

# Fuel Delivery/Vapor Recovery

## Fuel Station, In-Ground Tank Adapters and Caps

<b>Application:</b>	When fuel is delivered to the fuel station, the fuel delivery and vapor recovery elbows, are connected to the in-ground tank adapters. There are two types that do not interchange, 1) is for fuel delivery using either standard or Coaxial delivery elbows. 2) is for the vapor recovery elbows. The delivery adapter is threaded onto the in-ground tank fuel inlet, and the vapor adapter is threaded to the in-ground tank vapor outlet connection. To prevent contamination and fuel evaporation, the tank adapters are capped with T handle caps when not in use.
<b>Standards:</b>	Manufactured with 4" pipe threads to connect to in-ground fuel station tanks, and then provide an interface to connect the top seal fuel drop or vapor recovery elbows.
<b>Materials:</b>	Adapters are either produced from bronze * or Bayloy™ *. Caps are produced in aluminum *, bronze * or nylon *, Buna seals
<b>Features &amp; Benefits:</b>	<p><b>Delivery Adapters (top seal):</b></p> <ul style="list-style-type: none"> <li>• Available with 4" NPS or 4" NPT threads, with 3½" or 2-¾" heights</li> <li>• Rugged bronze or Bayloy™ cast construction.</li> </ul> <p><b>Delivery Adapter Caps</b></p> <ul style="list-style-type: none"> <li>• Designed to fit fuel delivery adapters only</li> <li>• Rugged durable construction aluminum or bronze bodies, with bronze push-pull T handle</li> <li>• Protect the delivery adapter, and prevent fuel contamination evaporation and tampering</li> <li>• Pad lockable</li> </ul> <p><b>Vapor Adapters</b></p> <ul style="list-style-type: none"> <li>• Rugged bronze or Bayloy™ cast construction</li> <li>• With outlet poppet valves to prevent fuel vapors from escaping. Poppet opens when vapor elbow is connected</li> <li>• Can be used as vapor valve on a fuel tanker (does not have mount for air interlock)</li> </ul> <p><b>Vapor Adapter Caps</b></p> <ul style="list-style-type: none"> <li>• Designed to fit fuel vapor adapters and truck mounted vapor valves</li> <li>• Colored orange to signify vapor connection.</li> <li>• Durable and light weight construction aluminum or nylon bodies, with push-pull T handle</li> <li>• Protect the vapor adapter, and prevent fuel contamination and tampering.</li> <li>• Pad lockable</li> </ul> <p>Biofuel compatible, up to E100 (100% Ethanol) and B20 (20% Bio Diesel). For detailed fuel compatibility, please refer to the chart shown on page 4.</p>

\* Dependent upon part #, see part number list below for more details



BZ4051



BZ4051S



BSS4051



SA4050AL

### Fuel Delivery

Part #	Description
<b>BSS4051</b>	Bronze fuel delivery tank adapter, 4" female NPT, 1 21/32" height, side seal <span style="float: right; border: 1px solid red; padding: 2px;"><b>NEW</b></span>
<b>BZ4051</b>	Bronze fuel delivery tank adapter, 4" female NPT, 3½" height, top seal
<b>BY4051</b>	Bayloy™ fuel delivery tank adapter, 4" female NPT, 3½" height, top seal
<b>BZ4051S</b>	Bronze fuel delivery tank adapter, 4" female NPS, 2¾" height, top seal
<b>SA4050AL</b>	Aluminum fuel delivery adapter cap, bronze push-pull T handle, Buna gasket
<b>SA4050BZ</b>	Bronze fuel delivery adapter cap, bronze push-pull T handle, Buna gasket
<b>TL4070BZ</b>	Bronze fuel delivery adapter cap, bronze twin lever handle

### Vapor Recovery



VR4086



VR4050AL



VR4050PL

Part #	Description
<b>VR4086</b>	Bronze vapor recovery tank adapter, 4" FNPT, 3⅝" height, with vapor poppet
<b>VR4086-BY</b>	Bayloy™ vapor recovery tank adapter, 4" FNPT, 3⅝" height, with vapor poppet
<b>VR4050AL</b>	Aluminum vapor recovery cap, colored vapor orange, push-pull T handle, buna gasket
<b>VR4050PL</b>	Nylon vapor recovery cap, colored vapor orange, push-pull T handle, Buna gasket
<b>VR4050ALC</b>	Aluminum vapor recovery cap, colored vapor orange, push-pull T handle, Buna gasket, with chain
<b>VR4050PLC</b>	Nylon vapor recovery cap, colored vapor orange, push-pull T handle, Buna gasket, with chain

See pages 86 and 88 for repair kits and replacement parts.

Product instruction sheets and technical data can be viewed on our website at

[dixonvalve.com](http://dixonvalve.com)

Biofuel Vapor Compatible.

