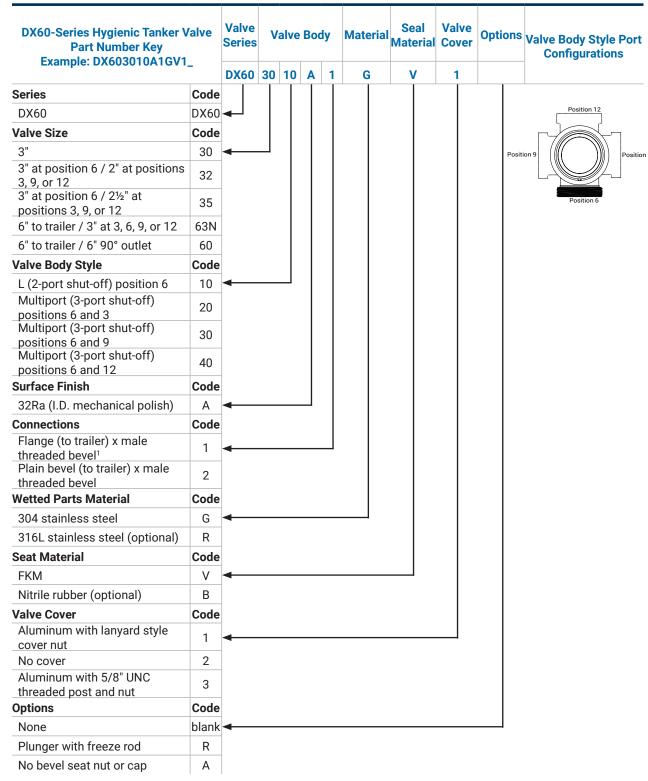
DX60-Series Hygienic Tanker Valve: Part Number Key





¹When used with valve size code 63, the flange is a triclamp style connection. NOTE: For other sizes and configurations not listed, please contact Dixon Sanitary engineering.



The Right Connection®

Dixon Sanitary

N25 W23040 Paul Road, Pewaukee, WI 53072 Phone: 800.789.1718 Fax: 800.789.1046

connect with us on

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.



© 2024 DVCC Printed in the USA DSDX60_1124

Dixon Sanitary 800.789.1718 • dixonvalve.com DX60-Series Tanker Valve • Uncommon Excellence • Uncommon Excelle

Safe Design - Robust Construction - Superior Cleanability





Application

• Used on 3A 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

Sizes

• 3", 6" x 3", and 6"

Materials

- All product contact metal components: 304 stainless steel
- All non-product contact steel components: 304 stainless steel
- Product contact seals: FKM or nitrile rubber (FDA 21CFR177.2600 & 3A 18-03 Class I)
- 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 I.D. finish: ≤ 32Ra
- Connections
- 3" flange with ANSI B16.5 class 150# flange bolt circle x 3" sanitary male threaded bevel seat
- 6" sanitary triclamp flange x 3" sanitary male threaded bevel seat
- 6" triclamp ferrule x 6" 90° outlet triclamp ferrule
- Other connection types available upon request

Options

- 316L product contact components
- 15Ra, 20Ra, or 25Ra finishes available
- Valve plunger with conical freeze rod
- Aluminum cover

Approva

• 3A – authorization number 1655, 53-07 (compression-type valves) for CIP and COP

DX60-Series Hygienic Tanker Valve





Hygienic Single Acting

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

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.

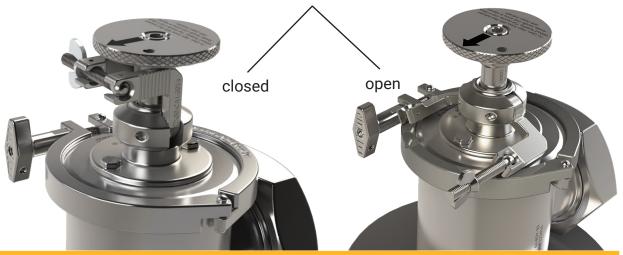


Easy-Lock Plunger

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.



Only valve on the market that has eliminated the pinch point between the handle and bonnet. Includes cam arms with hinged locking eye bolt to prevent accidental opening.



Dixon Sanitary 800.789.1718 • dixonvalve.com DX60-Series Tanker Valve Dixon Sanitary 800.789.1718 • dixonvalve.com DX60-Series Tanker Valve Dixon Sanitary DX60-Series Tanker Valve Dixon Sanitary DX60-Series 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.