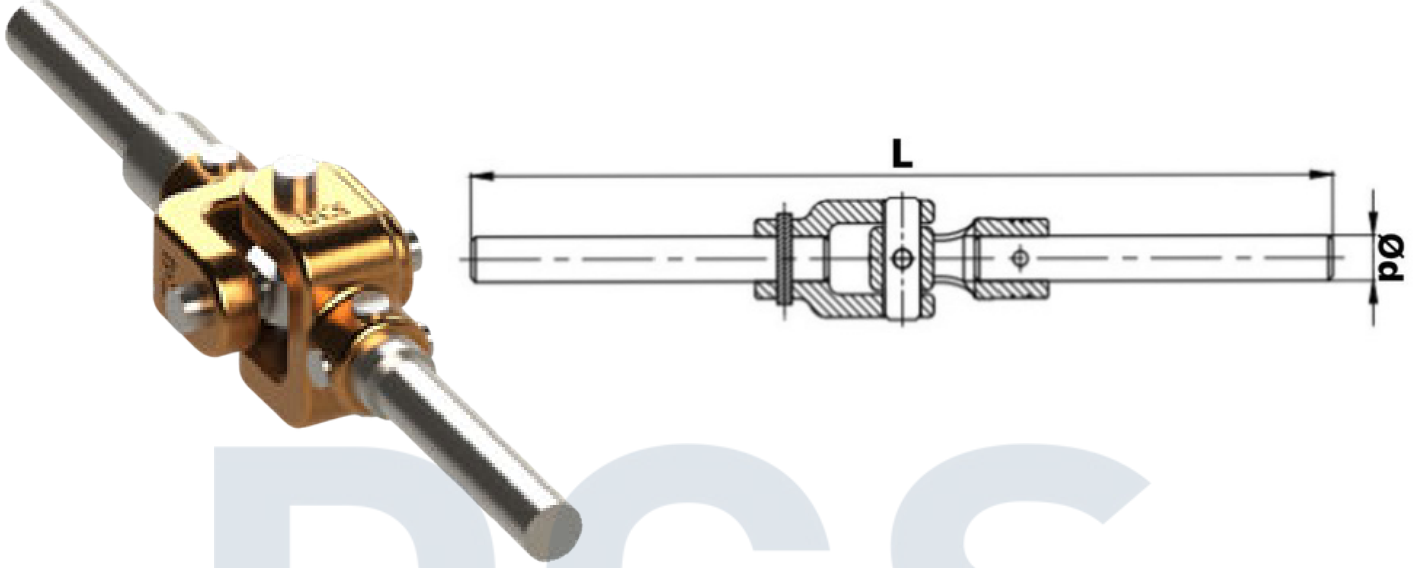


PARÇA ADI / PART NAME	MALZEME / MATERIAL
GÖVDE / BODY	SAE 1040
TAPA / PLUG	AISI 316

ØD	ØD1	H	R
100	60	40	1 1/2"
140	60	40	1 1/2"
160	60	40	1 1/2"
180	70	40	2"
200	70	40	2"



Mafsal / Joint

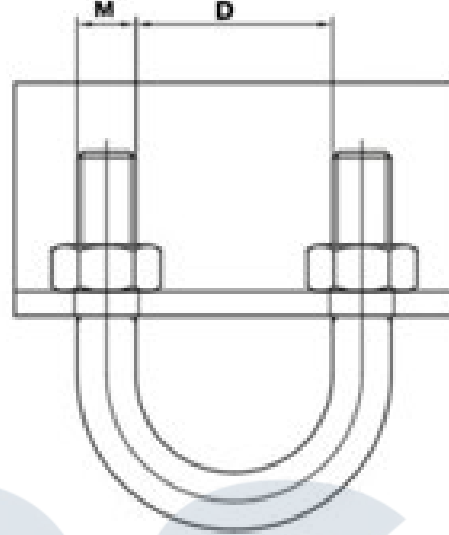


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	RG5
MİL / STEM	SAE 1040
PİM / PIN	SAE 1040

SIZE	Ød	FACE TO FACE (L)
KÜÇÜK BOY MAFSAL SMALL JOINT	20	375
BÜYÜK BOY MAFSAL LARGE JOINT	25	435



Relepçe / U Bolt

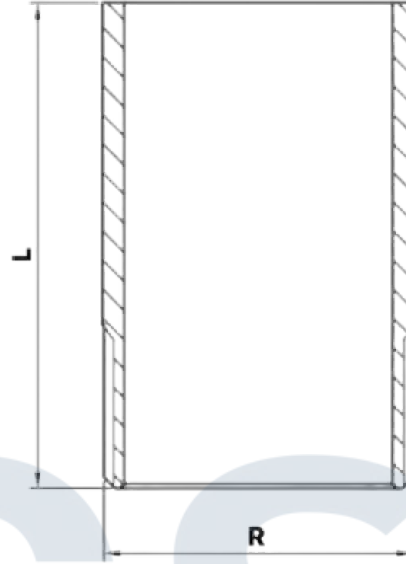


PARÇA ADI PART NAME	MALZEME MATERIAL
GÖVDE / BODY	GALVANIZED / KROM / BLACK
KÖŞEBENT / BRACKET	GALVANIZED / KROM / BLACK

SIZE	CODE IMPA	D	M
1/2"	696701	21	M8
3/4"	696702	27	M8
1"	696703	33	M10
1-1/4"	696704	42	M10
1-1/2"	696705	48	M10
2"	696706	60	M10
2-1/2"	696707	76	M12
3"	696708	89	M12
4"	696710	114	M16
5"	696711	139	M16
6"	696712	165	M16
8"	696714	219	M18
10"	696716	273	M18
12"	696717	324	M20



