In-line Breather Valve with Integrated Flame Arrester

In-line Breather Valve with Integrated Flame Arrester is one of Wanan high performance breather valve series,its excellent performance exceeds standard valves on the market:

● Compact design,reduce space occupation and self-weight,higher sealing performance,large ventilation,small leakage.

● Optional fire resistance function.The combination of fire resistance and breath function provides overpressure and vacuum protection while preventing flame propagation.



Features

●Good corrsion resistance,chemical resistance,resistance to adhesion of liquid and vapor,resistance to extreme temperature

●Fully open at 10% overpressure

●The leakage is much smaller than API2000 standard and ensures a higher setting accuracy(±3%)

●The valve trim assembly can be replaced on site

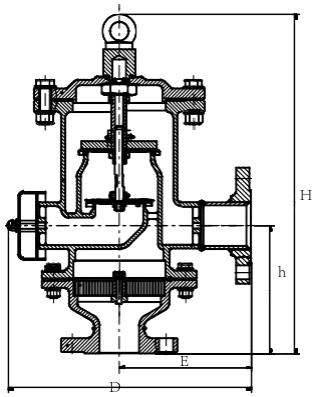
● Support ANSI、HG/T flanges

Setting Range

Model	Size	Pressure	Vacuum	*Gas Group (IEC/NEC)*	Temperature
ZHXFI00	2”(DN50)~ 12"(DN300)	0.9~100KPa (9~1000mbar)	0.2~4.3KPa (2~43mbar)	ⅡA ⅡB3 ⅡC	-45~260℃

Material

Body	Seat/Pallet	Trim Sealing	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)	H Height mm	D Length mm	E Eccentricity mm	h Outlet Height mm
ZHXFI00	2(50)	434	313	169	164
	3(80)	515	359	196	210
	4(100)	533	431	223	215
	6(150)	632	547	275	255
	8(200)	824	622	320	324
	10(250)	1046	728	353	470

**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.*