

# NDV **SANITARY TYPE** **PRODUCTS FOR** **MEDICAL PLANT**

Catalog No.CE107-01



FOR TABLETS DISCHARGE

**D A M P E R**

FOR POWDER AND GRANULAR DISCHARGE

**B U T T E R F L Y   V A L V E**

**NIPPON DAIYA VALVE CO., LTD.**

## FOR TABLETS DISCHARGE

# DAMPER

- Tablets do not adhere to surfaces since main components are made of stainless steel and both inner and outer surfaces are #300 buffed finish for easy cleaning.
- Safe and smooth tablets discharge is possible since residual of tablets will not occur by the proper shape and structure.
- Tablets will be provided when Damper is closed and tablets will be discharged when Damper is opened. Damper is designed not to damage tablets when it is opened.  
(Tablets may be damaged if close operation is done while discharging tablets.)
- Open and close positions have stoppers so that the position can be maintained properly.

### Specification

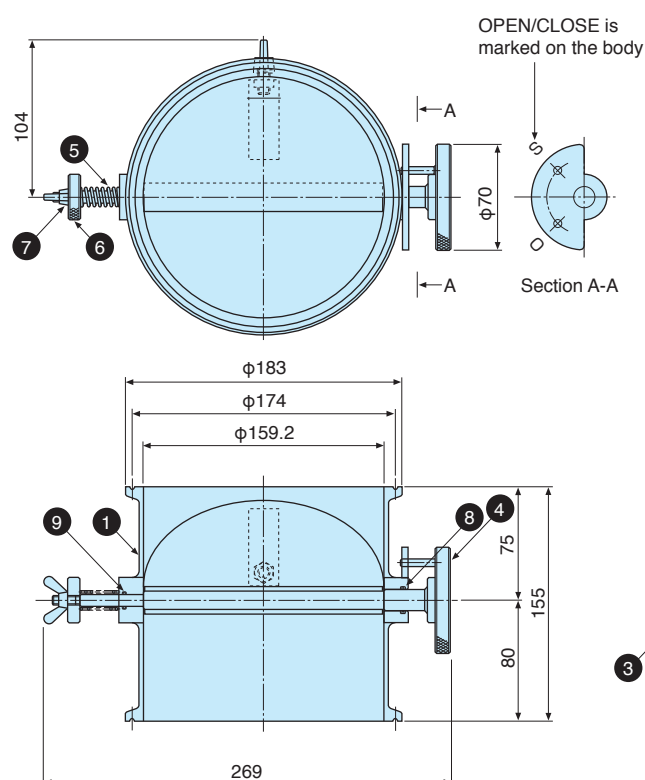
Type	DC507D
Nominal Size	150(6.5S)
Connection	Ferrule type



PAT.402591

### Outline Drawing and Dimensions

(Unit:mm)



### Material

No.	Name	Material	Q'ty
1	Body	SUS304	1
2	Fixed Plate	SUS304	1
2A	Wing Bolt	SUS304	1
2B	Washer	PTFE	1
3	Disc	SUS304	1
4	Stern	SUS304	1
5	Spring	SUS304	1
6	Spring Fixing Nut	SUS304	1
7	Wing Nut	SUS304	1
8	O Ring	Silicone Rubber (white)	1
9	O Ring	Silicone Rubber (white)	1

# FOR POWDER AND GRANULAR DISCHARGE

# BUTTERFLY VALVE

- Powder and granular do not adhere to surface since main components are made of stainless steel and inner surface is #400 buffed finish for easy cleaning.
- The valve is easily installed to and removed from container or piping because of the light weight design.
- By applying clamp connection, assembling and disassembling are quick and cleaning is easy.