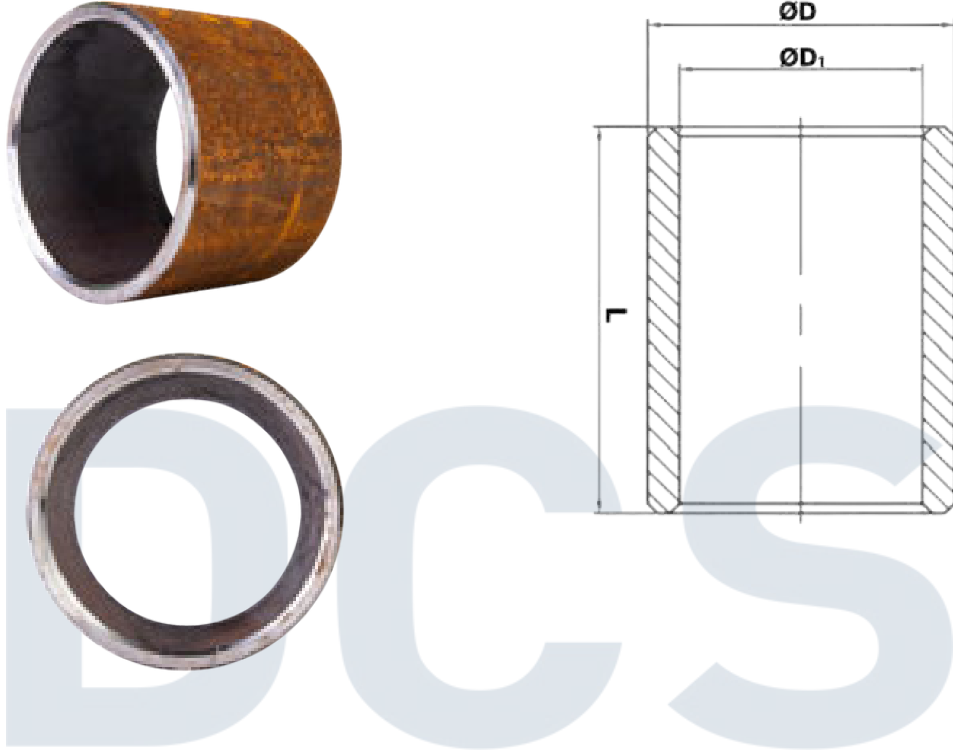
Dişli Boru / Screw Pipe



SIZE	L	R
DN15	100	1/2"
DN20	100	3/4"
DN25	100	1"
DN32	100	1-1/4"
DN40	100	1-1/2"
DN50	100	2"
DN65	100	2-1/2"
DN80	100	3"
DN100	100	4"



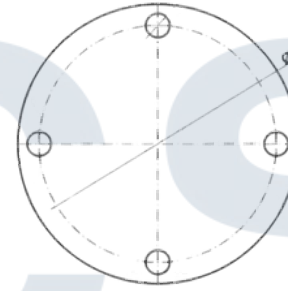
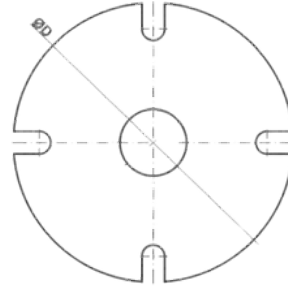
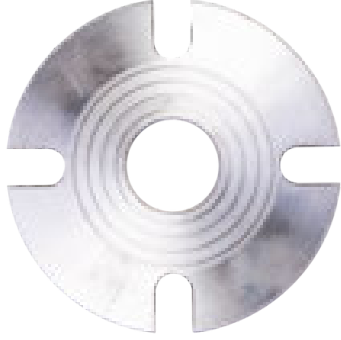
Bilezik / Collar



SIZE	ØD	ØD1	L
1/2"	33	23	50
3/4"	38	28	50
1"	45	35	60
1-1/4"	57	44	80
1-1/2"	63	50	80
2"	76	62	80
2-1/2"	95	78	100
3"	108	91	100
4"	133	116	100
5"	159	144	100
6"	195	173	100
8"	245	223	100
10"	299	276	120
12"	355	329	120
14"	380	360	150



