DX60-Series Hygienic Tanker Valve: Part Number Key



DX60-Series Hygienic Tanker V Part Number Key Example: DX603010A1GV1	Valve Series					N	Material		Seal Materia	Valve Cover	Options	ons _\	Valve Body Style Port Configurations	
		DX60	30	10	A	۱ ·	1	G		V	1			
Series	Code													
DX60	DX60													Position 12
Valve Size	Code													
3"	30												Positio	n 9 Positio
3" at position 6 / 2" at positions 3, 9, or 12	32	-												
3" at position 6 / 2½" at positions 3, 9, or 12	35													Position 6
6" to trailer / 3" at 3, 6, 9, or 12	63N	-												
6" to trailer / 6" 90° outlet	60													
Valve Body Style	Code													
L (2-port shut-off) position 6	10													
Multiport (3-port shut-off) _positions 6 and 3 Multiport (2-port shut off)	20	-												
Multiport (3-port shut-off) positions 6 and 9 Multiport (3-port shut-off)	30													
positions 6 and 12	40													
Surface Finish	Code													
32Ra (I.D. mechanical polish)	A													
Connections	Code	-												
Flange (to trailer) x male threaded bevel ¹ Plain bevel (to trailer) x male	1]							
threaded bevel	2													
Wetted Parts Material	Code													
304 stainless steel	G													
316L stainless steel (optional)	R													
Seat Material	Code													
FKM	V													
Nitrile rubber (optional)	В													
Valve Cover	Code	-												
Aluminum with lanyard style cover nut	1													
No cover	2													
Aluminum with 5/8" UNC threaded post and nut	3													
Options	Code													
None	blank													
Plunger with freeze rod	R													
No bevel seat nut or cap	Α]												

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.



Dixon Sanitary

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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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The Right Connection®

DX60-Series Hygienic Tanker Valve

dixonvalve.com

53-07

APPROVED

FOR

CIP

Customer Service 800.789.1718

DSDX60_1124

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: \leq 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

Approval

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



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.

DX60-Series Hygienic Tanker Valve /_\ /**3**\ 1655 53-07 **Bonnet Design** Uses standard sanitary clamp that allows the entire plunger and bonnet assembly to be removed quickly and easily with no tools required. **Hygienic Single Acting** Wiper lip seal provides improved cleanability, durability, and performance over standard O-ring seals in dynamic applications. **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. **Patented Closure System Easy-Lock Plunger** Our unique lock-arm design Only valve on the market that has eliminated allows the plunger to be locked in the pinch point between the handle and the open position by pulling the bonnet. Includes cam arms with hinged locking plunger to the open position and eye bolt to prevent accidental opening. rotating the handle. No need for any external locking devices. closed

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