Vacuum relief valve

Vacuum relief valve is part of Wanan high performance breather valve series,the excellent Wanan guide system makes its performance exceed standard valve on the market,it is suitable for inhalation conditions,providing vacuum protection and reducing medium evaporation.



Features

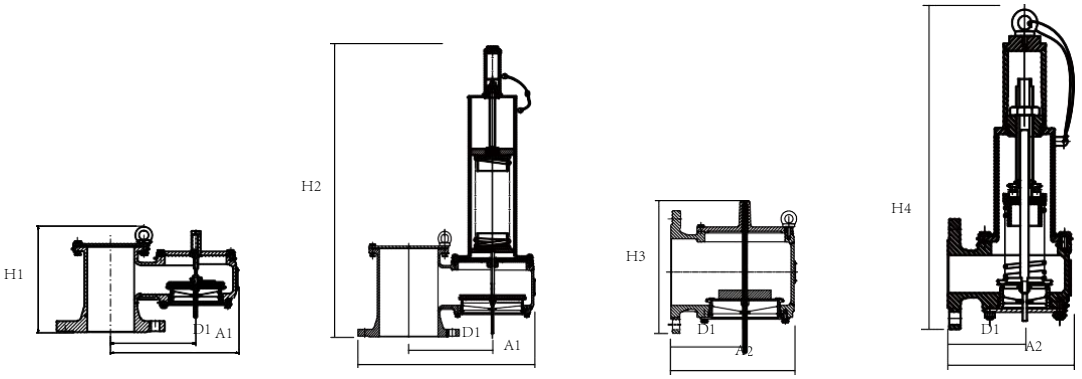
- Double guide rail system, smooth stroke and less wear
- The leakage is much lower than API2000 standard and guarantees high setting accuracy (±3%)
- Fully open at 10% overpressure
- The trim and seat assembly can be replaced on site
- Supports ANSI, DIN and HG/ T20592-20635-2009 flanges

Setting Range

Model	Size	Pressure	Temperature
DXF10	1.5”(DN40)~12"(DN300)	0.2~4.3KPa(2~43mbar)	-45~260℃
DXF20	1.5”(DN40)~12"(DN300)	4.3~4.8KPa(43~48mbar)	
DXF30	1.5”(DN40)~12"(DN300)	0.2~4.3KPa(2~43mbar)	
DXF40	1.5”(DN40)~12"(DN300)	4.3~4.8KPa(43~48mbar)	

Material

Body	Seat/Pallet	Trim Sealin	Fastener	Counterweight	Sealing Gasket
Aluminum Stainless Steel Carbon Steel	Stainless Steel Aluminum	FEP Teflon Buna-N	Alvanized Carbon Steel Stainless Steel	Galvanized carbon steel Stainless steel Aluminum Resin coated stainless steel	Buna-N Teflon Viton



Key Parameter List

Model	Inlet Connection In(mm)	A1 Total Length mm	A2 Total Length mm)	H1 Total Height mm	H2 Total Height mm	H3 Total Height mm	H4 Total Height mm	D1 *Center Length* mm
DXF00	1.5(40)	197	173	184	Variable Value	150	Variable Value	130
	2(50)	197	173	184		150		130
	3(80)	230	195	192		195		155
	4(100)	271	230	218		229		180
	6(150)	347	290	287		320		230
	8(200)	431	350	310		393		285
	10(250)	514	393	351		470		350
	12(300)	654	496	403		540		440

**Unit weight, indicating the net weight (in kilograms) of the valve at the standard set pressure (2mba pressure -2mbar vacuum), excluding the weight of the transport box. The total shipping weight needs to be increased by 20% (domestic only). Parameter content is for reference only, more requirements please contact us.*