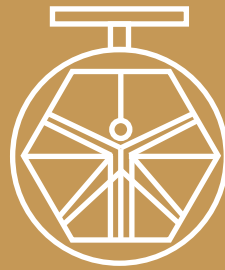


**GROUP 200  
GATE VALVES  
MOD. 220D/15**



**DAVINCI  
VALVES™**

# TECHNICAL DATA SHEET

## WATER Series

**RESILIENT SEAT GATE VALVES  
NON RISING STEM PVC ENDS**

**DAVINCI  
VALVES™**



**QUALITY  
ASSUREMENT**

**DAVINCI  
VALVES™**



**PRODUCT QT  
ASSUREMENT**

**DAVINCI  
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**COMPANY QT  
ASSUREMENT**

[www.davincivalves.com](http://www.davincivalves.com)

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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

## RESILIENT SEAT GATE VALVE SOCKET END FOR PVC PIPE

Ref.220D / PN 10-16

### APPLICATION:

Potable water distribution and pumping,  
sewage, irrigation

### GENERAL CHARACTERISTICS:

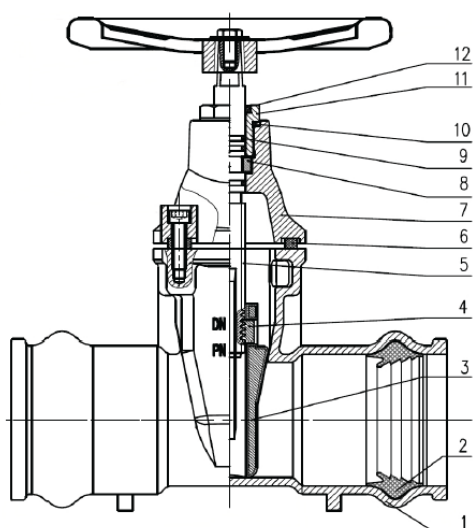
Range from ND50 up to ND300.  
WRAS certificate for Drinking Water (Rubber and paint)  
Complies according the norm EN 1074-2  
Repackable under pipeline pressure.  
Low torque values.  
Epoxy paint 250 microns: RAL 5015.

### STANDARDS:

Manufacture according to ISO 9001 2008.  
Design according to DIN 3352  
Face to face series 15 F5  
Pressure Test: EN 12266-1 Rate A.  
Body : 24 bar. Asiento / Seat : 17,6 bar.

### WORKING CONDITIONS:

Maximum Working Pressure : 16 bar.  
Working Temperature : - 10 °C / + 90 °C .



Nº	ITEM	MATERIAL
1	BODY	QT500-7
2	PVC RETAINER	EPDM
3	GATE	GJS500/EPDM/NBR
4	NUT	ZCuZn38
5	SHAFT	AISI 420
6	O-RINGS	EPDM
7	BONNET	GJS500
8	CAP	BRONZE
9	O-RINGS	EPDM
10	BONNET GASKET	EPDM
11	GLAND	BRASS
12	GASKET	NBR

ND	Z	L	H
50/63	85	250	220
65/75	90	270	250
80/90	99	280	280
100/110	114	300	325
125/125	110	325	365
150/160	140	350	405
150/180	150	350	405
200/200	150	400	500
250/250	160	450	595
300/315	180	500	680

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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*"For professionals who wants more"*



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