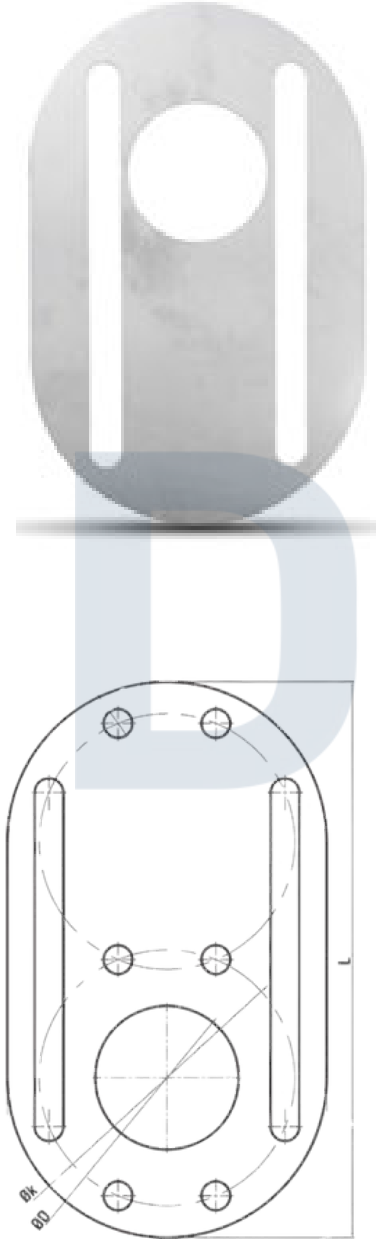
Beynelmilel Flanş / International Shore Connection



SIZE	ØD	ØK	N
PİS SU BEYNELMİNEL FLANŞI DIRTY WATER INTERNATIONAL FLANGE	210	170	4
MAZOT BEYNELMİNEL FLANŞI DIZEL OIL INTERNATIONAL FLANGE	215	178	4
KİRLİ YAĞ BEYNELMİNEL FLANŞI DIRTY OIL INTERNATIONAL FLANGE	215	183	6
TATLI SU BEYNELMİNEL FLANŞI FRESH WATER INTERNATIONAL FLANGE	185	145	5
YANGIN BEYNELMİNEL FLANŞI FIRE INTERNATIONAL FLANGE	178	132	4



Spectacle Flanş / Spectacle Flange



SIZE	ØD	ØK	FACE TO FACE (L)
DN15	22	65	140
DN20	28	75	158
DN25	35	85	175
DN32	44	100	211
DN40	50	110	228
DN50	61	125	253
DN65	78	145	286
DN80	90	160	348
DN100	116	180	386
DN125	142	210	444
DN150	170	240	507
DN200	222	295	625
DN250	276	355	748
DN300	328	410	856



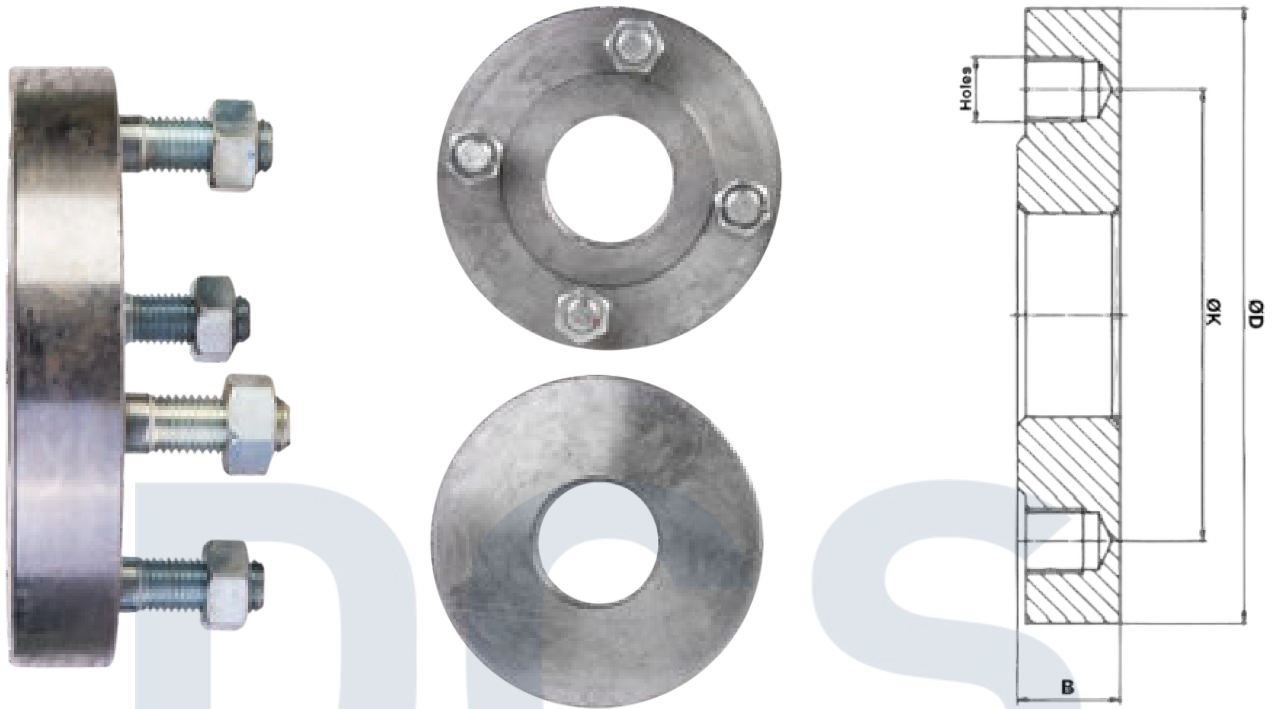
Dablin PN16 / Doubling PN16



SIZE	ØD	ØK	B	HOLES
DN15	95	65	28	12X4
DN20	105	75	28	12X4
DN25	115	85	28	12X4
DN32	140	100	33	16X4
DN40	150	110	33	16X4
DN50	165	125	33	16X4
DN65	185	145	33	16X4
DN80	200	160	33	16X8
DN100	220	180	33	16X8
DN125	250	210	33	16X8
DN150	285	240	38	20X8
DN200	340	295	38	20X12
DN250	405	355	44	24X12
DN300	460	410	44	24X12
DN350	520	470	44	20X16
DN400	580	525	49	28X16



