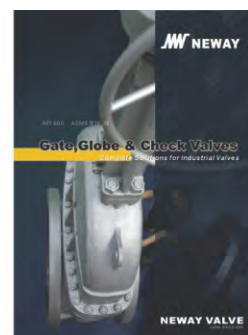


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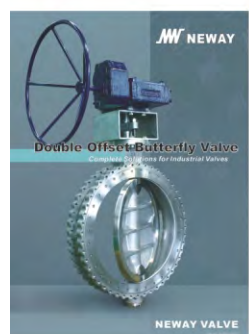
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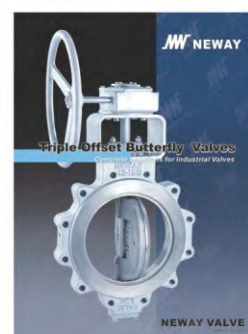
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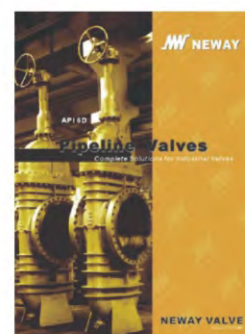
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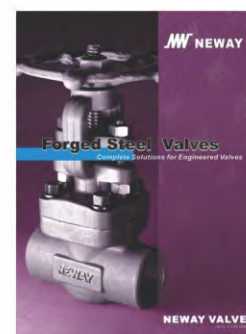
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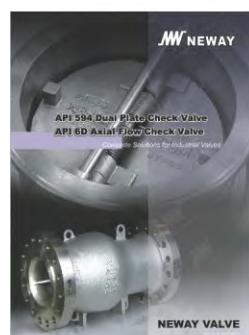
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Cat.no.:E-FSV



Cat.no.:E-DAV



Cat.no.:E-CPS



Cat.no.:E-AV

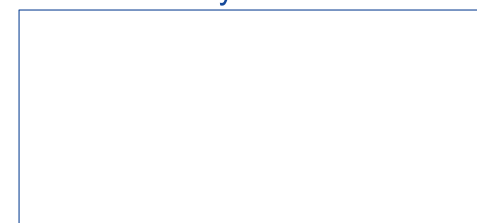


Cat.no.:E-PV

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NW NEWAY

DIN VALVE

Complete Solutions for Industrial Valves



NEWAY VALVE

Cat.no.: E-DINV-2019

Table of Contents

General

1	Quality Commitment
2	Advanced Manufacturing & Quality Control
3	Production Range
4~5	How To Order

Products

6~7	DIN Gate Valve
8~9	DIN Globe Valve
10~11	DIN Check Valve
12~13	DIN Ball Valve
14~15	DIN Butterfly Valve
16	Neway Factory

Product Warranty



Complete Solutions for Industrial Valves

As a global leader of valve manufacturing, Neway (SSE:603699) is dedicated to the production, research, and development of industrial valves. Neway is committed to providing complete valve solutions to all industries through advanced engineering and innovation.

Neway's product line includes Ball, Gate, Globe, Check, Butterfly, Nuclear, Control, Subsea, Safety valves. Our high quality standards and innovative ability are recognized by many global end users and EPCs. Neway valves are utilized in a wide variety of industries and working conditions such as Gas, Oil, Refining, Chemical, Coal Chemical, Offshore, FPSO, Air Separation, LNG, Nuclear Power, Power Generation, and Pipeline Transmission applications.

Facilities & Service

Neway has developed a sophisticated multi-plant management system operating one valve assembly plant, one API6A valve plant, three foundries, and one R&D center. Our newest assembly plant was expanded in 2013, and it now covers 35,000 square meters.

Advanced software (ANSYS, FE-Safe, CF-Design, Siemens PLM and NX) is applied here at Neway for the Research & Development of products. We use SAP to control the traceability and status of all products during the manufacturing process. In order to ensure the safety, eco-friendliness, and reliability of our products, we use the most advanced fire-safe, cryogenic, high pressure, and fugitive emission test equipment.

As part of Neway's global strategy, to provide better service to our customers, we have established our overseas subsidiaries in North America, Italy, Netherlands, Singapore, and Dubai along with over 80 agents and distributors worldwide.

High Quality, High Value

Neway is dedicated to continuous improvement. We maintain a quality management system that encompasses our entire operation from order entry to final inspection. Through continuous efforts, Neway's products have successfully obtained industry certifications, including ASME UV & NB, NBBI, KGS, CE, CCS, and BV approvals.

Quality Commitment

Neway recognizes the importance of valve quality for the safety and protection of personnel health and property. It is our quality commitment to focus our resources to provide our customers with first class products at a competitive price, that are designed, manufactured, inspected and tested in accordance with our customer's specifications and that comply with all international standards.

With respect to the facts that the current industrial standards do not always take into consideration the likelihood and consequences of possible deterioration in service, related to specific service fluids or the external environment in which they operate. Our customers are requested to keep an open line of communication with our engineering department to identify and implement standards, that will provide valves with the possibility of deterioration in service, so as to ensure safety over the valves expected lifetime.



The latest computer technology has been extensively applied in NEWAY manufacturing, which includes a large number of numeric control machines (machining center, CNC horizontal and vertical lathe and CNC drilling machine) and ERP management system. Additionally, the data through all factories have been connected and shared. These facilitate resource integration, boost productivity, evidently enhancing machining quality and tightening process control.



NEWAY developed comprehensive and advanced inspection and test facilities to control the quality from rough castings or forgings to final products, which enable us to perform radiographic test, liquid penetrant test, magnetic-particle test, spectrum analysis, Material Positive Identification (MPI), impact test, tensile test, hardness test, fire safe test, cryogenic test, vacuum test, low fugitive emission test, high pressure gas test, ultrasonic testing and hydrostatic test.



DIN Gate Valve

	DN50	DN65	DN80	DN100	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600	
PN10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
PN16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
PN25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
PN40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	

DIN Globe Valve

	DN50	DN65	DN80	DN100	DN150	DN200	DN250	DN300						
PN10	Y	Y	Y	Y	Y	Y	Y	Y						
PN16	Y	Y	Y	Y	Y	Y	Y	Y						
PN25	Y	Y	Y	Y	Y	Y	Y	Y						
PN40	Y	Y	Y	Y	Y	Y	Y	Y						

DIN Check Valve

	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
PN10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PN16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PN25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PN40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

DIN Ball Valve

	DN15	DN25	DN40	DN50	DN80	DN100	DN150	DN200						
PN10	Y	Y	Y	Y	Y	Y	Y	Y						
PN16	Y	Y	Y	Y	Y	Y	Y	Y						
PN25	Y	Y	Y	Y	Y	Y	Y	Y						
PN40	Y	Y	Y	Y	Y	Y	Y	Y						

DIN Triple Offset Butterfly Valve

	DN80	DN100	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600			
PN10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			
PN16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			
PN25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			
PN40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			

Example

DN300

①

G

②

10

③

R

④

PS

⑤

—

G

⑥

1.0619

⑦

NO.5

⑧

Neway figure numbers are designed to cover essential features. When ordering,please show figure number to avoid misunderstanding of your requirements. However a detailed description must accompany with any special orders.

