

High-Temperature Aluminum Flame Arrestor Vent for Gas Station Oil Tanks

HYSTZ-XXF Series of Open Atmospheric Vents are installed on the top of the vent pipe on the oil tank in gas station. Each one has two pieces of aluminum flame arrestor net built-in, which can prevent accidental open flames or sparks and automatically adjust the pressure balance the inside of the oil storage tank. It prevents over-pressure of under-ground oil tank, ensuring the safety of gas stations and oil storage tanks. It has been able to prevent explosions for more than 13 consecutive times and has no flashback during continuous combustion. These vents are always open to atmosphere and allow any pressure or vacuum in the tank to vent. It is usually installed at a height of approximately 4.5 meters on the vent pipe of the oil storage tank to maintain the tank's pressure balance.



Technique Specification:

Body: Aluminum

Cap: Stainless steel

Temperature Range: -20~+70°C

Arrestor Material: Foldable Aluminum

Sizes: 1.5 inch to 6 inch

Connect: Flange with Female Thread

Standard of connecting flange can be produced according to client's detailed requirement.

HYSTZ-50F Atmospheric Vents With Built-in Flame Arrestor

Ordering Specifications:

<u>Model</u>	<u>Connection Method</u>
<u>HYSTZ-40F</u>	<u>1.5 inch Flange with 1.5 inch NPT or BSPT Female Thread</u>
<u>HYSTZ-50F</u>	<u>2 inch Flange with 2 inch NPT or BSPT Female Thread</u>
<u>HYSTZ-65F</u>	<u>2.5 inch Flange</u>
<u>HYSTZ-80F</u>	<u>3 inch Flange</u>
<u>HYSTZ-100F</u>	<u>4 inch Flange</u>
<u>HYSTZ-150F</u>	<u>6 inch Flange</u>

Standard of connecting flange can be produced according to client's detailed requirement.