

## PRODUCT SPECIFICATION SHEET

Atkinson Ventatank - Universal Tank Vent

**BRAND:** 



**TOP SPEC:** 

PAGE

Universal for Plastic or Metal

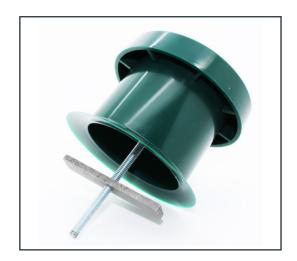
## **Product Description**

The Atkinson Ventatank is a good quality universal vent cover for plastic or metal fuel storage tanks.

Affixes into a cut hole in the tank's surface, and is secured by twisting down onto a T-bar which clamps to the underside. A flanged base then prevents any ingress of water into the tank

Also features a coarse moulded gauze that prevents the ingress of insects, blowing leaves, and other debris.

Plastic oil storage tank vent caps are essential components designed to ensure the safe and efficient operation of oil storage tanks.



## **Main Features**

O Universal for plastic or metal fuel tanks

O Maximum hole coverage - 3" Diameter

Additional Information	Part Number
Atkinson Ventatank - Universal Tank Vent	V5180

On the following page are some key aspects to understand about Plastic Oil Storage Tank Vent Caps

Atkinson Ventatank - Universal Tank Vent

SKU: V5180

PAGE

Purpose & Function  O Ventilation: These caps allow the tank to breathe, preventing pressure build-up inside the tank as all is added or removed.  O Protection: They protect the tank contents from contaminants such as dust, debris, insects, and moisture.  O Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  O Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside to tank.  O Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  O Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  O Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  O Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank to tank.  O Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank safe and the volume of of outside and outside the tank so polyethylene or polypropylene, which are resistant to corrosion and chemical reactions with oil.  O D besign Features: May include screens or mesh to filter outside and the reduced and the removed correct outside and the removed coefficiency.  O Design Features: May include screens or mesh to filter outside and the removed and the removed coefficiency.  O Maintenance: Regular inspection and cleaning are essential to ensure the vent cap is functioning correctly. Check for cracks, blockages, and signs of wear.  O Considerations for Selection  O Tank Size and Capacity: Ensure the vent cap is suitable for the tank's size and the volume of oil it holds.  O Environmental Conditions: Consider the environmental conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory		
oreventing pressure build-up inside the tank as oil is added or removed.  ○ Protection: They protect the tank contents from contominants such as dust, debris, insects, and moisture.  ○ Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  ○ Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  ○ Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  ○ Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  ○ Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  ○ Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  ○ Flame Arrestor Vents: These are equipped with a flame arrestor to prevent external flames from igniting the tank.  ○ Flame Arrestor Vents: These orthe tank.  ○ Flame Arrestor Vents: These orthe equipped with a flame arrestor to prevent external flames from igniting the tank.  ○ Flame Arrestor Vents: These orthe equipped with a flame arrestor to prevent external flames from igniting the tank.  ○ Flame Arrestor Vents: These orthe equipped with a flame arrestor to prevent external flames from igniting the tank.  ○ Flame Arrestor Vents: These orthests: These vents open and close over pressurization or vacuum conditions inside the tank.  ○ Flame Arrestor Vents: These vents open and close arrestor Vents: These vents open and close over pressurization or vacuum conditions inside the tank.  ○ Flame Arrestor Vents: These vents opened on the tank.  ○ Flame Arrestor Vents: These vents opened on the top of the tank.  ○ Flame Arrestor Vents: These vents opened and instance arrestor to pressure in differentials to pressure in differentials to pressure in differentials to pressure in different ta	Purpose & Function	Types of Vent Caps
contaminants such as dust, debris, insects, and moisture.  O Safety: Proper venting reduces the risk of explosions or implosions by equalizing the pressure inside and outside the tank.  O Flame Arrestor Vents: These are equipped with a flame arrestor to prevent external flames from igniting the tank contents.  Materials & Design  O Materials: Typically made from durable plastics such as polyethylene or polypropylene, which are resistant to corrosion and chemical reactions with oil.  O Design Features: May include screens or mesh to filter out contaminants, and some designs incorporate caps that can be locked or secured to prevent unauthorized access.  Considerations for Selection  O Tank Size and Capacity: Ensure the vent cap is suitable for the tank's size and the volume of oil it holds.  O Environmental Conditions: Consider the environmental conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory Compliance: Ensure the vent cap meets local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  C Clogging: Regularly check and clean the vent to prevent blackages from debris or insect nests.  C Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace any gaskets or seals if leaks are detected.  Regular maintenance is crucial to ensure safety and	preventing pressure build-up inside the tank as oil is	