Following descriptions provide a basic guideline in valve specification:

① Valve Size	
② Valve Type	
Valve Type	Symbol
Gate Valve	G
Globe Valve	GL
Swing Check Valve	S
2-PC Floating Ball Valve	B
Triple Offset Butterfly Valve	TC

③ Class	
Class	Code
PN10	10
PN16	16
PN25	25
PN40	40

④ End Connection	
End Connection	Symbol
Raised Face Flanged End	R
RTJ Flanged End	J
Butt-welding End	B
Wafer	W
Flat Lug	L

⑤&⑥ Actuator and Special Code	
Description	Symbol
Handwheel Operator	—
Gear Operator	G
Electric Operator	M
Pneumatic Operator	P
Non Rising Stem	NRS
Pressure Seal	PS
Reduce Bore	R
By Pass	BP
Lever	—
Bare Stem/Shaft	BS
Hydraulic Actuator	H
Gas Over Oil Actuator	L

⑦ Body Material	
Material	EN refer NO.
GP240GH	1.0619
GX5CrNi19-10	1.4308
GX5CrNiMo 19-11-2	1.4408
G17CrMo5-5	1.7357
G20Mn5	1.6220
GX5CrNiMoNb19-11-2	1.4581
GX5CrNiNb19-11	1.4552
G17CrMo9-10	1.7379
G26CrMo4	1.7221

⑧ Trim Codes			
DIN Gate & DIN Globe & DIN Check Valve			
Trim No.	Disc Surface	Seat Surface	Stem Material
5	Stellite	Stellite	A182 Grade F6a
8	13%Cr	Stellite	A182 Grade F6a
12	18%Cr,8%Ni	Stellite	A182 Grade F316

DIN Triple Offset Butterfly Valve			
Stem	Seat	Metal Seal Ring	Soft Seat Ring
1: F416	2: 304	2: F304	5: PTFE
2: F304	3: 316	3: F316	8: GRAPHITE
3: F316	4: MONEL	6: 1Cr13(F6a)	
4: MONEL K500	7: 410 (1Cr13)	7: F316L	
5: 17-4PH	9: STL.21	8: F304L	
6: 1Cr13 (410)		9: F51	
7: F316L			
8: F304L			
9: F51			

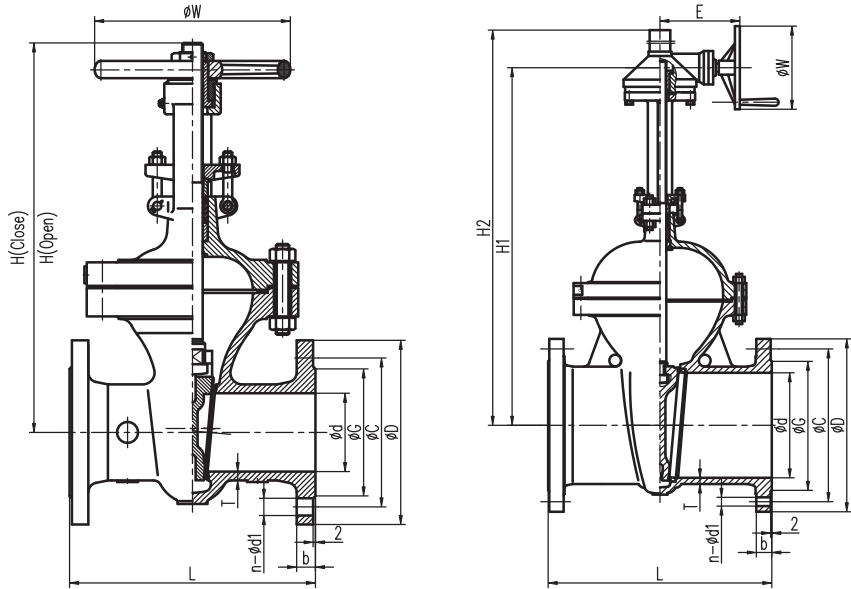
DIN Ball Valve				
Seat	O-Ring Seals	Stem	Ball	Packing
1: PTFE	1: NBR	1: 1Cr13	1: 1Cr13	1: PTFE
2: NYLON 1010	2: VITON A	2: F304	2: F304	2: Graphite
3: PEEK	3: VITON AED	3: A105N/ENP	3: A105N/ENP	9: Garlock (Low Emmission)
7: NYLON 12	4: VITON B	4: 17-4PH	4: 17-4PH	
8: PCTFE	5: HNBR-70	5: AISI 4140/ENP	5: AISI 4140/ENP	
C: FILLED PTFE	8: VITON GLT	6: F316	6: F316	
F: TFM1700	9: BUNA-N	9: LF2/ENP	9: LF2/ENP	
	P: FR 25/90	A: F51	A: F51	

Standard

DIN EN1984 and AD2000-A4
EN 1092-1
EN 558-1 (Raised Face)
(PN10、 16、 25 acc. To R15)
(PN40 acc. To R26)
EN 12266-1

Design

Screwed-in Back seat
Non-rising Handwheel
Rising Stem
Flexible Wedge / Split Wedge
Bolted Bonnet



Material List

Part	Cabon Steel	Stainless Steel
Body	1.0619(as per AD2000-W5/EN10213)	1.4408(as per AD2000-W5/EN10213)
Bonnet	1.0619(as per AD2000-W5/EN10213)	1.4408(as per AD2000-W5/EN10213)
Wedge	1.0619(as per AD2000-W5/EN10283)/ER410 OVERLAY	1.4408(as per AD2000-W5/EN10213)
Stem	ASTM A182-F6a	ASTM A182-F316
Handwheel	ASTM A536 60-40-18	ASTM A536 60-40-18
Gland Flange	1.0619(as per AD2000-W5/EN10213)	1.4308(as per AD2000-W5/EN10213)
Seat Ring	1.0352/STL.OVERLAY	1.4401/STL.6 OVERLAY
Stud	1.7218 as per AD2000-W7	A4-70 as per AD2000-W2
Nut	1.7218 as per AD2000-W7	A4 as per AD2000-W2
Eye Bolt	1.7218 as per AD2000-W7	A4-70 as per AD2000-W2
Nut	1.7218 as per AD2000-W7	A4 as per AD2000-W2
Nameplate	SS-Steel	SS-Steel
Back Seat	ASTM A276-420	ASTM A276 316L
Gland	ASTM A276-420	ASTM A276-316L
Retaining Nut	C-Steel	SS-Steel
Stem Nut	ASTM A439 D-2	ASTM A439 D-2
Spacer Ring	ASTM A276-420	ASTM A276-316L
Packing	GRAPHITE	GRAPHITE
Gasket	SPIRAL WOUND GRAPHITE	SPIRAL WOUND GRAPHITE
Pin	C-Steel	SS-Steel
Split Pin	SS-Steel	SS-Steel
Handwheel Nut	C-Steel	SS-Steel
Screw	C-Steel	SS-Steel
Grease Fitting	C-Steel	SS-Steel
Rivet	SS-Steel	SS-Steel

Notes: Above materials are general, when ordered, please contact sales team for more material information.

