

Welcome to iValve, a professional manufacturer for water control system

 English

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Double Orifice (SS float)



Air Release Valve. Double Orifice double function IV031 TARV

Double Orifice Air Valve double functional

Our double chamber air valve is a Ductile Iron air vent valve, which allows entrance and exit of air in the direct passage of pipeline filling and emptying, therefore securing an undisturbed pipeline operation. automatically release air without operator assistance.



double functions

- to discharge a large air flow from a water pipeline
- to admit a large air flow into a water pipeline



Main Features

- float (wood ball+NBR)
- low pressure 0.2bar sealing
- Resilient seals made of EPDM/NBR rubber
- Full bore body design
- Potable water approved epoxy coating,
All iron parts with contact to the water are coated with fusion bonded according DIN 3476-1, EN 14901
- totally automatically working
- all fasteners stainless steel to prevent corrosion

Standards

- Hydrostatic tests according to EN-12266-1, class A.
- Designed to EN-1074/4
- Flanges to EN-1092/2, BS4504, or ANSI-150

Service Fields

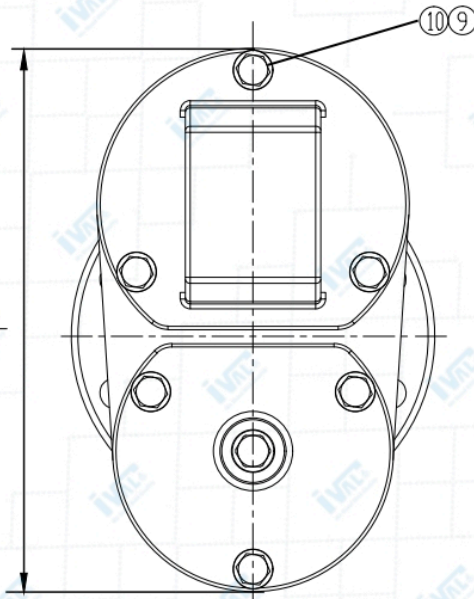
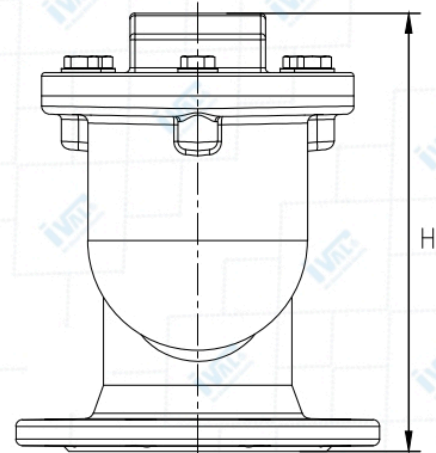
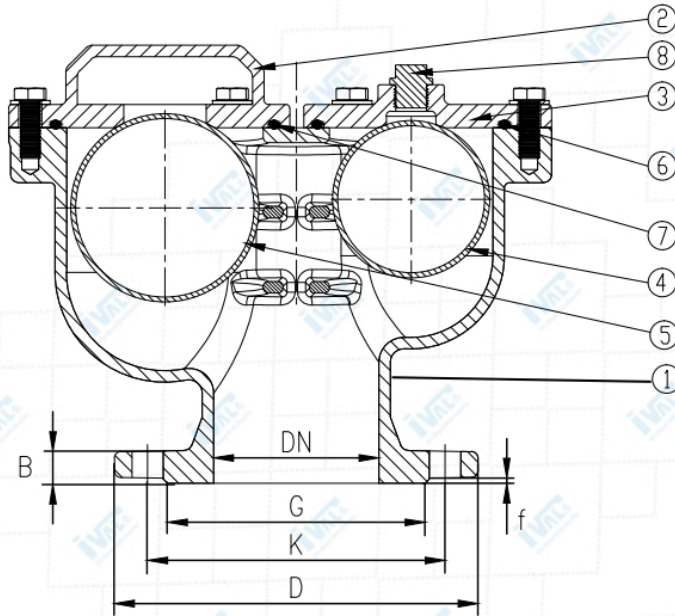
- For water and neutral liquid applications (not sewage)
- main transmission pipelines
- irrigation system
- fire fighting





Air Release Valve. Double Orifice double function IV031 TARV

PART LIST & DIMENSIONS



no.	part name	material
10	Washer	AISI304 STAINLESS STEEL
9	Bolt	AISI304 STAINLESS STEEL
8	Exhaust Nut	AISI304 STAINLESS STEEL
7	O Ring	NBR
6	O Ring	NBR
5	Floating Ball	NBR/EPDM+WOOD
4	Floating Ball	NBR/EPDM+WOOD
3	Exhaust Cover	DUCTILE IRON
2	Bonnet	DUCTILE IRON
1	Body	DUCTILE IRON

option: SS304 float ball

SIZE		L	H	Flange (mm) EN1092-2, PN10/16					
DN	inch			n-d	K	D	G	f	B
*DN40	1.5"	241	200	4-φ19	110	165	99	3	19
DN50	2"	241	200	4-φ19	125	165	99	3	19
DN65	2.5"	241	200	4-φ19	145	185	118	3	19
DN80	3"	306	250	8-φ19	160	200	132	3	19
DN100	4"	329	265	8-φ19	180	220	156	3	19
*DN125	5"	394	320	8-φ19	210	285	211	3	19
DN150	6"	394	320	8-φ23	240	285	211	3	19

*DN40 drilled based on DN50 flange

*DN125 drilled based on DN150 flange

Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.

