

## Air Relief Check Valves

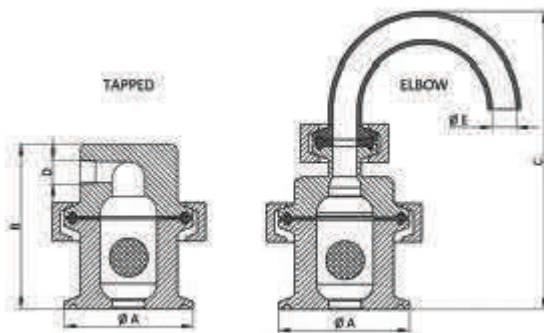
- Standard materials:  
Metal parts-304 stainless steel  
Ball-Polypropylene  
Gasket-EPDM
- Valve seals for both pressure and vacuum
- Air and water can be directed away by using plastic tube and the valves 1/8" FNPT connection port
- All product contact surfaces have a radius of 1/4" or better
- Valve ball is constructed of FDA, 3A approved polypropylene
- Repaire kits are available for the ball and gasket replacement
- No tools required for assembly and disassembly
- Other gasket materials available
- Maximum temperature: 212°F
- Polypropylene ball density=0.333lb/in<sup>3</sup>
- PTFE ball available (density=0.078lb/in<sup>3</sup>)



## Specifications

Size	Pressure Rating(PSI)	Description
1 1/2"	145	1 1/2" air relief valve with NPT tap
1 1/2"	145	1 1/2" air relief valve with elbow extension
2"	145	2" air relief valve with NPT tap
2"	145	2" air relief valve with elbow extension

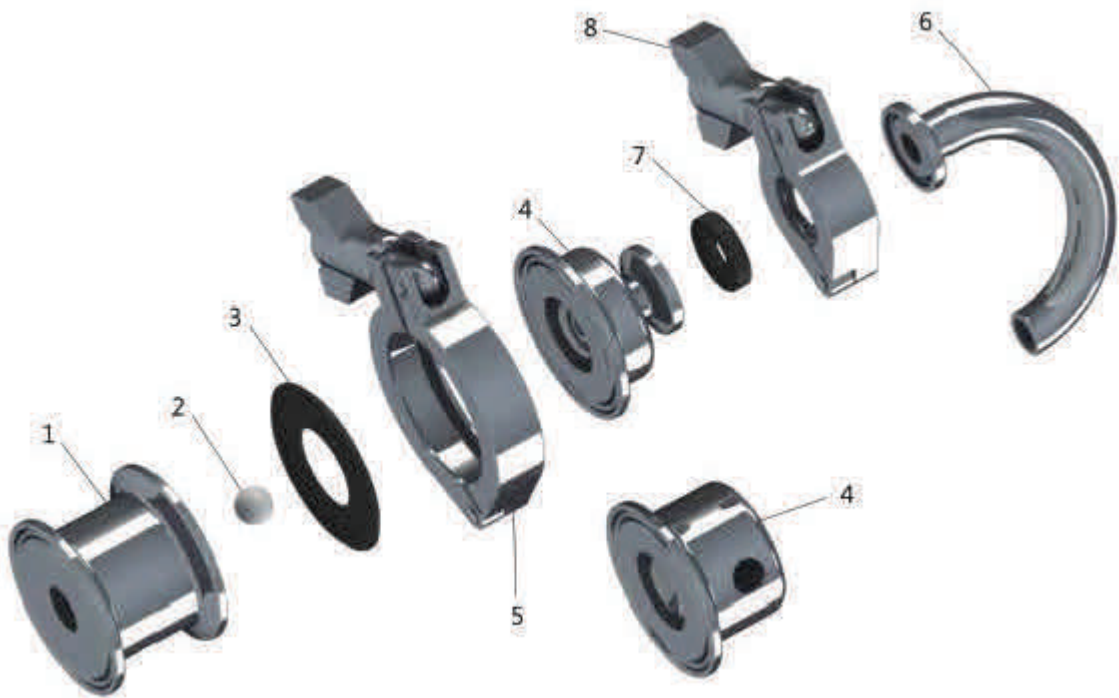
## Dimensions



Size	Style	A	B	C	D <sub>(THREAD)</sub>	E
1"	TAPPED	1.984" (50.39mm)	1.299" (64.5mm)	---	1/8"-27NPT	---
1 1/2"		2.516" (63.91mm)	1.299" (64.5mm)	---	1/8"-27NPT	---
2"		3.047" (77.39mm)	1.299" (64.5mm)	---	1/8"-27NPT	---
1"	ELBOW	1.984" (50.39mm)	---	4.488" (114.0mm)	---	0.370" (9.4mm)
1 1/2"		2.516" (63.91mm)	---	4.488" (114.0mm)	---	0.370" (9.4mm)
2"		3.047" (77.39mm)	---	4.488" (114.0mm)	---	0.370" (9.4mm)

## Air Relief Check Valves

### Material List



Item	Description	Material	Quantity Required	
			Elbow	Tapped
1	body	304 stainless steel	1	1
2	ball	PP or PTFE	1	1
3	1" gasket	304 stainless steel	1	1
4	3A cover	304 stainless steel	1	n/a
4A	tapped cover	CF8 stainless steel	n/a	1
5	1 1/2" clamp	304 stainless steel	1	1
6	180° tube ferrule	180° tube ferrule	1	n/a
7	1/2" gasket	EPDM	1	n/a
8	1/2" clamp	CF8 stainless steel	1	n/a