PN10 Per Series

DN	L(RF)	W	d	D	G	C	b	n-Φd1	Tr	T	H(Close)	H(Open/Max)	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	250	200	51	165	102	125	18	4-Φ18	20*4LH	7.9	327	387	26
65	270	200	64	185	122	145	18	8-Φ18	20*4LH	8.7	378	453	45
80	280	250	78	200	138	160	20	8-Φ18	24*5LH	9.4	422	509	60
100	300	250	102	220	158	180	20	8-Φ18	26*5LH	10.3	497	609	75
150	350	400	152	285	212	240	22	8-Φ22	32*12(P6)LH	11.9	601	767	150
200	400	350	203	340	268	295	24	8-Φ22	32*12(P6)LH	12.7	738	956	205
250	450	450	254	395	320	350	26	12-Φ22	36*12(P12)LH	14.2	879	1149	260
300	500	600	300	445	370	400	26	12-Φ22	40*14(P7)LH	15.3	1028	1350	410
350	550	305	343	505	430	460	26	16-Φ22	42*14(P7)LH	15.9	N/A	1526	520
400	600	458	394	565	482	515	26	16-Φ26	46*16(P8)LH	16.4	N/A	1730	680
450	650	458	445	615	532	565	28	20-Φ26	48*16(P8)LH	16.9	N/A	1913	960
500	700	610	495	670	585	620	28	20-Φ26	52*16(P8)LH	17.6	N/A	2145	1170
600	800	610	597	780	685	725	34	20-Φ30	60*18(P9)LH	19.6	N/A	2520	1760

a. For size of larger than DN600, please contact Neway sales for details.

PN16 Per Series

DN	L(RF)	W	d	D	G	C	b	n-Φd1	Tr	T	H(Close)	H(Open/Max)	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	250	200	51	165	102	125	18	4-Φ18	20*4LH	7.9	327	387	26
65	270	200	64	185	122	145	18	8-Φ18	20*4LH	8.7	378	453	45
80	280	250	78	200	138	160	20	8-Φ18	24*5LH	9.4	422	509	60
100	300	250	102	220	158	180	20	8-Φ18	26*5LH	10.3	497	609	75
150	350	400	152	285	212	240	22	8-Φ22	32*12(P6)LH	11.9	601	767	150
200	400	350	203	340	268	295	24	12-Φ22	32*12(P6)LH	12.7	738	956	205
250	450	450	254	405	320	355	26	12-Φ26	36*12(P12)LH	14.2	879	1149	260
300	500	600	300	460	378	410	28	12-Φ26	40*14(P7)LH	15.3	1028	1350	410
350	550	305	343	520	438	470	30	16-Φ26	42*14(P7)LH	15.9	N/A	1526	520
400	600	458	394	580	490	525	32	16-Φ30	46*16(P8)LH	16.4	N/A	1730	680
450	650	458	445	640	550	585	40	20-Φ30	48*16(P8)LH	16.9	N/A	1913	960
500	700	610	495	715	610	650	44	20-Φ33	52*16(P8)LH	17.6	N/A	2145	1170
600	800	610	597	840	725	770	54	20-Φ36	60*18(P9)LH	19.6	N/A	2520	1760

a. For size of larger than DN600, please contact Neway sales for details.

PN25 Per Series

DN	L(RF)	W	d	D	G	C	b	n-Φd1	Tr	T	H(Close)	H(Open/Max)	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	250	200	51	165	102	125	20	4-Φ18	20*4LH	9.3	350	415	45
65	270	200	64	185	122	145	22	8-Φ18	20*4LH	10	395	465	60
80	280	250	76	200	138	160	24	8-Φ18	24*5LH	10.7	437	528	76
100	300	250	102	235	162	190	24	8-Φ22	26*5LH	11.5	497	610	90
150	350	400	152	300	218	250	28	8-Φ26	32*12(P6)LH	12.6	640	807	170
200	400	400	203	360	278	310	30	12-Φ26	36*12(P6)LH	13.5	810	1036	230
250	450	450	254	425	335	370	32	12-Φ30	36*12(P6)LH	15	879	1149	300
300	500	305	300	485	395	430	34	16-Φ30	40*14(P7)LH	16.8	N/A	1475	450
350	550	458	336	555	450	490	38	16-Φ33	46*16(P8)LH	17.7	N/A	1641	650
400	600	610	387	620	505	550	40	16-Φ36	48*16(P8)LH	18.6	N/A	1780	820
450	650	610	438	670	555	600	46	20-Φ36	52*16(P8)LH	19.5	N/A	1970	1100
500	700	610	489	730	615	660	48	20-Φ36	52*16(P8)LH	20.4	N/A	2205	1290
600	800	610	590	845	720	770	58	20-Φ39	65*20(P10)LH	22.2	N/A	2599	1950

a. For size of larger than DN600, please contact Neway sales for details.

PN40 Per Series

DN	L(RF)	W	d	D	G	C	b	n-Φd1	Tr	T	H(Close)	H(Open/Max)	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	250	200	51	165	102	125	20	4-Φ18	20*4LH	9.3	350	415	90
65	290	200	64	185	122	145	22	8-Φ18	20*4LH	10.7	395	465	120
80	310	250	76	200	138	160	24	8-Φ18	24*5LH	11.4	437	528	150
100	350	250	102	235	162	190	24	8-Φ22	26*5LH	11.3	497	610	170
150	450	400	152	300	218	250	28	8-Φ26	32*12(P6)LH	14.6	640	807	260
200	550	450	203	375	285	320	34	12-Φ30	36*12(P6)LH	15.6	810	1036	390
250	650	600	250	450	345	385	38	12-Φ33	40*14(P7)LH	17.5	950	1260	430
300	750	458	300	515	410	450	42	16-Φ33	42*14(P7)LH	19.1	N/A	1475	650
350	850	458	336	580	465	510	46	16-Φ36	46*16(P8)LH	20.5	N/A	1641	790
400	950	610	387	660	535	585	50	16-Φ39	48*16(P8)LH	21.8	N/A	1780	1120
450	1050	610	432	685	560	610	57	20-Φ39	52*16(P8)LH	23	N/A	1970	1460
500	1150	610	483	755	615	670	57	20-Φ42	52*16(P8)LH	24.3	N/A	2205	1670
600	1350	610	584	890	735	795	72	20-Φ48	65*20(P10)LH	27	N/A	2599	2400

