# Dixon Bayco Fuel Compatibility Chart

## Dixon Bayco Product

<table>
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<th>Dixon Bayco Product</th>
<th>Page #</th>
<th>Description</th>
<th>Gasoline</th>
<th>Diesel</th>
<th>ULSD</th>
<th>Crude Oil</th>
<th>E10</th>
<th>E20</th>
<th>E85</th>
<th>E100</th>
<th>B2</th>
<th>B20</th>
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<tbody>
<tr>
<td>4500 Series</td>
<td>7</td>
<td>Two Piece API Drop Adapter With Sight Glass, Baylast™ Seals</td>
<td>✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️</td>
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<td>6000,6200 &amp; 6500 Series Drop Elbows</td>
<td>11,12</td>
<td>Petroleum Drop Elbows &amp; Inlets, Buna Seals</td>
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<td>Vapor or Product Hose Couplings</td>
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<td>Petroleum Vapor Hose Couplings, Buna Seals</td>
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<td>Petroleum Vapor Valves</td>
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<td>Petroleum Vapor Elbows &amp; Inlets</td>
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**Notes:**

- NA: Not Applicable (This product is not used in this application)
- NR: Not Recommended
- NR1: Not Recommended cost and tendency for PTFE to become damaged from particulate material is not justified for this application.
- NR2: Not Recommended crude oil contains acids that are corrosive to steel parts
- ULSD: Ultra low sulfur diesel (ULSD) is a term used to describe a standard for defining diesel fuel with substantially lowered sulfur contents. As of 2006, almost all of the petroleum based diesel fuel available in Europe and North America is of a ULSD type.
- Crude Oil: Oil in its natural state, as it comes from the ground. Crude oil can contain various other chemicals and gases, many of which can be corrosive.
- E10: 10% Ethanol, 90% Gasoline
- E20: 20% Ethanol, 80% Gasoline
- E85: 85% Ethanol, 15% Gasoline
- E100: 100% Ethanol
- B2: 2% Bio diesel, 98% diesel (normally ULSD as above)
- B20: 20% Bio diesel, 80% diesel (normally ULSD as above)
- B100: 100% Bio diesel

*Petroleum companies often put additives in fuels, additives can affect compatibility with fittings and seals, Please contact Dixon for more information. FKM GFLT is compatible with all liquids listed above and available from Dixon by special quotation. Baylast™ is a proprietary seal compound from Dixon.*

**REV 8, Mar 29, 2011**