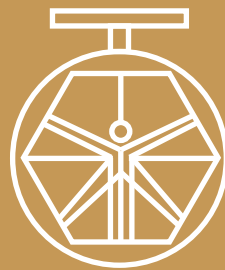


**GROUP 400
CHECK
VALVES
MOD. 470/54**



**DAVINCI
VALVES™**

**TECHNICAL
DATA SHEET
WATER Series**

FLAP VALVE

**DAVINCI
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**QUALITY
ASSUREMENT**

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**PRODUCT QT
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11th Floor 1101, Jinjiang District,
Chengdu, Sichuan CHINA

10F/Tower A, Billion Center,
1 Wang Kwong Road, Kowloon Bay
Kowloon HONG KONG

FLAP VALVE FLANGED END

Ref.470B/ PN 10-16

WORKING CONDITIONS:

Pressure Ratings: 1.0Mpa; 1.6Mpa
Working Temperature: -10C-80C
Flow Media: Clean Water

STANDARDS:

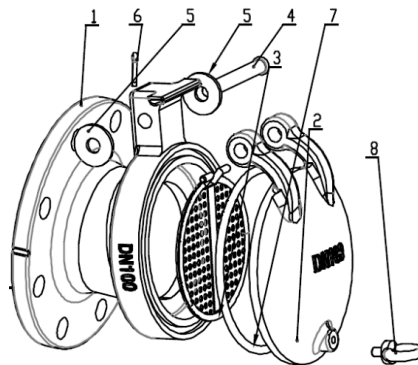
Size Range: DN50-300mm
End Connections: PN10, PN16.
Comply with EN 558-1, ISO 5752
and EN 1092-2, ISO 7005-2 flange dimension.

GENERAL FEATURES:

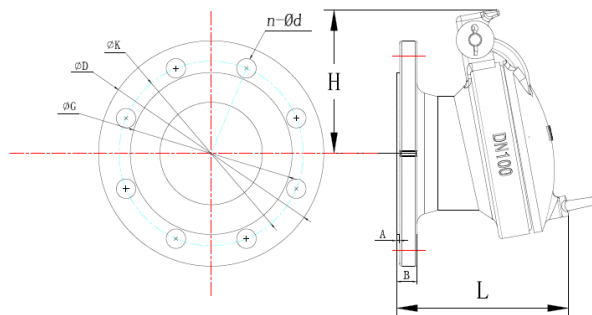
Low cost installation
Closure metal/Epdm



ITEM	PART	MATERIAL
1	Body	GJS500
2	Bonnet	GJS500
3	Screen	SS304
4	Pin	SS304
5	Gasket	SS304
6	Cotter	SS304
7	Rubber Ring	EPDM
8	Ring M8	WCB



DN	ØD		ØK		ØG		n-Ød		A	B	H	L
	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16				
DN50	Ø165	Ø165	Ø125	Ø125	Ø102	Ø102	4-Ø19	4-Ø19	3	19	107	129
DN65	Ø185	Ø185	Ø145	Ø145	Ø122	Ø122	4-Ø19	4-Ø19	3	19	119	146
DN80	Ø200	Ø200	Ø160	Ø160	Ø138	Ø138	8-Ø19	8-Ø19	3	19	128	150
DN100	Ø220	Ø220	Ø180	Ø180	Ø158	Ø158	8-Ø19	8-Ø19	3	19	141	158
DN125	Ø250	Ø250	Ø210	Ø210	Ø188	Ø188	8-Ø19	8-Ø19	3	19	151	165
DN150	Ø285	Ø285	Ø240	Ø240	Ø212	Ø212	8-Ø23	8-Ø23	3	19	169	168
DN200	Ø340	Ø340	Ø295	Ø295	Ø268	Ø268	8-Ø23	12-Ø23	3	20	200	185
DN250	Ø405	Ø405	Ø350	Ø355	Ø320	Ø325	12-Ø23	12-Ø27	3	22	250	245
DN300	Ø460	Ø460	Ø400	Ø410	Ø370	Ø378	12-Ø23	12-Ø27	3	25	320	305



All the components can be substituted with equivalent or higher-class materials.

DAVINCI VALVES LTD, is constantly looking at all ways of improving our products and services related to the water, fire and industry sector and therefore we reserve the right to change, without prior notice, any of the data contained here. Please contact our Technical Sales Department for detailed advice.
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