

AIR RELEASE VALVE

MODEL: FH80-02-CV

INTRODUCTION

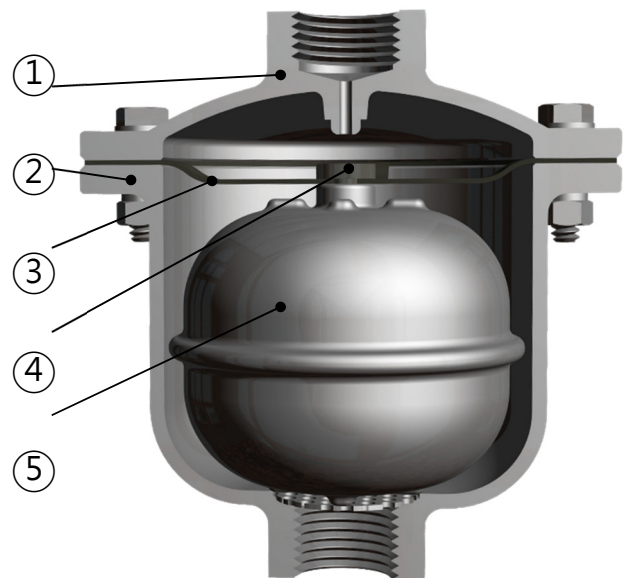
FLOHUB Air release valve is installed at the highest points in a pipeline where air naturally accumulate. When air bubbles enter the valve chamber and move the liquid inside, lowering the liquid level. When the liquid level drops to where it no longer buoys the float, the float drops and pulls the seat away from the orifice, triggering the valve to open and vent the accumulated air into the atmosphere. As the air is vented, liquid re-enters the valve chamber, once again buoying the float, lifting it until the seat presses against the orifice, closing the air vent valve. This cycle automatically repeats to maintain an air-free system.



- Air Release Valve can quickly eliminate the air from the water
- All interior parts and the floating ball are made of stainless steel material
- Filter device can avoid the foreign materials blocking the air exhaust nozzle
- Large rate of flow to release the air

MATERIAL OF CONSTRUCTION

No.	Parts Name	Material
1	Cover	Stainless Steel
2	Body	Stainless Steel
3	Gasket	EPDM / VITON
4	Orifice Seal	EPDM / VITON
5	Float	Stainless Steel



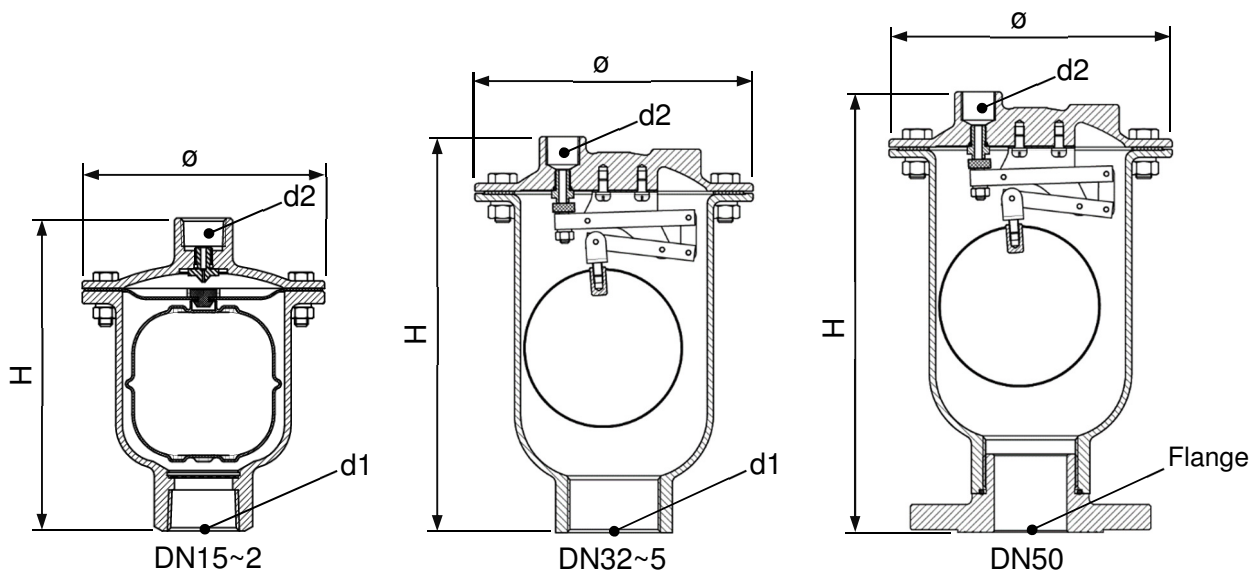
The material of stainless steel is 304 or 316

Note : The air release valve should be installed in a vertical position at high points in a pipe system.

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DIMENSION



Valve Size	D (mm)	H (mm)	d1(PT)	d2 (PT)
THREADED				
15	116	150	1/2"	1/2"
20	116	150	3/4"	
25	116	150	1"	
32	180	255	1-1/4"	
40	180	255	1-1/2"	
50	180	255	2"	
FLANGE (10K / PN16 / 150LB)				
50	180	280	-	1/2"
80	245	300	-	
100	245	300	-	