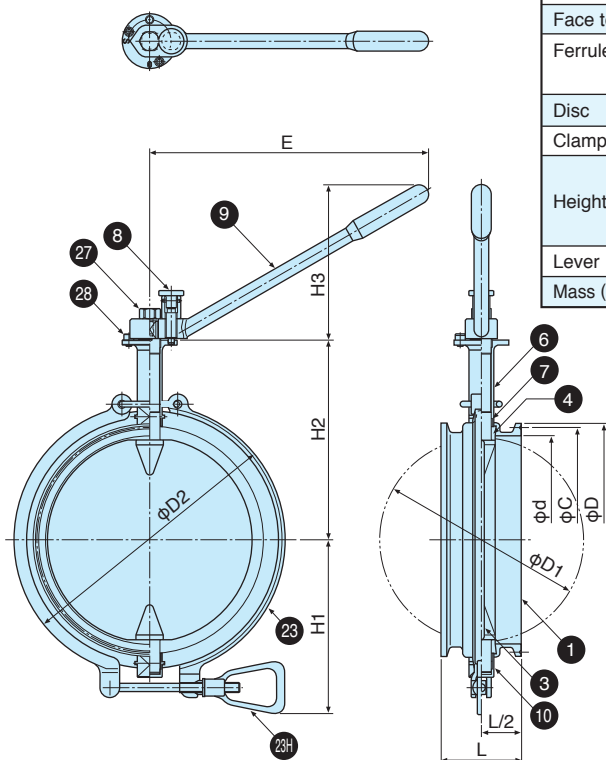
## Specification (Standard)

Type	DC507C-SI	
Nominal Size (DN)	100~150	200~300
Working Pressure	0.2MPa	0.1MPa
Working Temperature	Room Temp. (Possible to wash by water up to 80°C)	
Connection Type and Code	Ferrule type DN100/200 (based on ISO/IDF) DN250/300 (for discussion)	



\* I also do manufacture of an air operation type ON-OFF valve.

## Outline Drawing



## Dimension

Unit:mm

DN		100 (4.5S)	125 (5.5S)	150 (6.5S)	200	250	300
Diameter	d	108.3	133.8	159.2	208.3	259.4	309.5
Face to Face	L	60	60	80	80	80	80
Ferrule	D	130	155	183	233.5	290	344
	C	122	146	174	225	-	-
Disc	D1	105.6	131.1	156.2	204.3	255.3	305.3
Clamp	D2	152	178	224	273	325	378
	H1	104	117	150	174	203	230
Height	H2	138	151	176	201	227	253
	H3	101	101	157	157	206	206
Lever	E	180	180	280	280	365	365
Mass (approx)	kg	2.5	3	6	7.5	11	15

## Material

\*Please contact us if you need a special material.

No.	Name	Material	Q'ty
1	Body	SCS13A	2
3	Disc	SUS304	1
4	Liner	Silicone Rubber	1
6	Joint(Neck)	SCS13A	1
7	Bearing	PTFE	4
8	Index Plunger	SUS	1
9	Hand Lever	SCS13A	1
10	Bearing Case	SCS13A	1
23	Clamp	SCS13A	1 set
23H	Tightening Nut	SCS13A	1
27	Lever Fixing Bolt	SUS304	1
28	Cap Screw	SUS304	2



## CAUTION

Specifications and performance figures of products contained in this catalog are based on the design calculations, in-house tests, actual records of product application, and the official standards and specifications. They are presented as the user guide on the use of product concerned under general service conditions. Users intending to use the product under a special condition are required to receive engineering advice from this company in advance or to make their own studies and evaluation to verify performance on their own responsibility. This company shall not be liable for any damages, material or human, that may arise without following this procedure. Inasmuch as full care was taken in editing this catalog, users are kindly requested to make contact with this company for any questions or discrepancies found. This catalog is subject to change without notice for the purpose of correcting error, supplementing or improving insufficient content, updating the content to the improved product performance, design change, discontinuation of product and other reasons. Revised version automatically invalidates catalogs issued prior to the current version. When you select products for possible order placement, please check the issuance code number on the back of your catalog and verify with this company that it is the latest version.

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