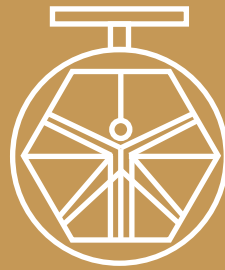


**GROUP 400  
CHECK  
VALVES  
MOD.  
400C/23**



**DAVINCI  
VALVES™**

# TECHNICAL DATA SHEET

## WATER Series

**BALL CHECK VALVES  
THREADED END**

**DAVINCI  
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**QUALITY  
ASSUREMENT**

**DAVINCI  
VALVES™**



**PRODUCT QT  
ASSUREMENT**

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**COMPANY QT  
ASSUREMENT**

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Chengdu, Sichuan CHINA

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

## BALL CHECK VALVE THREADED END

Ref.400 / PN 16

### APPLICATION:

Waste water, sewage, sticky fluids, raising water

### GENERAL CHARACTERISTICS:

Range from ND25 up to ND80.

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 0.3bar

Epoxy paint 250 microns RAL 5015.

### STANDARDS:

Thread ends GAS/NPT

Pressure Test: EN 12266-1 Rate A.

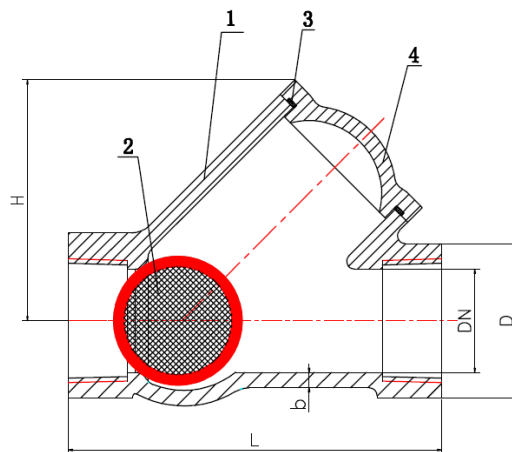
EU directive 2014/68/EU Equipment's under pressure: Cat. III mod. H.

### WORKING CONDITIONS:

Maximum Working Pressure: 16 bar.

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

Suitable Media: Water



ITEM	PART	MATERIAL
1	Body	GJS500
2	Ball	Steel + EPDM/NBR
3	Gasket	NBR
4	Bonnet	GJS500
	Bolts	A2

ND	L	D	H	b	kgs.
025(1")	135	50	75	6	1,3
032(1.1/4")	135	50	75	6	1,5
040(1.1/2")	145	60	93	6	2,2
050(2")	175	72	106	7	3,2
065(2.1/2")	200	90	131	7	5,4
080(3")	248	108	160	7,5	10

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

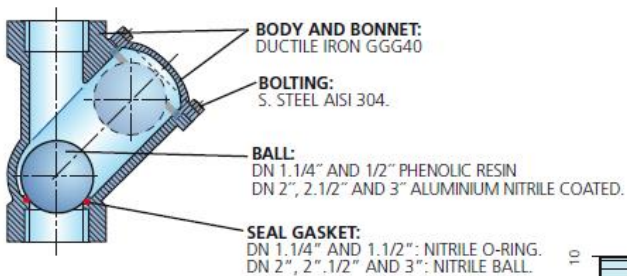
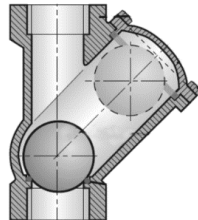
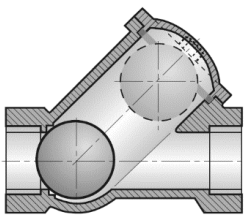
DAVINCI VALVES LTD, is constantly looking at all ways of improving our products and services related to the water, fire and industry sector and therefore we reserve the right to change, without prior notice, any of the data contained here. Please contact our Technical Sales Department for detailed advice.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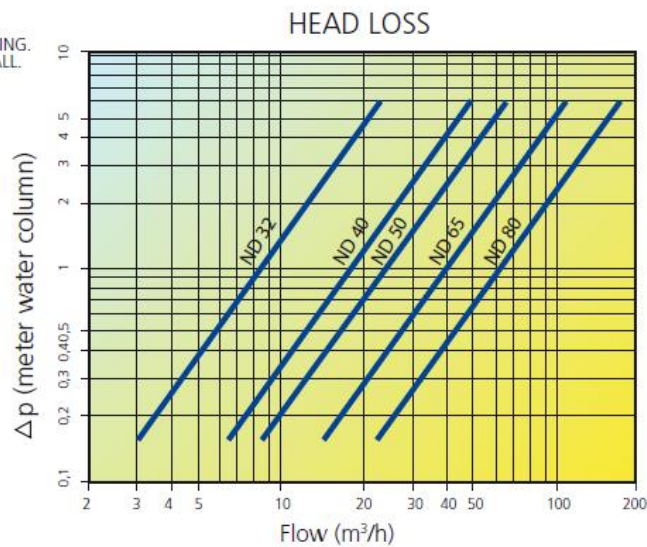
## BALL CHECK VALVE THREADED END

Ref.400 / PN 16

Horizontal or Vertical Installation



DETAIL OF THE INTERIOR OF THE BALL

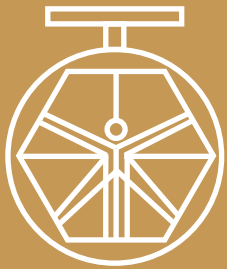


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