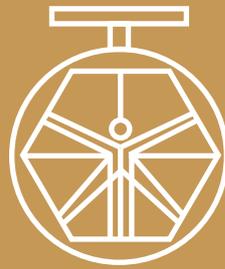


**GROUP 500  
AIR RELIEF  
MOD.178A/31**



**DAVINCI  
VALVES™**

# **TECHNICAL DATA SHEET**

## **WATER Series**

**AIR RELIEF VALVES THREADED**

**DAVINCI  
VALVES™**



**QUALITY  
ASSUREMENT**

**DAVINCI  
VALVES™**



**PRODUCT QT  
ASSUREMENT**

**DAVINCI  
VALVES™**



**COMPANY QT  
ASSUREMENT**

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

18 Dongyu Street, Square One,  
11th Floor 1101, Jinjiang District,  
Chengdu, Sichuan CHINA

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

## AIR INLET VALVE CONNECTION PN10/16

### APPLICATION:

Water distribution pipelines.

Add great amount of air to the system during the purge of the pipes.

Avoid the exit of water during the operation of the installation.

### STANDARDS:

Hydrostatic test according to EN 12266-1, class A.

EC directive

Flanged according to ISO 7005-2

### WORKING CONDITIONS (EPDM):

Maximum Working Pressure: 16 bar.

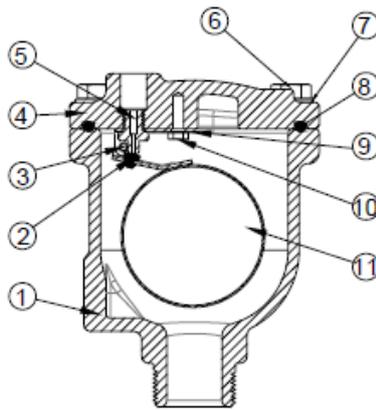
Maximum Working Temperature: -10 °C / +90 °C.

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

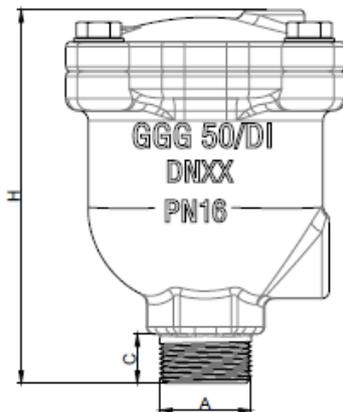
DAVINCI VALVES LTD, is constantly looking at all ways of improving our products and services related to the water, fire and industry sector and therefore we reserve the right to change, without prior notice, any of the data contained here. Please contact our Technical Sales Department for detailed advice.  
© 2018 DAVINCI VALVES LTD.

www.davincivalves.com info@davincivalves.com +34 616553797 / +86 17340168233  
18 Dongyu Street, Square One 11th Floor 1101. Jinjiang District, Chengdu, Sichuan Province, China

## SINGLE AIR RELIEF VALVE FUCTION THREADED END PN10/16 ref.178A / GAS / NPT



Dimension



Low Performance-Venting Capacity



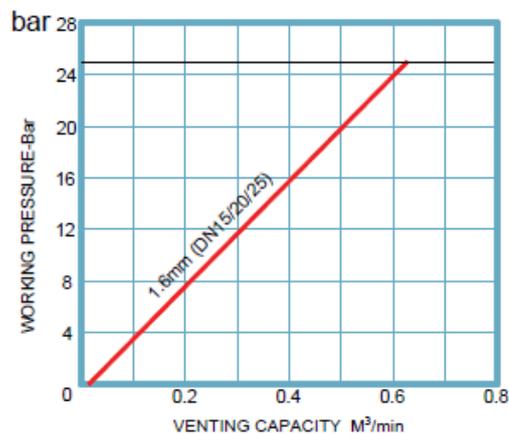
### Parts List

No.	Part Name	Material	Standard
1	Body	Ductile Iron	EN GJS 500-7
2	Seat	Rubber	EPDM/NBR
3	Pin	Stainless Steel	AISI 304
4	Bonnet	Ductile Iron	EN GJS 500-7
5	Small Nozzle	Stainless Steel	AISI 304
6	Hex Bolt	Stainless Steel	AISI 304
7	Washer	Stainless Steel	AISI 304
8	O-ring	Rubber	NBR
9	Support Plate	Stainless Steel	AISI 304
10	Hex Bolt	Stainless Steel	AISI 304
11	Float	Stainless Steel	AISI 304

DN	Model No.	A	C	H
15	ARVS-0015-BP	G 1/2	20	152
20	ARVS-0020-BP	G 3/4"	20	152
25	ARVS-0025-BP	G 1"	20	152

Remarks: BP-- British Pipe Thread.

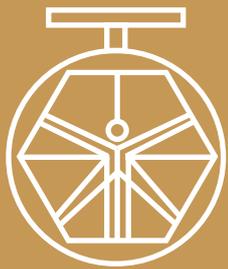
Air release during working conditions



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.  
© 2018 DAVINCI VALVES LTD.

*"For professionals who wants more"*



DAVINCI  
VALVES™