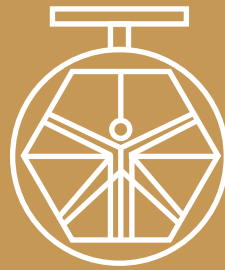


**GROUP 400  
CHECK  
VALVES  
MOD. 410/25**



**DAVINCI  
VALVES™**

# TECHNICAL DATA SHEET

## WATER Series

**SWING CHECK VALVES  
FLANGED ENDS**

**DAVINCI  
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**QUALITY  
ASSUREMENT**

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**PRODUCT QT  
ASSUREMENT**

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**COMPANY QT  
ASSUREMENT**

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Kowloon HONG KONG

## SWING CHECK VALVE FLANGED END

Ref.410 / PN 10-16

### APPLICATION:

General water supply. Fire fighting, HVAC and sewage

### GENERAL CHARACTERISTICS:

Range from ND50 up to ND400.

The rubber ball is totally encapsulated for superior sealing and corrosion resistance.

Installation in horizontal or vertical position.

Low head loss. Low noise.

100% sealing at 0.2bar

Epoxy paint 250 microns RAL 5015.

### STANDARDS:

Design: BS5153, EN 1074-3.

Face to Face: EN 558-1 Series 48.

Mounting between flanges: PN10/16 EN 1092-2, ISO 7005-2.

Pressure Test: EN 12266-1 Rate A.

Body: 15 bar. Seat: 11 bar.

EU directive 2014/68/EU Equipment's under

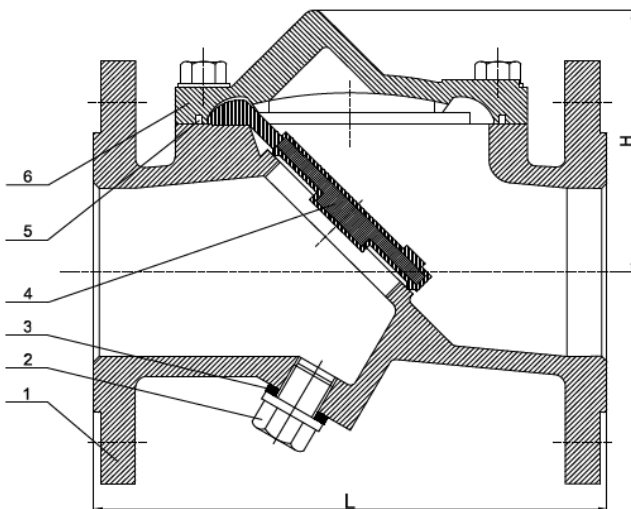
### WORKING CONDITIONS:

Maximum Working Pressure: 16 bar.

Working Temperature: - 5 °C / + 90 °C.

Suitable Media: Water

Consult Factory for other applications



ITEM	PART	MATERIAL
1	Body	GJS500
2	Purge PLug	A2
3	O ring	NBR
4	Disc	GJS500 + EPDM
5	Gasket	NBR
6	Bonnet	GJS500

\*other materials available under request

ND	L	H	Weight KG
050(4")	200	83	11
065(5")	240	90	13
080(6")	260	95	17
100(4")	300	110	28
125(5")	350	135	38
150(6")	400	156	50
200(8")	500	186	80
250(10")	600	214	115
300(12")	700	245	160
350(14")	800	360	255
400(16")	900	420	340

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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