

## Air Release Valve - For Water Systems

### Benefits & Features

- Water
- Media temperature: +80°C
- Cast Iron or 304 Stainless Steel bodies
- Evacuates system air in order to reduce noise
- Improve system performance
- Optional ball valve for open systems

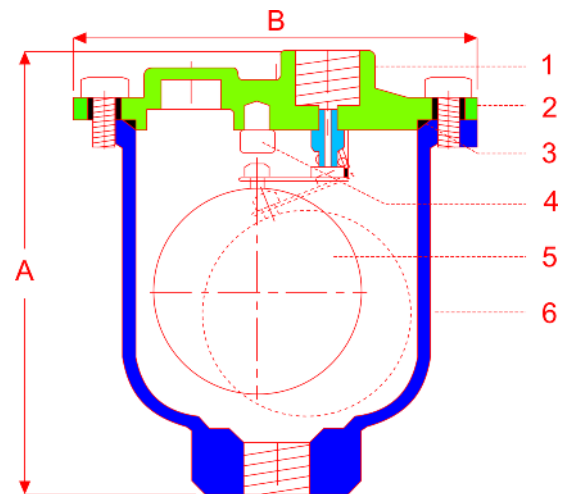


### Specification

<b>Configuration</b>	Install vertically
<b>Port Sizes</b>	1/2" to 2" screwed ports
<b>Body test pressure</b>	21 Bar
<b>Max. Applied pressure</b>	15 Bar
<b>Media</b>	Water
<b>Max. Temp</b>	+ 80°C (NBR), or +150°C (Silicon)

### Technical Data

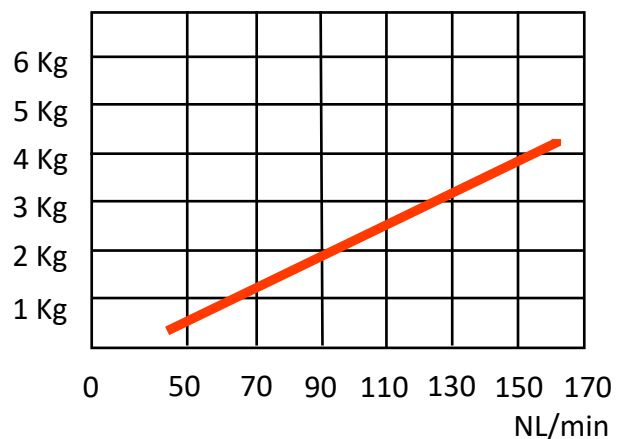
	A	B	C	Body Test Pressure
P40	15	F	1/2"	21
P40	20	H	3/4"	21
P40	25	L	1"	21
P40	25	L	1 1/2"	21
P40	25	L	2"	21



### Materials

No.	Description	Materials	
		Cast Iron	Stainless Steel
1	Cover	Cast Iron	Stainless Steel
2	Fixed Bolt	Cast Iron	Stainless Steel
3	Sealing	NBR	NBR or Silicone (+150°C)
4	Plug	Cast Iron	Stainless Steel
5	Float Ball Set	Stainless Steel	Stainless Steel
6	Body	Cast Iron	Stainless Steel

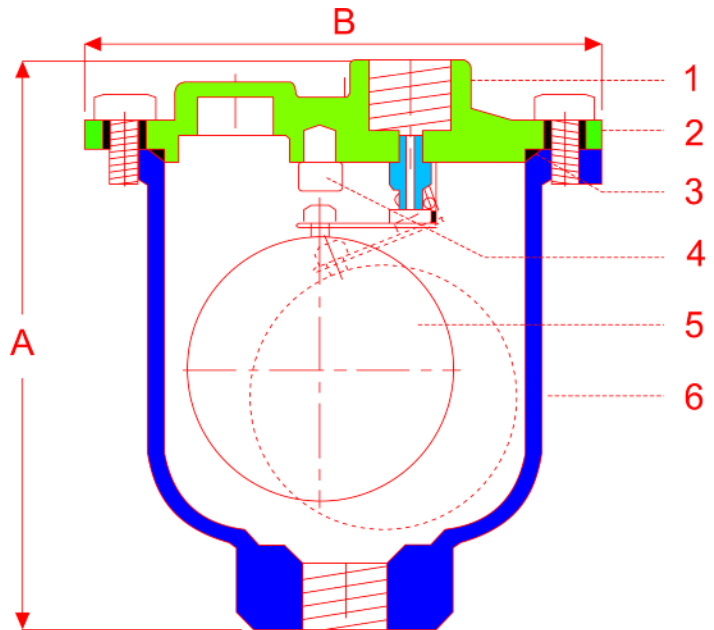
Gate fully open, normal atmospheric pressure



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### Weights & Dimensions

Port Size	Weight Kg	Dimensions mm	
		A	B
1/2"	1.9	131	120
3/4"	1.9	131	120
1"	1.9	131	120
1 1/2"	1.9	210	190
2"	1.9	210	190



### Order Codes

A	Body	B	Ported Body	C	Seals (fluid temp. min / max)	D	Options
C	Cast Iron*	F	1/2" BSP	0	NBR (-10°C to + 80°C)	1	Ball Valve
H	304 Stainless Steel	H	3/4" BSP	S	SILICONE (-10°C to + 150°C)		
		L	1" BSP				
		O	1 1/2" BSP				
		P	2" BSP				

Install the P40 vertically,  
at the highest part of the pipe system