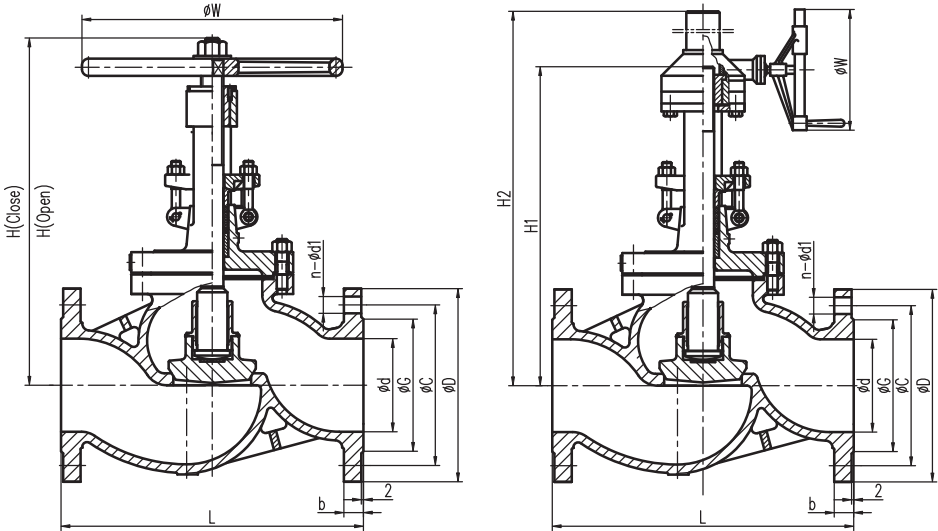
a. For size of larger than DN600, please contact Neway sales for details.

Standard

DIN EN13709 and AD2000-A4
EN 1092-1
EN 558-1 (Raised Face)
(PN10、16、25、40 acc. To R1)
EN 12266-1

Design

Screwed-in Back seat
Rising Handwheel
Rising Stem
Flexible Wedge
Bolted Bonnet
OS & Y
Swivel Disc



PN10 Per Series

DN	L(RF)	W	d	D	G	C	b	n- ϕ d1	Tr	T	H(Close)	H(Open/Max)	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	230	200	51	165	102	125	18	4- ϕ 18	20*4LH	9.2	315	336.5	21
65	290	250	65	185	122	145	18	8- ϕ 18	24*5LH	8.7	345.9	372.5	29
80	310	250	80	200	138	160	20	8- ϕ 18	26*5LH	9.4	369.4	397.5	35
100	350	300	102	220	158	180	20	8- ϕ 18	30*6LH	10.3	432.9	469.5	53
150	480	350	150	285	212	240	22	8- ϕ 22	32*6LH	12.1	488.4	540.5	100
200	600	400	200	340	268	295	24	8- ϕ 22	36*6LH	13.5	527	587.5	160
250	730	305	250	395	320	350	26	12- ϕ 22	46*8LH	14.5	658	759	315
300	850	458	300	445	370	400	26	12- ϕ 22	52*8LH	15.9	775	900	450

a. For size of larger than DN300, please contact Neway sales for details.

PN16 Per Series

DN	L(RF)	W	d	D	G	C	b	n- ϕ d1	Tr	T	H(Close)	H(Open/Max)	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	230	200	51	165	102	125	18	4- ϕ 18	20*4LH	9.2	315	336.5	21
65	290	200	65	185	122	145	18	8- ϕ 18	24*5LH	8.7	345.9	372.5	29
80	310	250	80	200	138	160	20	8- ϕ 18	26*5LH	9.4	369.4	397.5	35
100	350	300	102	220	158	180	20	8- ϕ 18	28*5LH	10.3	432.9	469.5	53
150	480	350	150	285	212	240	22	8- ϕ 22	32*6LH	12.1	488.47	540.5	100
200	600	400	200	340	268	295	24	12- ϕ 22	36*6LH	13.5	527	587.5	160
250	730	305	250	405	320	355	26	12- ϕ 26	46*8LH	14.5	658	759	315
300	850	458	300	460	378	410	28	12- ϕ 26	52*8LH	15.9	775	900	450

a. For size of larger than DN300, please contact Neway sales for details.

Material List

Part	Cabon Steel	Stainless Steel
Body	1.0619(as per AD2000-W5/EN10213)	1.4408(as per AD2000-W5/EN10213)
Bonnet	1.0619(as per AD2000-W5/EN10213)	1.4408(as per AD2000-W5/EN10213)
Disc	ASME A182 F6a	1.4401(as per AD2000-W5/EN10283)
Stem	ASTM A182-F6a	ASTM A182-F316
Seat	1.0352/STL.OVERLAY	1.4401/STL.6 OVERLAY
Handwheel	ASTM A536 60-40-18	ASTM A536 60-40-18
Gland Flange	1.0619 as per AD2000-W5/EN 10213	1.4308(as per AD2000-W5/EN10213)
Gland	ASTM A276-420	ASTM A276-316L
Bonnet Stud	1.7218 as per AD2000-W7	A4-70 as per AD2000-W2
Bonnet Nut	1.7218 as per AD2000-W7	A4 as per AD2000-W2
Eye Bolt	1.7218 as per AD2000-W7	A4-70 as per AD2000-W2
Eye Nut	1.7218 as per AD2000-W7	A4 as per AD2000-W2
Packing	GRAPHITE	GRAPHITE
Gasket	SPIRAL WOUND GRAPHITE	SPIRAL WOUND GRAPHITE
Back Seat	ASTM A276-420 / Stl. Overlay	ASTM A276 316L/STL.6 OVERLAY
Name Plate	SS-Steel	SS-Steel
Stem Nut	ASTM A439 D-2	ASTM A439 D-2
Stem Washer	13Cr-Steel	SS-Steel
Spacer Ring	13Cr-Steel	SS-Steel
Disc Nut	13Cr-Steel	SS-Steel
Screw	C-Steel	SS-Steel
Pin	C-Steel	SS-Steel
Split Pin	SS-Steel	SS-Steel
Rivet	SS-Steel	SS-Steel

Notes: Above materials are general, when ordered, please contact sales team for more material information.

PN25 Per Series

DN	L(RF)	W	d	D	G	C	b	n- ϕ d1	Tr	T	H(Close)	H(Open/Max)	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	230	200	51	165	102	125	20	4- ϕ 18	20*4LH	8.8	315	336.5	21
65	290	200	65	185	122	145	22	8- ϕ 18	24*5LH	9.8	345.9	372.5	29
80	310	250	80	200	138	160	24	8- ϕ 18	26*5LH	10.6	369.4	397.5	38
100	350	300	100	235	162	190	24	8- ϕ 22	30*6LH	11.4	432.9	469.5	58
150	480	350	150	300	218	250	28	8- ϕ 26	32*6LH	12.6	488.4	540.5	106
200	600	400	200	360	278	310	30	12- ϕ 26	36*6LH	13.4	527	587.5	160
250	730	305	250	425	335	370	32	12- ϕ 30	46*8LH	14.5	658	759	315
300	850	458	300	485	395	430	34	16- ϕ 30	52*8LH	16.8	775	900	450

a. For size of larger than DN300, please contact Neway sales for details.