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www.ivalveflow.com

iValve Tech.(Tongling) Co., Ltd.

EN1074

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We Stand With Quality



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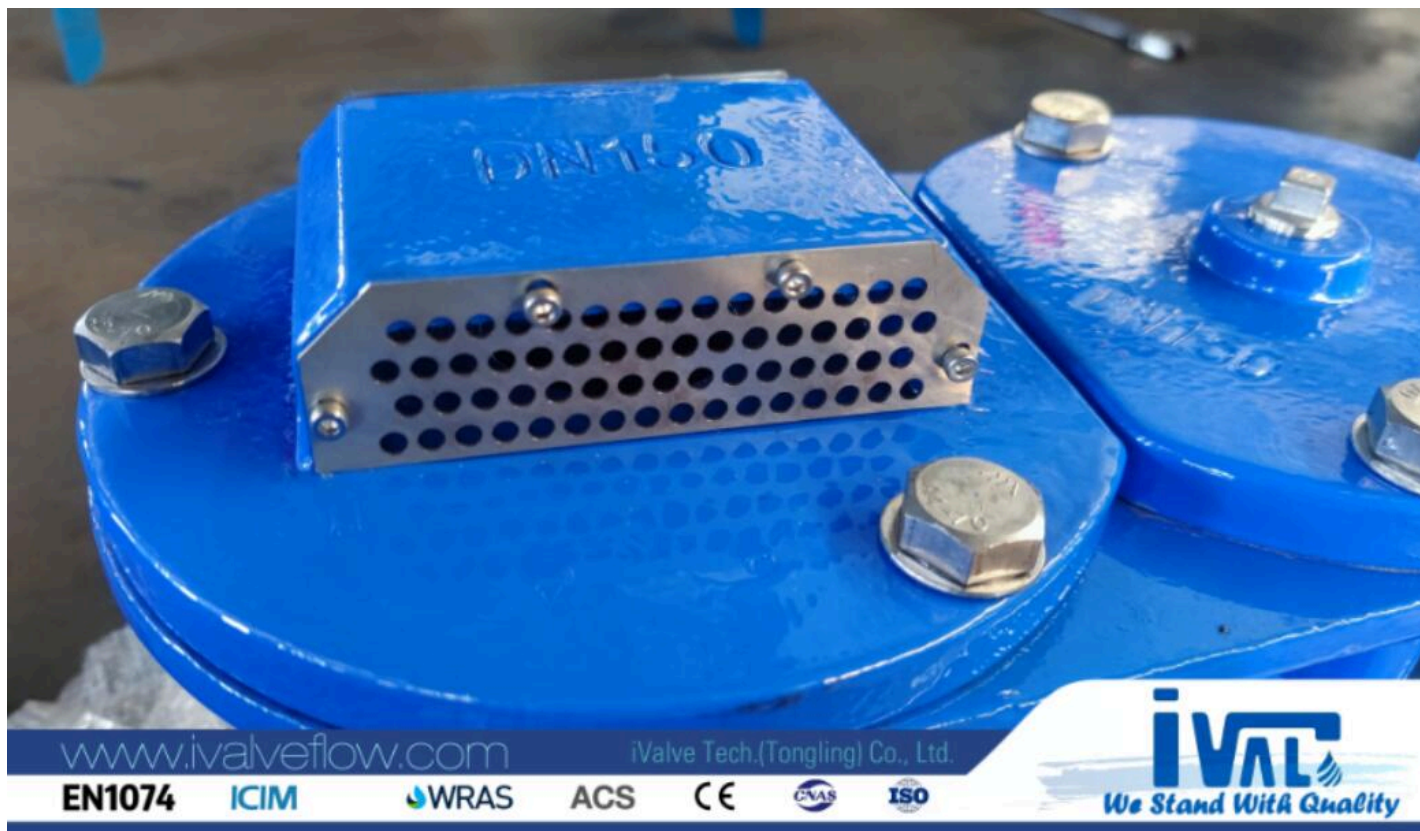
CE

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We Stand With Quality





With over 15 years rich experience in the valves designing, manufacturing, marketing and exporting.

LOCATION

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