Dablin PN10 / Doubling PN10



SIZE	ØD	ØK	B	HOLES
DN15	95	65	28	12X4
DN20	105	75	28	12X4
DN25	115	85	28	12X4
DN32	140	100	33	16X4
DN40	150	110	33	16X4
DN50	165	125	33	16X4
DN65	185	145	33	16X4
DN80	200	160	33	16X8
DN100	220	180	33	16X8
DN125	250	210	33	16X8
DN150	285	240	38	20X8
DN200	340	295	38	20X8
DN250	395	350	44	20X12
DN300	445	400	44	20X12
DN350	505	460	44	20X16
DN400	565	515	49	24X16



Dablin PN6 / Doubling PN6

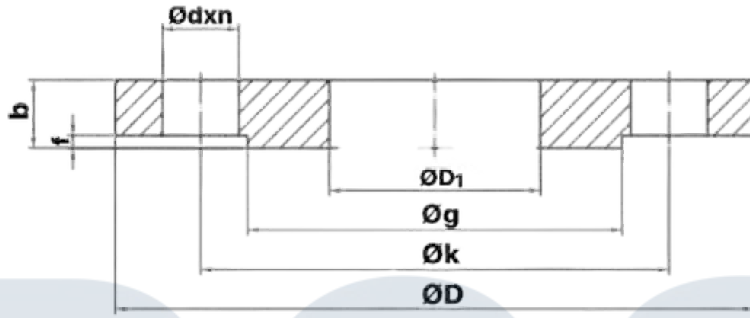


SIZE	ØD	ØK	B	HOLES
DN15	80	55	22	10X4
DN20	90	65	22	10X4
DN25	100	75	22	10X4
DN32	120	90	25	12X4
DN40	130	100	25	12X4
DN50	140	110	25	12X4
DN65	160	130	25	12X4
DN80	190	150	28	16X4
DN100	210	170	28	16X4
DN125	240	200	28	16X8
DN150	265	225	28	16X8
DN200	320	280	30	16X8
DN250	375	335	30	20X12
DN300	440	395	32	20X12
DN350	490	445	32	20X12
DN400	540	495	32	20X16