PN40 Per Series

DN	L(RF)	W	d	D	G	C	b	n- ϕ d1	Tr	T	H(Close)	H(Open/Max)	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	230	200	51	165	102	125	20	4- ϕ 18	20*4LH	9.2	315	336.5	21
65	290	250	65	185	122	145	22	8- ϕ 18	24*5LH	10.6	345.9	372.5	34
80	310	250	80	200	138	160	24	8- ϕ 18	26*5LH	11.4	391	421	38
100	350	300	102	235	162	190	24	8- ϕ 22	32*6LH	11.3	459	496	56
150	480	350	150	300	218	250	28	8- ϕ 26	46*8LH	14.6	627	679	106
200	600	560	203	375	285	320	34	12- ϕ 30	52*8LH	15.9	768	833	180
250	730	610	250	450	345	385	38	12- ϕ 33	60*9LH	17.2	910	1045	330
300	850	710	300	515	410	450	42	16- ϕ 33	65*10LH	19.3	1078	1157	470

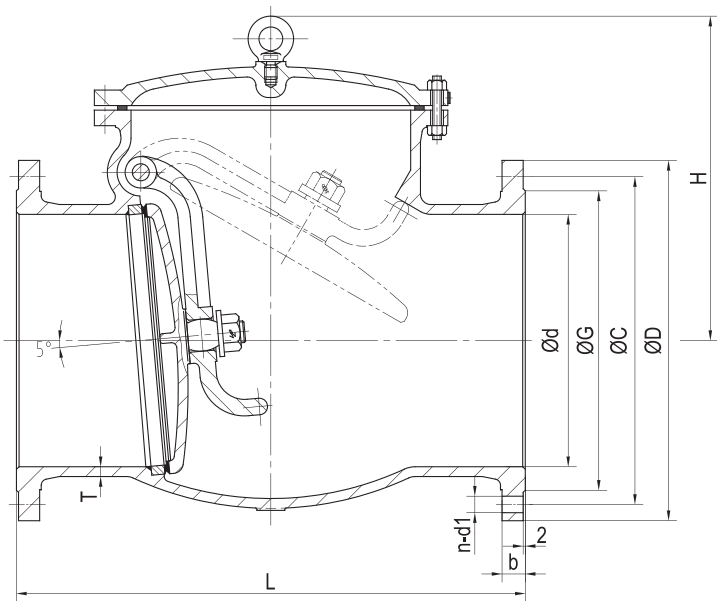
a. For size of larger than DN300, please contact Neway sales for details.

Standard

DIN EN16767 and AD2000-A4
EN 1092-1
EN 558-1 (Raised Face)
(PN10、16、25、40 acc. To R1)
EN 12266-1

Design

Bolted Cover
Swing Type Disc



Material List

Part	Cabon Steel	Stainless Steel
Body	1.0619(as per AD2000-W5/EN10213)	1.4408(as per AD2000-W5/EN10213)
Cover	1.0619(as per AD2000-W5/EN10213)	1.4408(as per AD2000-W5/EN10213)
Disc	1.0619(as per AD2000-W5/EN10283) / ER410 Overlay	1.4408(as per AD2000-W5/EN10213)
Seat Ring	1.0352+STL.6	1.4401+STL.6
Plug for Hinge Pin	ASTM A105N	ASTM A182 F316
Bonnet Stud	1.7218 as per AD2000-W7	A4-70 as per AD2000-W2
Bonnet Nut	1.7218 as per AD2000-W7	A4 as per AD2000-W2
Name Plate	SS-Steel	SS-Steel
Back-up Ring	13Cr-Steel	SS-Steel
Disc Nut	ASTM A276-420	SS-Steel
Disc Pin	SS-Steel	SS-Steel
Disc Washer	13Cr-Steel	SS-Steel
Hinge	1.0619 as per AD2000-W5/EN 10213-2	1.4408(as per AD2000-W5/EN10213)
Rivet	SS-Steel	SS-Steel
Gasket	Spiral Wound Graphite	Spiral Wound Graphite
Gasket for Hinge Pin	Spiral Wound Graphite	Spiral Wound Graphite
Washer for Plug	C-Steel	SS-Steel
Hing Pin	ASTM A276 410	ASTM A276 316

Notes: Above materials are general, when ordered, please contact sales team for more material information.

PN10 Per Series

DN	L(RF)	d	D	G	C	b	n-φd1	T	H	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	230	51	165	102	125	18	4-φ18	8.7	160	17
65	290	64	185	122	145	18	8-φ18	8.7	175	20
80	310	78	200	138	160	20	8-φ18	9.4	185	28
100	350	102	220	158	180	20	8-φ18	10.3	220	40
125	400	127	250	188	210	22	8-φ18	11.2	248	61
150	480	152	285	212	240	22	8-φ22	11.9	297	85
200	600	203	340	268	295	24	8-φ22	12.7	352	152
250	730	254	395	320	350	26	12-φ22	14.2	391	216
300	850	305	445	370	400	26	12-φ22	15.3	439	306
350	980	343	505	430	460	26	16-φ22	15.9	480	495
400	1100	394	565	482	515	26	16-φ26	16.4	529	640
450	1200	445	615	532	565	28	20-φ26	16.9	586	786
500	1250	495	670	585	620	28	20-φ26	17.6	630	1077
600	1450	597	780	685	725	34	20-φ30	19.6	746	1315

a. For size of larger than DN600, please contact Neway sales for details.

PN16 Per Series

DN	L(RF)	d	D	G	C	b	n-φd1	T	H	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	230	51	165	102	125	18	4-φ18	8.8	160	17
65	290	64	185	122	145	18	8-φ18	10	175	20
80	310	78	200	138	160	20	8-φ18	9.4	185	28
100	350	102	220	158	180	20	8-φ18	10.3	220	40
125	400	127	250	188	210	22	8-φ18	12	248	61
150	480	152	285	212	240	22	8-φ22	11.9	296.5	85
200	600	203	340	268	295	24	12-φ22	13.5	351.5	152
250	730	254	405	320	355	26	12-φ26	14.2	391	216
300	850	305	460	378	410	28	12-φ26	15.3	439	306
350	980	343	520	438	470	30	16-φ26	15.9	480	495
400	1100	394	580	490	525	32	16-φ30	16.4	529	640
450	1200	445	640	550	585	34	20-φ30	16.9	586	786
500	1250	495	715	610	650	36	20-φ33	17.6	630	1077
600	1450	597	840	720	770	40	20-φ36	19.6	746	1315

a. For size of larger than DN600, please contact Neway sales for details.