implosions by equalizing the pressure inside and outside the tank.  Materials & Design  O Materials: Typically made from durable plastics such as polyethylene or polypropylene, which are resistant to corrosion and chemical reactions with oil.  O Design Features: May include screens or mesh to filter out contaminants, and some designs incorporate caps that can be locked or secured to prevent unauthorized access.  Considerations for Selection  O Tank Size and Capacity: Ensure the vent cap is suitable for the tank's size and the volume of oil it holds.  O Environmental Conditions: Consider the environmental conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory Compliance: Ensure the vent cap meets local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  Conclusion  O Cacking: Inspect for cracks or damage, especially in externe weather conditions, and replace any gaskets or seals if leaks are detected.  Installation: Usually installed on the top of the tank, contents.  O Maintenance: Regular inspection and cleaning are essential to ensure the vent cap is functioning correctly. Check for cracks, blockages, and signs of wear.  O Maintenance: Regular inspection and cleaning are essential to ensure the vent cap is functioning correctly. Check for cracks, blockages, and signs of wear.  O Durability: Plastic vent caps are resistant to corrosion and chemical damage.  O Cost-Effective: Generally more affordable compared to metal alternatives.  O Ease of Installation: Lightweight and easy to install without specialized tools.  Conclusion  O Lodgging: Regularly check and clean the vent to prevent blockages from debris or insect nests.  O Cracking: Inspect for cracks or damage, especially in externe weather conditions, and replace any gaskets or seals if leaks are detected.  In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank an		based on pressure differentials to prevent
O Materials: Typically made from durable plastics such as polyethylene or polypropylene, which are resistant to corrosion and chemical reactions with oil.  O Design Features: May include screens or mesh to filter out contaminants, and some designs incorporate caps that can be locked or secured to prevent unauthorized access.  Considerations for Selection  O Tank Size and Capacity: Ensure the vent cap is suitable for the tank's size and the volume of oil it holds.  O Environmental Conditions: Consider the environmental conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory Compliance: Ensure the vent cap meets local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  O Clagging: Regularly check and clean the vent to prevent blockages from debris or insect nests.  O Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace any gaskets or seals if leaks are detected.  Regular maintenance is crucial to ensure safety and	implosions by equalizing the pressure inside and outside	arrestor to prevent external flames from igniting the tank
as polyethylene or polypropylene, which are resistant to corrosion and chemical reactions with oil.  O Besign Features: May include screens or mesh to filter out contaminants, and some designs incorporate caps that can be locked or secured to prevent unauthorized access.  Considerations for Selection  O Tank Size and Capacity: Ensure the vent cap is suitable for the tank's size and the volume of oil it holds.  O Environmental Conditions: Consider the environmental conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory Compliance: Ensure the vent cap meets local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  Conclusion  O Clagging: Regularly check and clean the vent to prevent blockages from debris or insect nests.  O Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace in expession, and replace any gaskets or seals if leaks are detected.  Regular maintenance is crucial to ensure tleaks and ensure proper ventilation.  O Maintenance: Regular inspection and cleaning are essential to ensure the vent cap is functioning correctly. Check for cracks, blockages, and signs of wear.  O Maintenance: Regular inspection and cleaning are essential to ensure the vent cap is functioning correctly. Check for cracks, blockages, and signs of wear.  O Maintenance: Regular inspection and cleaning acsessmital to ensure the vent cap is functioning correctly. Check for cracks, blockages, and signs of wear.  O Maintenance: Regular inspection and cleaning acsessmital to ensure the vent cap is functioning correctly. Check for cracks, blockages, and signs of wear.  O Capating:  O Durability: Plastic vent caps are resistant to corrosion and chemical damage.  O Cost-Effective: Generally more affordable compared to metal alternatives.  O Ease of Installation: Lightweight and easy to install without specialized tools.	Materials & Design	Installation & Maintenance