ANSI NORMU FLANŞ ÖLÇÜLERİ / FLANGE DIMENSIONS ACC. TO ANSI NORM

ANSI NORMU FLANŞ ÖLÇÜLERİ FLANGE DIMENSIONS ACC TO ANSI

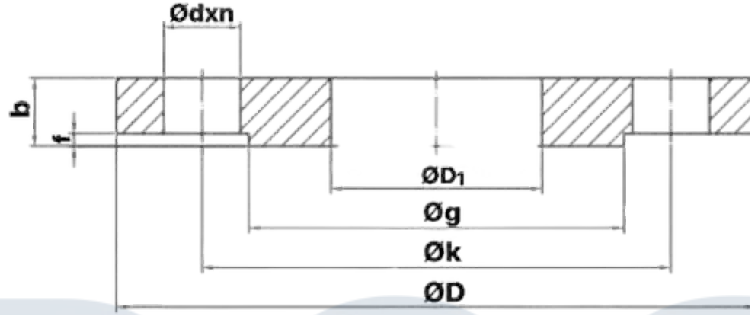


DN	NPS	QD1	f	CLASS 150					CLASS 300					CLASS 600				
				ØD	Øg	Øk	b	ØDxn	ØD	Øg	Øk	b	ØDxn	ØD	Øg	Øk	b	ØDxn
15	1/2"	22,4	1,6	88,9	35,1	60,3	11,2	Ø15,9X4	95,2	35,1	66,7	14,2	Ø15,9X4	95,2	35,1	66,7	14,2	Ø15,9X4
20	3/4"	27,7	1,6	98,4	42,9	69,8	12,7	Ø15,9X4	117,5	42,9	82,5	15,7	Ø19X4	117,5	42,9	82,5	15,7	Ø19X4
25	1"	34,5	1,6	108	50,8	79,4	14,2	Ø15,9X4	123,8	50,8	88,9	17,5	Ø19X4	123,8	50,8	88,9	17,5	Ø19X4
32	1 1/4"	43,2	1,6	117,5	63,5	88,9	15,7	Ø15,9X4	133,4	63,5	98,4	19	Ø19X4	133,4	63,5	98,4	20,6	Ø19X4
40	1 1/2"	49,5	1,6	127	73,15	98,4	17	Ø15,9X4	155,6	73,15	114	20,6	Ø22,4X4	155,6	73,15	114	22,3	Ø22,4X4
50	2"	62	1,6	152,4	91,9	121	5	Ø19X4	165,1	91,9	127	22,3	Ø19X8	165,1	91,9	127	25,4	Ø19X8
65	2 1/2"	74,7	1,6	177,8	104,6	139,7	19,1	Ø19X4	190,5	104,6	149,2	25,4	Ø22,2X8	190,5	104,6	149,2	28,4	Ø22,2X8
80	3"	90,7	1,6	190,5	127	152,4	22,4	Ø19X4	209,6	127	168,3	28,4	Ø22,2X8	209,6	127	168,3	31,7	Ø22,2X8
100	4"	116,1	1,6	228,6	157,2	190	23,9	Ø19X8	254	157,2	200	31,7	Ø22,2X8	273	157,2	215,9	38,1	Ø25,4X8
125	5"	143,8	1,6	254	185,7	215,9	23,9	Ø22,2X8	279,4	185,7	234,9	35	Ø22,2X8	330,2	185,7	266,7	44,5	Ø28,6X8
150	6"	170,7	1,6	279	215,9	241	25,4	Ø22,2X8	317,5	215,9	269,9	36,5	Ø22,2X12	355,6	215,9	292,1	47,8	Ø28,6X12
200	8"	221,5	1,6	342,9	269,7	298,4	28,4	Ø22,2X8	381	269,7	330,2	41,1	Ø28,6X16	419	269,7	349,2	55,6	Ø31,8X12
250	10"	276,3	1,6	406,4	323,9	361,9	30,2	Ø25,4X12	444,5	323,9	387,4	47,7	Ø25,4X12	508	323,9	431,8	63,5	Ø34,9X16
300	12"	327,5	1,6	482,6	381	431,8	21,75	Ø25,4X12	520,7	381	450,9	50,8	Ø31,8X16	558,5	381	488,9	66,55	Ø34,9X20
350	14"	359,1	1,6	533,4	412,8	476,2	35,1	Ø28,6X12	584	412,8	514,4	53,8	Ø31,8X20	603	412,8	527	69,85	Ø38,1X20
400	16"	410,5	1,6	596,9	469,9	539,8	36,6	Ø28,6X16	647,7	469,9	571,5	57,15	Ø34,9X20	686	469,9	603,3	76,2	Ø41,3X20
450	18"	461,8	1,6	635	533,4	577,9	39,6	Ø31,8X16	711	533,4	628,7	60,45	Ø34,9X24	743	533,4	645,1	82,6	Ø44,5X20
500	20"	513,1	1,6	698,5	584,2	635	42,9	Ø31,8X20	774,7	584,2	685,8	63,5	Ø34,9X24	813	584,2	724	88,9	Ø44,5X24



JIS NORMU FLANŞ ÖLÇÜLERİ / FLANGE DIMENSIONS ACC. TO JIS NORM

JIS NORMU FLANŞ ÖLÇÜLERİ FLANGE DIMENSIONS ACC. TO JIS

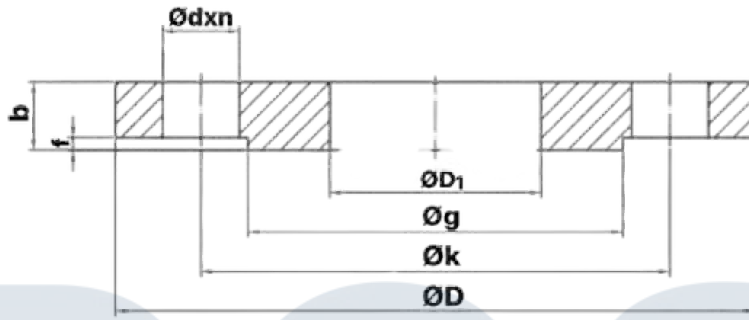


DN	NPS	QD1	f	JIS 5 K					JIS 10 K					JIS 16 K				
				ØD	Øg	Øk	b	Ødxn	ØD	Øg	Øk	b	Ødxn	ØD	Øg	Øk	b	Ødxn
15	1/2"	22,5	1	80	44	60	9	Ø12X4	95	51	70	12	Ø15X4	95	51	70	12	Ø15X4
20	3/4"	27,5	1	85	49	65	10	Ø12X4	100	56	75	14	Ø15X4	100	56	75	14	Ø15X4
25	1"	34,5	1	95	59	75	10	Ø12X4	125	67	90	14	Ø19X4	125	67	90	14	Ø19X4
32	1 1/4"	43,5	2	115	70	90	12	Ø15X4	135	76	100	16	Ø19X4	135	76	100	16	Ø19X4
40	1 1/2"	49,5	2	120	75	95	12	Ø15X4	140	81	105	16	Ø19X4	140	81	105	16	Ø19X4
50	2"	61,5	2	130	85	105	14	Ø15X4	155	96	120	16	Ø19X4	155	96	120	16	Ø19X4
65	2 1/2"	77,5	2	155	110	130	14	Ø15X4	175	116	140	18	Ø19X4	175	116	140	18	Ø19X4
80	3"	90,5	2	180	121	145	14	Ø19X4	185	126	150	18	Ø19X8	200	132	160	20	Ø23X8
100	4"	116	2	200	141	165	16	Ø19X8	210	151	175	18	Ø19X8	225	160	185	22	Ø23X8
125	5"	141,5	2	235	176	200	16	Ø19X8	250	182	210	20	Ø23X8	270	195	225	22	Ø25X8
150	6"	170,5	2	265	206	230	18	Ø19X8	280	212	240	22	Ø23X8	305	230	260	24	Ø25X12
200	8"	221,5	2	320	252	280	20	Ø23X8	330	262	290	22	Ø23X12	350	275	305	26	Ø25X12
250	10"	276,5	2	385	317	345	22	Ø23X12	400	324	355	24	Ø25X12	430	345	380	28	Ø27X12
300	12"	327,5	3	430	360	390	22	Ø23X12	445	368	400	24	Ø25X16	480	395	430	30	Ø27X16
350	14"	359,5	3	480	403	435	24	Ø25X12	490	413	445	26	Ø25X16	540	440	480	34	Ø33X16
400	16"	411	3	540	463	495	24	Ø25X16	560	475	510	28	Ø27X16	605	495	540	38	Ø33X16
500	20"	513,5	3	655	573	605	24	Ø25X20	675	585	620	30	Ø27X20	730	615	660	42	Ø33X20
550	22"	562	3	720	630	665	24	Ø27X20	745	640	680	24	Ø33X20	795	673	720	24	Ø39X20