PN25 Per Series

DN	L(RF)	d	D	G	C	b	n-φd1	T	H	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	230	51	165	102	125	20	4-φ18	8.8	160	17
65	290	64	185	122	145	22	8-φ18	10	175	20
80	310	78	200	138	160	24	8-φ18	10.7	185	28
100	350	102	235	162	190	24	8-φ22	10.9	220	40
125	400	127	270	188	220	26	8-φ26	12	248	61
150	480	152	300	218	250	28	8-φ26	12.6	296.5	85
200	600	203	360	278	310	30	12-φ26	13.5	351.5	152
250	730	254	425	335	370	32	12-φ30	15	410	216
300	850	300	485	395	430	34	16-φ30	16.8	430	306
350	980	343	555	450	490	38	16-φ33	17.7	511	495
400	1100	387	620	505	550	40	16-φ36	18.6	552	640
450	1200	445	670	555	600	46	20-φ36	19.5	600	786
500	1250	489	730	615	660	48	20-φ36	20.4	679	1077
600	1450	590	845	720	770	58	20-φ39	22.2	734	1315

a. For size of larger than DN600, please contact Neway sales for details.

PN40 Per Series

DN	L(RF)	d	D	G	C	b	n-φd1	T	H	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
50	230	51	165	102	125	20	4-φ18	9.3	176	20
65	290	64	185	122	145	22	8-φ18	10.7	185	27
80	310	78	200	138	160	24	8-φ18	11.4	216	32
100	350	102	235	162	190	24	8-φ22	12.2	259	48
125	400	127	270	188	220	26	8-φ26	12.7	259	68
150	480	152	300	218	250	28	8-φ26	14.6	317	100
200	600	203	375	285	320	34	12-φ30	15.9	380	210
250	730	250	450	345	385	38	12-φ33	17.5	440	240
300	850	300	515	410	450	42	16-φ33	19.1	511	438
350	980	337	580	465	510	46	16-φ36	20.5	552	702
400	1100	387	660	535	585	50	16-φ39	21.8	600	882
450	1200	432	685	560	610	57	20-φ39	23	679	1102
500	1250	483	755	615	670	57	20-φ42	24.3	734	1360
600	1450	584	890	735	795	72	20-φ48	27	863	2100

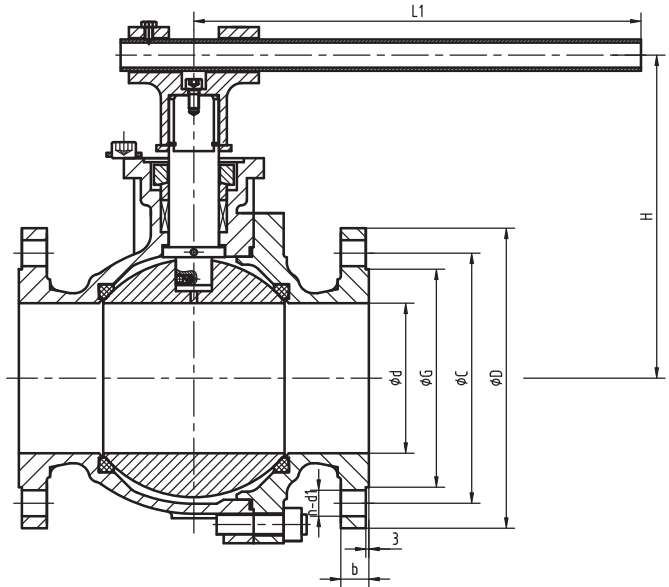
a. For size of larger than DN600, please contact Neway sales for details.

Standard

DIN EN1983 and AD2000-A4
EN 1092-1
EN 558-1 (Raised Face)
(PN10、16、 25、 40 acc. To R27)
EN 12266-1

Design

Full Bore



Material List

DN15~DN32

Part	Carbon Steel	Stainless Steel
Body	1.0619	1.4408
Body Connector	1.0619	1.4408
Ball	1.4308 ¹	1.4408
Seat	PTFE	PTFE
Stem	1.4301 ¹	1.4401
Gland	1.4306	1.4435
Gasket	316L+Graphite	316L+Graphite
Anti-static Spring	1.4401	1.4401
Packing	Graphite	Graphite
Lock Plate	1.4301	1.4301
Rivet	1.4301	1.4301
Name Plate	1.4301	1.4301
Stop Plate	1.1191	1.4401
Thrust Plate	RPTFE	RPTFE
Stud	EN10269 1.7225	ISO3506-2 A2-70
Nut	EN10269 1.1191	ISO3506-2 A2-70
Anti-Static Ball	1.4401	1.4401
Thrust Washer	Filled PEEK	Filled PEEK
Disc Spring	1.8159	1.4568
Screw	1.4021	ISO3506-2 A2-70
Washer	1.4301	1.4301
Nut	EN10269 1.1191	ISO3506-2 A2-70
Lever	1.1191	1.4308
Nut	EN20898-28	ISO3506-2 A2-70

DN40~DN200

Part	Carbon Steel	Stainless Steel
Body	1.0619	1.4408
Body Connector	1.0619	1.4408
Ball	1.4308 ¹	1.4408
Seat	PTFE	PTFE
Stem	1.4301	1.4401
Gland	1.4306	1.4435
Gasket	316L+Graphite	316L+Graphite
Anti-static Spring	1.4401	1.4401
Packing	Graphite	Graphite
Lock Pin	1.0038 ²	1.0038 ²
Rivet	1.4301	1.4301
Name Plate	1.4301	1.4301
Stop Plate	1.1191	1.4401
Thrust Plate	RPTFE	RPTFE
Stud	EN10269 1.7225	ISO3506-2 A2-70
Nut	EN10269 1.1191	ISO3506-2 A2-70
Anti-Static Ball	1.4401	1.4401
Thrust Washer	Filled PEEK	Filled PEEK
Screw	EN20898-1 8.8	ISO3506-2 A2-70
Screw	EN10269 1.7225	ISO3506-2 A2-70
Retainer	1.0642	1.4301
Gland Flange	1.0352	1.4401
Bolt	EN20898-1 8.8	ISO3506-2 A2-70
T-bar Support	1.1191	1.4308
T-bar	1.0038 ²	1.0038 ²

Notes: Above materials are general, when ordered, please contact sales team for more material information.

PN10 Per Series

DN	L(RF)	d	D	G	C	b	n-φd1	L1	H	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
15	115	13	95	45	65	16	4-14	150	43	2.5
20	120	19	105	58	75	18	4-14	150	53	3.5
25	125	25.4	115	68	85	18	4-14	150	55.5	4.5
32	130	32	140	78	100	18	4-18	150	64	6
40	140	38	150	88	110	18	4-18	180	69	7.5
50	150	51	165	102	125	18	4-18	180	76.5	10.5
65	170	64	185	122	145	18	8-18	265	100	18
80	180	76	200	138	160	20	8-18	300	111.5	23.5
100	190	100	220	158	180	20	8-18	400	132.5	30
150	350	152	285	212	240	22	8-22	600	188	105
200	400	203	340	268	295	24	8-22	800	220	165

a. For size of larger than DN200, please contact Neway sales for details.

