Dixon®, founded in 1916, is a premier manufacturer and supplier of hose couplings, valves, dry-disconnects, swivels, and other fluid transfer and control products. The company’s global reach includes a wide range of products for numerous industries including petroleum exploration, refining, transportation, chemical processing, food and beverage, steel, fire protection, construction, mining, and manufacturing. Dixon’s strategic objective is to create solutions that make products safer, leak-free, longer-lasting, and always available.

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### Dixon® DX60 Series Hygienic Tanker Valve

#### Part Number Key

<table>
<thead>
<tr>
<th>Valve Body</th>
<th>Material</th>
<th>Seal</th>
<th>Valve Body Style</th>
<th>Ports</th>
</tr>
</thead>
<tbody>
<tr>
<td>DX60</td>
<td>30</td>
<td>V</td>
<td>Single port</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>30</td>
<td>G</td>
<td>Multiport (3-port shut-off)</td>
<td>1, 9, 12</td>
</tr>
</tbody>
</table>

#### Valve Size

- 3” at position 6 / 2” at positions 3, 9, or 12

#### Valve Body Style

- Single port: position 6
- Multiport (3-port shut-off): positions 6 and 1, 9, or 12

#### Surface Finish

- 32R: (ID mechanical polish)
- A: (optional)

#### Connections

- Flange (to trailer) x male threaded bevel
- Plain bevel (to trailer) x male threaded bevel

#### Stainless Steel Wetted Parts

- 304: G
- 316L: (optional) R

#### Seals

- FKM: V
- Buna (optional): B

#### Valve Cover

- Aluminum: 1
- No cover: 2

#### Options

- None: Blank
- Plunger with freeze rod: R

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Application:
• Used on food-grade stainless-steel bulk transport trailers to safely and hygienically load and unload various products including milk, juices, chocolate, glycerin, and many types of food-grade oils

Size:
• 3”

Materials:
• All product contact steel components: 304 stainless steel
• All non-product contact steel components: 304 stainless steel
• Product contact seal elastomers: FKM or Buna
• Stem bushings: PTFE

Specifications:
• Holding pressure: 75 PSI
• Temperature range: -20°F to 212°F (-28.9°C to 100°C), for other ranges contact Dixon Sanitary
• Surface ID finish: <32R
• Connections: flange x male threaded bevel
• Elastomers: FDA 21CFR 177.2600 & 3A 18-03 Class I
• Weight: 27 lbs. with standard plunger and aluminum cover

Options:
• 316L product contact components
• 15R, 20R, or 25R finishes available
• Valve plunger with conical freeze rod
• Aluminum cover

Approval:
• 3A – authorization number 1655, 53-06 (compression-type valves) for CIP and COP

Safe Design - Robust Construction - Superior Cleanability

Dixon® DX60 Series Hygienic Tanker Valve

Valve Housing
Machined from solid bar with 5mm thick wall to provide reliable performance even in the most demanding applications. Internal geometry designed for optimal cleanability and drainability.

Hygienic Single Acting
Wiper lip seal provides improved cleanability, durability, and performance over standard O-ring seals in dynamic applications.

Bonnet Design
Uses standard sanitary clamp that allows the entire plunger and bonnet assembly to be removed quickly and easily with no tools required.

Conical Freeze Rod
Conical shaped rod allows flow around the rod as soon as the valve is slightly opened. Can be used for any product that does not flow easily.

Easy-Lock Plunger
Our unique lock-arm design allows the plunger to be locked in the open position by pulling the plunger to the open position and rotating the handle. No need for any external locking devices.

Patent-Pending Closure System
Only valve on the market that has eliminated the pinch point between the handle and bonnet.

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