DIN NORMU FLANŞ ÖLÇÜLERİ / FLANGE DIMENSIONS ACC. TO DIN NORM

DIN NORMU FLANŞ ÖLÇÜLERİ FLANGE DIMENSIONS ACC. TO DIN



DN	NPS	QD1	f	PN6					PN10					PN16					PN25					PN40				
				ØD	Øg	Øk	b	Ødxn	ØD	Øg	Øk	b	Ødxn	ØD	Øg	Øk	b	Ødxn	ØD	Øg	Øk	b	Ødxn	ØD	Øg	Øk	b	Ødxn
15	1/2"	22	2	80	40	55	12	Ø11X4	95	45	65	14	Ø14X4	95	45	65	14	Ø14X4	95	45	65	14	Ø14X4	95	45	65	14	Ø14X4
20	3/4"	27.5	2	90	50	65	14	Ø11X4	105	58	75	16	Ø14X4	105	58	75	16	Ø14X4	105	58	75	16	Ø14X4	105	58	75	16	Ø14X4
25	1"	34.5	2	100	60	75	14	Ø11X4	115	68	85	16	Ø14X4	115	68	85	16	Ø14X4	115	68	85	16	Ø14X4	115	68	85	16	Ø14X4
32	1 1/4"	43.5	2	120	70	90	16	Ø14X4	140	78	100	16	Ø18X4	140	78	100	18	Ø18X4	140	78	100	18	Ø18X4	140	78	100	18	Ø18X4
40	1 1/2"	49.5	3	130	80	100	16	Ø14X4	150	88	110	16	Ø18X4	150	88	110	18	Ø18X4	150	88	110	18	Ø18X4	150	88	110	18	Ø18X4
50	2"	61.5	3	140	90	110	16	Ø14X4	165	102	125	18	Ø18X4	165	102	125	20	Ø18X4	165	102	125	20	Ø18X4	165	102	125	20	Ø18X4
65	2 1/2"	77.5	3	160	110	130	16	Ø14X4	185	122	145	18	Ø18X4	185	122	145	20	Ø18X4	185	122	145	22	Ø18X8	185	122	145	22	Ø18X8
80	3"	90.5	3	190	128	150	18	Ø18X4	200	138	160	20	Ø18X8	200	138	160	20	Ø18X8	200	138	160	24	Ø18X8	200	138	160	24	Ø18X8
100	4"	116	3	210	148	170	18	Ø18X4	220	158	180	20	Ø18X8	220	158	180	22	Ø18X8	235	158	190	26	Ø22X8	235	158	190	26	Ø22X8
125	5"	141.5	3	240	178	200	20	Ø18X8	250	188	210	22	Ø18X8	250	188	210	22	Ø18X8	270	188	220	28	Ø26X8	270	188	220	28	Ø26X8
150	6"	170.5	3	265	202	225	20	Ø18X8	285	212	240	22	Ø22X8	285	212	240	24	Ø22X8	300	218	250	30	Ø26X8	300	218	250	30	Ø26X8
200	8"	221.5	3	320	258	280	22	Ø18X8	340	268	295	24	Ø22X8	340	268	295	26	Ø22X12	360	278	310	32	Ø26X12	375	285	320	36	Ø30X12
250	10"	276.5	3	375	312	335	24	Ø18X12	395	320	350	26	Ø22X12	405	320	355	29	Ø26X12	425	335	370	35	Ø30X12	450	345	385	42	Ø33X12
300	12"	327.5	4	440	365	395	24	Ø22X12	445	370	400	26	Ø22X12	460	378	410	32	Ø26X12	485	395	430	38	Ø30X16	515	410	450	52	Ø33X16
350	14"	359.5	4	490	415	445	26	Ø22X12	505	430	460	30	Ø22X16	520	438	470	35	Ø26X16	555	450	490	42	Ø33X16	580	465	510	58	Ø36X16
400	16"	411	4	540	465	495	28	Ø22X16	565	482	515	32	Ø26X16	580	490	525	38	Ø30X16	620	505	550	48	Ø36X16	660	535	585	65	Ø39X16
450	18"	462	4	595	523	550	30	Ø22X16	615	533	565	36	Ø26X20	640	550	585	42	Ø30X20	670	560	600	54	Ø36X20	685	565	610	65	Ø39X20
500	20"	513.5	4	645	570	600	30	Ø22X20	670	585	620	38	Ø26X20	715	610	650	46	Ø33X20	730	615	660	58	Ø36X20	755	615	670	72	Ø42X20
600	24"	616.5	5	755	670	705	32	Ø26X20	780	685	725	42	Ø30X20	840	725	770	55	Ø36X20	845	720	770	68	Ø39X20	890	735	795	84	Ø48X20
700	28"	717.5	5	860	775	810	40	Ø22X20	895	800	840	50	Ø30X24	910	795	840	63	Ø36X24	960	820	875	85	Ø42X24	995	840	900		Ø48X24
800	32"	819.5	5	975	880	920	44	Ø26X24	1015	905	950	56	Ø33X24	1025	900	950	74	Ø39X24	1085	930	990	95	Ø48X24	1140	960	1030		Ø56X24
900	36"	920	5	1075	980	1020	48	Ø30X24	1115	1005	1050	62	Ø33X28	1125	1000	1050	82	Ø39X28	1185	1030	1090		Ø48X28	1250	1070	1140		Ø56X28
1000	40"	1024	5	1175	1080	1120	52	Ø30X28	1230	1110	1160	70	Ø36X28	1255	1115	1170	90	Ø42X28	1320	1140	1210		Ø56X28	1360	1180	1250		Ø56X28