PN16 Per Series

DN	L(RF)	d	D	G	C	b	n-φd1	L1	H	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
15	115	13	95	45	65	16	4-φ14	150	43	2.5
20	120	19	105	58	75	18	4-φ14	150	53	3.5
25	125	25	115	68	85	18	4-φ14	150	55.5	4.5
32	130	32	140	78	100	18	4-φ18	150	64	6
40	140	38	150	88	110	18	4-φ18	180	69	7.5
50	150	49	165	102	125	18	4-φ18	180	76.5	10.5
65	170	64	185	122	145	18	8-φ18	265	100	18
80	180	76	200	138	160	20	8-φ18	300	111.5	23.5
100	190	100	220	158	180	20	8-φ18	400	132.5	30
150	350	150	285	212	240	22	8-φ22	600	188	105
200	400	200	340	268	295	24	12-φ22	800	220	165

a. For size of larger than DN200, please contact Neway sales for details.

PN25 Per Series

DN	L(RF)	d	D	G	C	b	n-φd1	L1	H	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
15	115	13	95	45	65	16	4-φ14	150	43	2.5
20	120	19	105	58	75	18	4-φ14	150	53	3.5
25	125	25	115	68	85	18	4-φ14	150	55.5	4.5
32	130	32	140	78	100	18	4-φ18	150	64	6
40	140	38	150	88	110	18	4-φ18	180	69	7.5
50	150	49	165	102	125	20	4-φ18	180	76.5	10.5
65	170	64	185	122	145	22	8-φ18	265	100	20
80	180	76	200	138	160	24	8-φ18	300	111.5	26.5
100	190	100	235	158	190	24	8-φ22	400	132.5	35
150	350	150	300	218	250	28	8-φ26	600	188	110
200	400	200	360	278	310	30	12-φ26	N/A	N/A	N/A

a. For size of larger than DN200, please contact Neway sales for details.

PN40 Per Series

DN	L(RF)	d	D	G	C	b	n-φd1	L1	H	Weight(RF)
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
15	115	13	95	45	65	16	4-φ14	150	43	2.5
20	120	19	105	58	75	18	4-φ14	150	53	3.5
25	125	25	115	68	85	18	4-φ14	150	55.5	4.5
32	130	32	140	78	100	18	4-φ18	150	64	6
40	140	38	150	88	110	18	4-φ18	180	69	7.5
50	150	49	165	102	125	20	4-φ18	180	76.5	10.5
65	170	64	185	122	145	22	8-φ18	265	100	20
80	180	76	200	138	160	24	8-φ18	300	111.5	26.5
100	190	100	235	158	190	24	8-φ22	400	132.5	35
150	350	150	300	218	250	28	8-φ26	600	188	110
200	400	200	375	285	320	34	12-φ30	N/A	N/A	N/A

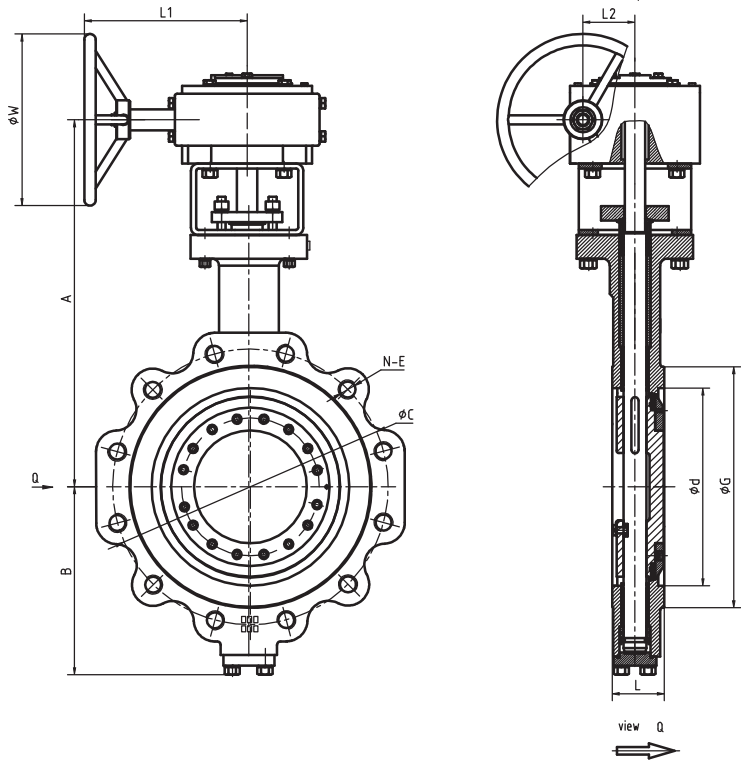
a. For size of larger than DN200, please contact Neway sales for details.

Standard

DIN EN593 and AD2000-A4
EN 1092-1
EN 558-1
(Lug/Wafer:PN10、16、25、40 acc. To R16)
(Raised Face: PN10、16、25 acc. To R13; PN40 acc. To R14)
EN 12266-1

Design

Triple Offset



PN10 Per Series

DN	L(LUG)	A	B	W	d	G	C	L1	L2	N-E*	Gear	Weight
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
80	64	250	135	100	76	138	160	92	35	8-M16	242-10M/CD100	16
100	64	288	153	200	100	158	180	160	42	8-M16	242-20M/SG200	21
150	76	344	185	300	150	212	240	212	55	8-M20	242-30M/SG300	35
200	89	409	217	300	201	268	295	212	55	8-M20	242-30M/SG300	53
250	114	463	247	400	252	320	350	255	69	12-M20	242-40M/SG400	71
300	114	503	277	400	303	370	400	255	69	12-M20	242-40M/SG400	100
350	127	603	310	600	334	430	460	346	105	16-M20	AB1250/SG600	150
400	140	623	368	600	385	482	515	346	105	16-M24	AB1250/SG600	210
450	152	658	388	600	436	532	565	346	105	20-M24	AB1250/SG600	276
500	152	705	423	500	487	585	620	398	130	20-M24	AB1950/PR4/SG500	360
600	178	755	499	500	589	685	725	398	130	20-M27	AB1950/PR4/SG500	555

a. For size of larger than DN600, please contact Neway sales for details.