out contaminants, and some designs incorporate caps that can be locked or secured to prevent unauthorized access.  Considerations for Selection  O Tank Size and Capacity: Ensure the vent cap is suitable for the tank's size and the volume of oil it holds.  O Environmental Conditions: Consider the environmental conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory Compliance: Ensure the vent cap meets local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  C Clogging: Regularly check and clean the vent to prevent blockages from debris or insect nests.  O Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace any gaskets or seals if leaks are detected.  In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.  Regular maintenance is crucial to ensure the vent cap is functioning correctly. Check for cracks, blockages, and signs of wear.	as polyethylene or polypropylene, which are resistant to	ensuring a tight fit to prevent leaks and ensure proper
O Tank Size and Capacity: Ensure the vent cap is suitable for the tank's size and the volume of oil it holds.  O Environmental Conditions: Consider the environmental conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory Compliance: Ensure the vent cap meets local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  Clogging: Regularly check and clean the vent to prevent blockages from debris or insect nests.  O Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace any gaskets or seals if leaks are detected.  In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.  Regular maintenance is crucial to ensure safety and	out contaminants, and some designs incorporate caps that can be locked or secured to prevent unauthorized	essential to ensure the vent cap is functioning correctly.
for the tank's size and the volume of oil it holds.  O Environmental Conditions: Consider the environmental conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory Compliance: Ensure the vent cap meets local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  Clagging: Regularly check and clean the vent to prevent blockages from debris or insect nests.  O Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace any gaskets or seals if leaks are detected.  In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.  Regular maintenance is crucial to ensure safety and	Considerations for Selection	Advantages
conditions where the tank is located, including temperature variations and potential exposure to harsh weather.  O Regulatory Compliance: Ensure the vent cap meets local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  Clogging: Regularly check and clean the vent to prevent blockages from debris or insect nests.  O Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace if necessary.  O Leaks: Ensure the cap is securely fitted and replace any gaskets or seals if leaks are detected.  In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.  Regular maintenance is crucial to ensure safety and		
local and industry regulations regarding oil storage and safety standards.  Common Issues and Solutions  Clogging: Regularly check and clean the vent to prevent blockages from debris or insect nests.  Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace if necessary.  Leaks: Ensure the cap is securely fitted and replace any gaskets or seals if leaks are detected.  In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.  Regular maintenance is crucial to ensure safety and	conditions where the tank is located, including temperature variations and potential exposure to harsh	
<ul> <li>Clogging: Regularly check and clean the vent to prevent blockages from debris or insect nests.</li> <li>Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace if necessary.</li> <li>Leaks: Ensure the cap is securely fitted and replace any gaskets or seals if leaks are detected.</li> <li>In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.</li> <li>Regular maintenance is crucial to ensure safety and</li> </ul>	local and industry regulations regarding oil storage and	
<ul> <li>O Cracking: Inspect for cracks or damage, especially in extreme weather conditions, and replace if necessary.</li> <li>O Leaks: Ensure the cap is securely fitted and replace any gaskets or seals if leaks are detected.</li> <li>In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.</li> <li>Regular maintenance is crucial to ensure safety and</li> </ul>	Common Issues and Solutions	Conclusion
extreme weather conditions, and replace if necessary.  O Leaks: Ensure the cap is securely fitted and replace any gaskets or seals if leaks are detected.  In conclusion, selecting the right plastic vent cap for your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.  Regular maintenance is crucial to ensure safety and		
any gaskets or seals if leaks are detected.  your oil storage tank involves understanding the specific needs of your tank and the environmental conditions it operates in.  Regular maintenance is crucial to ensure safety and		
	any gaskets or seals it leaks are detected.	specific needs of your tank and the environmental

## **NEED MORE INFORMATION?**

sales@fueldump.co.uk

o www.fueldump.co.uk