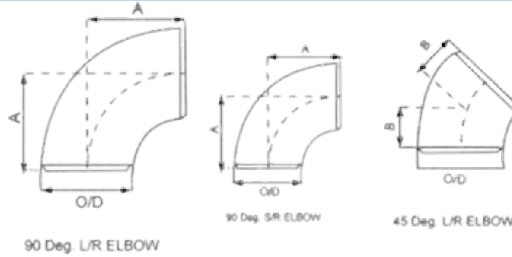


Çelik Boru Ölçüleri ANSI B36.10 & B36.19 / Steel Pipe Dimensions acc. to ANSI B36.10 & B36.19

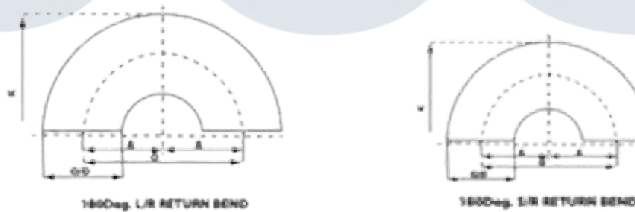
Nominal Pipe Size		Outside Diameter (mm)	Nominal Wall Thickness Schedule																
NPS	DN	OD	SCH 5s	SCH 10s	SCH 10	SCH 20	SCH 30	SCH 40s	SCH STD 40	SCH 40	SCH 60	SCH 80s	SCH XS 80	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160	SCH 30S
1/8	6	10.3		1.24				1.73	1.73	1.73		2.41	2.41	2.41					
1/4	8	13.7		1.65				2.24	2.24	2.24		3.02	3.02	3.02					
3/8	10	17.1		1.65				2.31	2.31	2.31		3.20	3.20	3.20					
1/2	15	21.3	1.65	2.11				2.77	2.77	2.77		3.73	3.73	3.73				4.78	7.67
3/4	20	26.7	1.65	2.11				2.87	2.87	2.87		3.91	3.91	3.91				5.56	7.82
1	25	33.4	1.65	2.77				3.18	3.18	3.18		4.55	4.55	4.55				6.35	9.09
1 1/4	32	42.2	1.65	2.77				3.56	3.56	3.56		4.85	4.85	4.85				6.35	9.70
1 1/2	40	48.3	1.65	2.77				3.68	3.68	3.68		5.08	5.08	5.08				7.14	10.15
2	50	60.3	1.65	2.77				3.91	3.91	3.91		5.54	5.54	5.54				8.74	11.07
2 1/2	65	73	2.11	3.05				5.16	5.16	5.16		7.01	7.01	7.01				9.53	14.02
3	80	88.9	2.11	3.05				5.49	5.49	5.49		7.62	7.62	7.62				11.13	15.24
3 1/2	90	101.6	2.11	3.05				5.74	5.74	5.74		8.08	8.08	8.08					
4	100	114.3	2.11	3.05				6.02	6.02	6.02		8.56	8.56	8.56		11.13		13.49	17.12
5	125	141.3	2.77	3.40				6.55	6.55	6.55		9.53	9.53	9.53		12.70		15.88	19.05
6	150	168.3	2.77	3.40				7.11	7.11	7.11		10.97	10.97	10.97		14.27		18.26	21.95
8	200	219.1	2.77	3.76		6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	20.62	23.01	22.28
10	250	273.1	3.40	4.19		6.35	7.80	9.27	9.27	9.27	12.70	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
12	300	323.9	3.96	4.57		6.35	8.38	9.53	9.53	10.31	14.27	12.70	12.70	17.48	21.44	25.40	28.58	33.32	25.40
14	350	355.6	3.96	4.78	6.35	7.92	9.53		9.53	11.13	15.09		12.70	19.05	23.83	27.79	31.75	35.71	
16	400	406.4	4.19	4.78	6.35	7.92	9.53		9.53	12.70	16.66		12.70	21.44	26.19	30.96	36.53	40.49	
18	450	457.2	4.19	4.78	6.35	7.92	11.13		9.53	14.27	19.05		12.70	23.83	29.36	34.93	39.67	45.24	
20	500	508	4.78	5.54	6.35	9.53	12.70		9.53	15.09	20.62		12.70	26.19	32.54	38.10	44.45	50.01	
22		559	4.78	5.54	6.35	9.53	12.70		9.53		22.23		12.70	28.58	34.93	41.28	47.63	53.98	
24	600	610	5.54	6.35	6.35	9.53	14.27		9.53	17.48	24.61		12.70	30.96	38.89	46.02	52.37	59.54	
26		660			7.92	12.70			9.53				12.70						
28	700	711			7.92	12.70	15.88		9.53				12.70						
30		762	6.35	7.92	7.92	12.70	15.88		9.53				12.70						
32	800	813			7.92	12.70	15.88		9.53	17.48			12.70						
34		884			7.92	12.70	15.88		9.53	17.48			12.70						
36	900	914			7.92	12.70	15.88		9.53	19.05			12.70						
38		965							9.53				12.70						
40	1000	1016						9.53		12.70									
42		1067				12.70	15.88		9.53	19.05			12.70						
44	1100	1118							9.53				12.70						
46		1168							9.53				12.70						
48	1200	1219							9.53			12.70							