PN16 Per Series

DN	L(LUG)	A	B	W	d	G	C	L1	L2	N-E*	Gear	Weight
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
80	64	250	135	100	76	138	160	92	35	8-M16	242-10M/CD100	16
100	64	288	153	200	100	158	180	160	42	8-M16	242-20M/SG200	21
150	76	344	185	300	150	212	240	212	55	8-M20	242-30M/SG300	35
200	89	409	217	300	201	268	295	212	55	12-M20	242-30M/SG300	53
250	114	463	247	400	252	320	355	255	69	12-M24	242-40M/SG400	71
300	114	503	277	400	303	370	410	255	69	12-M24	242-40M/SG400	100
350	127	603	310	600	334	430	470	346	105	16-M24	AB1250/SG600	150
400	140	623	368	600	385	482	525	346	105	16-M27	AB1250/SG600	210
450	152	658	388	600	436	532	585	346	105	20-M27	AB1250/SG600	276
500	152	705	423	500	487	585	650	398	130	20-M30	AB1950/PR4/SG500	360
600	178	755	499	500	589	685	770	398	130	20-M33	AB1950/PR4/SG500	555

a. For size of larger than DN600, please contact Neway sales for details.

Material List

Part	Cabon Steel	Stainless Steel
Body	1.0619/STL.21 OVERLAY(as per EN 10213-2)	1.4408
Disc	1.4011	1.4408
Stem	A705 630 UNS S17400	A705 630 UNS S17400
Seal Ring	F51+Graphite	F51+Graphite
Gear box	Parts	Parts
Gland Flange	1.0619(as per EN 10213-2)	1.4401
Bottom Flange	EN10222-2 1.0352	1.4401
Yoke	AISI 1020	AISI 1020
Bearing	ASTM A182-F316L-N2	ASTM A182-F316L-N2
Oriental Block	ASTM A240-316	ASTM A240-316
Gland	ASTM A276-316L	ASTM A276-316L
Gland Circle	ASTM A105N-NI	1.4401
Packing	Reinforced Graphite	Reinforced Graphite
Spacer	ASTM A276 F316L	ASTM A276 F316L
Blowout Proof Block	ASTM A182-F316L-N2	ASTM A182-F316L-N2
Stopper	ASTM A276 316L	ASTM A276 316L
Name Plate	ASTM A240 304	ASTM A240 304
Retaining Washer	ASTM A276-316	ASTM A276-316
Rivet	ASTM A276 304	ASTM A276 304
Washer	ASTM A240 304	ASTM A240 304
Stud	A4-70	A4-70
Thrust Bearing	ASTM A182-F316L-N2	ASTM A182-F316L-N2
Gasket	Spiral wound Graphite/316ss	Spiral wound Graphite/316ss
Pin	ASTM A276 304	ASTM A276 304
Key	A705 630 UNS S17400	A705 630 UNS S17400
Nut	A4-70	A4-70
Screw	A4-70	A4-70
Bolt	A4-70	A4-70
Nut	A4-70	A4-70

Notes: Above materials are general, when ordered, please contact sales team for more material information.

PN25 Per Series

DN	L(LUG)	A	B	W	d	G	C	L1	L2	N-E*	Gear	Weight
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
80	64	250	135	100	76	138	160	92	35	8-M16	242-10M/CD100	17
100	64	288	153	200	100	162	190	160	42	8-M20	242-20M/SG200	22
150	76	364	196	300	150	212	250	212	55	8-M24	242-30M/SG300	48
200	89	448	227	400	201	268	310	255	69	12-M24	242-40M/SG400	72
250	114	532	277	500	252	320	370	275	81	12-M27	242-45M/SG500	117
300	114	568	318	600	303	370	430	346	105	16-M27	AB1250/SG600	160
350	127	635	363	500	334	430	490	398	130	16-M30	AB1950/PR4/SG500	285
400	140	660	404	500	385	490	550	398	130	16-M33	AB1950/PR4/SG500	380
450	152	682	429	500	436	550	600	410	140	20-M33	AB3000/PR4/SG500	475
500	152	742	467	400	487	610	660	390	140	20-M33	AB3000/PR6/SG400	655
600	178	824	532	600	589	725	770	451	182	20-M36	AB6800/PR6/SG600	905

a. For size of larger than DN600, please contact Neway sales for details.

PN40 Per Series

DN	L(LUG)	A	B	W	d	G	C	L1	L2	N-E*	Gear	Weight
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
80	64	250	135	100	76	138	160	92	35	8-M16	242-10M/CD100	17
100	64	288	153	200	100	162	190	160	42	8-M20	242-20M/SG200	22
150	76	364	196	300	150	218	250	212	55	8-M24	242-30M/SG300	48
200	89	448	227	400	201	285	320	255	69	12-M27	242-40M/SG400	72
250	114	532	277	500	252	345	385	275	81	12-M30	242-45M/SG500	117
300	114	568	318	600	303	410	450	346	105	16-M30	AB1250/SG600	160
350	127	635	363	500	334	465	510	398	130	16-M33	AB1950/PR4/SG500	285
400	140	660	404	500	385	535	585	398	130	16-M36	AB1950/PR4/SG500	380
450	152	682	429	500	436	560	610	410	140	20-M36	AB3000/PR4/SG500	475
500	152	742	467	400	487	615	670	390	140	20-M39	AB3000/PR6/SG400	655
600	178	824	532	600	589	735	795	451	182	20-M45	AB6800/PR6/SG600	905

a. For size of larger than DN600, please contact Neway sales for details.



NEWAY Head Office Founded in 2014

Total area: 2,295sqm

Office area: 6,885sqm



NEWAY Manufacturing Base	Founded in 2006
Main products: Ball Valve, Butterfly Valve, Gate Valve, Globe Valve, Check Valve, Control Valve	Expanded in 2013
Building area: 230,000 sqm	
Work shop: 140,061 sqm	



NEWAY Foundry (Suzhou)	Founded in 2008
Main products: Sand Casting	Expanded in 2015
Building area: 112,500 sqm	
Work shop: 98,000 sqm	



NEWAY Foundry (Dafeng)	Founded in 2008
Main products: Lost wax investment casting	
Building area: 40,000 sqm	
Work shop: 20,000 sqm	



Neway Precision Forging(Liyang),LTD Founded in 2017

Main products: Hammer forging, annular forging

Office area: 3,000 sqm

Work shop: 30,000 sqm



Neway Butterfly Valve Plant	Founded in 2020
Main products: Butterfly Valve	
Building area: 30,000 sqm	
Work shop: 19,000 sqm (first floor)	
7,000 sqm (second floor)	

Neway Overseas Subsidiaries

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Seller will replace without charge or refund the purchase price of products provided by Seller which prove to be defective in material or workmanship, provided in each case that the product is properly installed and is used in the service for which Seller recommends it and that written claim, specifying the alleged defect, is presented to the Seller within 18 months from the date of shipment or 12 months after installation, whichever occurs first. Seller shall in no event bear any labor, equipment, engineering or other costs incurred in connection with repair or replacement. The warranty stated in this paragraph is in lieu of all other warranties, either expressed or implied. With respect to warranties, this paragraph states Buyer's exclusive remedy and seller's exclusive liability.