# FORGED ALUMINUM GROOVED CLAMP




** Imágenes referenciales*
*** Algunas características pueden variar sin previo aviso, venta sujeta a stock disponible*

FECHA
: 11/23/2026 08:52 PM

SKU
: 11400

MARCA
: DIXON VALVE

MODELO
: DBV-VB200

Applications:
Grooved clamps are often used on pipe connections on dry bulk tankers in place of welding offering the ability to adjust, change or replace pipe sections without the need for a permanent joint such as a weld.

Use:
Designed to join two pieces of pipe together.

Specifications:
Manufactured to fit new and existing grooved pipe connections.

Features:
Precision forged to provide an exact fit and great appearance
Use of lock nuts prevents clamps from loosening in high vibration applications
Leak-tight connection
Lightweight yet rugged. Unlike steel groove clamps that secure pipe ends with high clamp force against the tubing walls, the Dixon bolted clamp takes the full bolt force and locks in the groove of the tube preventing distortion of the tube diameter.

Construction:
Aluminum body
Steel bolts/nuts
FKM-B seals

How it works:
The two pipes are butted to one another each pipe has a groove that runs the circumference of the pipe exterior. The grooved clamp has ridges that lock into the two pipe grooves and a gasket is compressed to the pipes to create a leak-tight seal.



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Note:
Supplied clamp gasket must be installed prior to use. Ships separately. Replacement gaskets are available.

Safety notes:
Torque the bolts until metal to metal contact occurs at the bolt pads (about 20 ft-lbs). Bolts must be tightened evenly to prevent gasket pinching and clamp breaking. DO NOT tighten one side then the other. Over-torquing will not improve sealing and may result in failure of the clamps. DO NOT torque bolts over 30 ft-lbs.
Intended for tank truck applications only
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

## ESPECIFICACIONES TÉCNICAS

| | |
|---|---|
| **Factory Part Number** | DBV-VB200 |
| **Fuel Compatability** | FKM-B seal is rated for 100% biodiesel and Ethanol |
| **Mandatory Pkg/Box Qty** | 1 |
| **Material** | Aluminum |
| **Pressure Rating** | 400 PSI |
| **Seal** | FKM-B |
| **Size** | 2" |
| **Temperature Rating** | 20°F to 300°F (-6.7°C to 149°C) |
| **Torque** | 20 ft. lbs. |
| **Weight Lb** | 0.8400 |



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