Alın Kaynaklı Dirsek Ölçüleri ANSI B16.9 / Butt Weld Elbow Dimensions acc. to ANSI B16.9



DIMENSIONS OF BUTTWELD ELBOWS (ANSI B 16.9) (in mm)												
Nom Pipe Size	O.D. D			Center Of End								
				90° L/R A			45 S/R B			90 S/R A		
	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max
1/2"	20	21	22	36	38	40	14	16	18	-	-	-
3/4"	26	27	28	27	29	31	9	11	13	-	-	-
1"	32	33	34	36	38	40	20	22	24	23	25	27
1 1/4"	41	42	43	46	48	50	23	25	27	30	32	34
1 1/2"	47	48	49	55	57	59	27	29	31	36	38	40
2"	59	60	61	74	76	78	33	35	37	49	51	53
2 1/2"	72	73	74	93	95	97	42	44	46	62	64	66
3"	88	89	90	112	114	116	49	51	53	74	76	78
4"	113	114	116	150	152	154	62	64	66	100	102	104
5"	140	141	144	188	190	192	77	79	81	125	127	129
6"	167	168	171	227	229	231	93	95	97	150	152	154
8"	217	219	221	303	305	307	125	127	129	201	203	205
10"	270	273	277	379	381	383	157	159	161	252	254	256
12"	321	324	328	545	547	549	187	190	193	302	305	308
14"	353	356	360	530	533	536	219	222	225	353	356	359
16"	403	406	410	607	610	613	251	254	257	403	406	409
18"	454	457	461	683	686	689	283	286	289	454	457	460
20"	503	508	514	759	762	765	315	318	321	505	508	511
24"	605	610	616	911	914	917	378	381	384	607	610	613



DIMENSIONS OF BUTTWELD BENDS (ANSI B 16.28) (in mm)															
Nom Pipe Size	O. D. D			Center Of Center						Back to Face					
				180° L / R A			180 S / R B			180 L / R K			180 S / R K		
	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max
1/2"	20	21	22	69	76	83	-	-	-	41	48	55	-	-	-
3/4"	26	27	28	50	57	64	-	-	-	36	43	50	-	-	-
1"	32	33	34	69	76	83	44	51	58	49	56	63	34	41	48
1 1/4"	41	42	43	88	95	102	57	64	71	63	70	77	45	52	59
1 1/2"	47	48	49	107	114	121	69	76	83	76	83	90	55	62	69
2"	59	60	61	145	152	159	95	102	109	99	106	113	74	81	88
2 1/2"	72	73	74	184	191	198	120	127	134	125	132	139	93	100	107
3"	88	89	90	222	229	236	145	152	159	152	159	166	114	121	128
4"	113	114	116	298	305	312	196	203	210	203	210	217	152	159	166
5"	140	141	144	374	381	388	247	254	261	255	262	269	190	197	204
6"	167	168	171	450	457	464	298	305	312	306	313	320	230	237	244
8"	217	219	221	603	610	617	399	406	413	407	414	421	306	313	320
10"	270	273	277	752	762	772	498	508	518	511	518	525	384	391	398
12"	321	324	328	904	914	924	600	610	620	612	619	626	460	467	474
14"	353	356	360	1057	1067	1077	701	711	721	704	711	718	526	533	540
16"	403	406	410	1209	1219	1229	803	813	823	806	813	820	603	610	617
18"	454	457	461	1362	1372	1382	904	914	924	907	914	921	679	686	693
20"	503	508	514	1514	1524	1534	1006	1016	1026	1009	1016	1023	755	762	769
24"	605	610	616	1829	1839	1849	1209	1219	1229	1212	1219	1226	907	914	921





Head Quarters & Main Workshop

Tepeören Mh. Özvatan Cd. No:9
Araylar Sanayi Sitesi A Blok-34
Tuzla, İstanbul / TURKIYE



Warehouse 1 & 2

Pelitli Mahallesi Maden Caddesi
E Detay 1 Sanayi Sitesi No:45
B Blok No: 47B(B17) & 47S(B3)
Gebze, Kocaeli / TURKIYE



info@dcS-tr.com



+90 216 510 2617



+90 216 510 2618



+90 532 510 6458
+90 533 715 7030