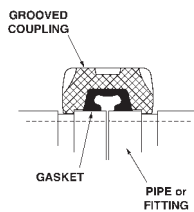


Grooved Pipe Connections



| | |
|---------------------------------|---|
| Application: | Designed to join two pieces of pipe together. 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. 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. |
| Standards: | Manufactured to fit new and existing grooved pipe connections |
| Materials: | Aluminum or coated ductile iron bodies with steel bolts/nuts, Buna or FKM seals |
| Features & Benefits: | <ul style="list-style-type: none"> • Rugged cast aluminum or iron construction • Maintenance is easy to perform |

Aluminum Bolt Clamps



DBV-WB400

Features:

- Lightweight yet rugged. Unlike steel groove clamps that secure the pipe ends with high clamping force against the tubing/piping walls, the Dixon™ aluminum bolted clamp takes the full bolt force and locks into the groove of the tube/pipe, preventing distortion of the tube/pipe diameter.
- Precision casting and machined dimensions provide an exact fit and great appearance
- Lock nuts prevent loosening in applications with vibration
- White Buna seal available for food applications

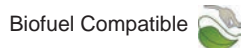
| Size | Seal | Part # | Maximum PSI | Approximate Weight Lbs. | Bolt Torque |
|------|------------|------------------|-------------|-------------------------|-------------|
| 2" | Buna | DBV-BN200 | 400 | 0.8 | 50 ft lbs |
| 2" | FKM-B | DBV-VB200 | 400 | 0.8 | 50 ft lbs |
| 2" | Baylast™ | DBV-BL200 | 400 | 0.8 | 50 ft lbs |
| 3" | Buna | DBV-BN300 | 170 | 1.1 | 50 ft lbs |
| 3" | FKM-B | DBV-VB300 | 170 | 1.1 | 50 ft lbs |
| 3" | Baylast™ | DBV-BL300 | 170 | 1.1 | 50 ft lbs |
| 4" | Buna | DBV-BN400 | 120 | 1.5 | 50 ft lbs |
| 4" | FKM-B | DBV-VB400 | 120 | 1.5 | 50 ft lbs |
| 4" | White Buna | DBV-WB400 | 120 | 1.5 | 50 ft lbs |
| 4" | Baylast™ | DBV-BL400 | 120 | 1.5 | 50 ft lbs |

Replacement Clamp Gaskets



G400T

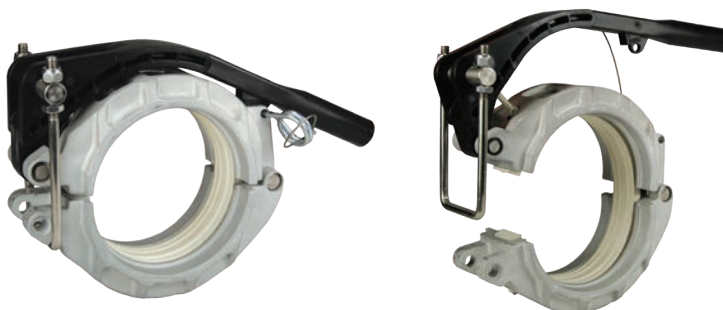
| Clamp Size | Part # | Seal | Buna Fuel Compatibility |
|------------|---------------|------------------------|---|
| 2" | G200T | Buna (orange stripe) | Gasoline and Diesel, up to E100 & B20 Biofuels |
| 3" | G300T | Buna (orange stripe) | Gasoline and Diesel, up to E100 & B20 Biofuels |
| 4" | G400T | Buna (orange stripe) | Gasoline and Diesel, up to E100 & B20 Biofuels |
| 2" | G200VB | FKM-B (red stripe) | Gasoline and Diesel, up to E100 & B100 Biofuels |
| 3" | G300VB | FKM-B (red stripe) | Gasoline and Diesel, up to E100 & B100 Biofuels |
| 4" | G400VB | FKM-B (red stripe) | Gasoline and Diesel, up to E100 & B100 Biofuels |
| 2" | G200BL | Baylast™ (blue stripe) | Gasoline and Diesel, up to E100 & B100 Biofuels |
| 3" | G300BL | Baylast™ (blue stripe) | Gasoline and Diesel, up to E100 & B100 Biofuels |
| 4" | G400BL | Baylast™ (blue stripe) | Gasoline and Diesel, up to E100 & B100 Biofuels |



Grooved Pipe Connections

Aluminum Quick Connect Clamps

| | |
|---------------------------------|---|
| Application: | Quick line clamp designed to couple groove to groove connections in dry bulk applications. |
| Materials: | <ul style="list-style-type: none"> • Split gasket: white Buna-N • Handle: heavy duty composite • Body: forged aluminum • Locking mechanism: stainless steel |
| Features & Benefits: | <ul style="list-style-type: none"> • 4" dry bulk line clamp • Adjustable locking mechanism • Safety locking clip included |



DBCG400

| Part # | Description |
|------------------|---|
| DBCG400 | 4" aluminum groove x groove quick clamp |
| DBCG400-P | 4" aluminum pipe x pipe quick clamp |

Product instruction sheets and technical data, can be viewed on our website at dixonvalve.com

Painted Iron Groove x Groove Bolt Clamps

Features:

- Ensures a leak-tight connection
- Compatible with Ethanol, ULSD, bio-diesel and gasoline



| Size | Description | Part # |
|------|---|--------------|
| 2" | painted iron groove x groove clamp with Baylast™ seal | L02BL |
| 3" | painted iron groove x groove clamp with Baylast™ seal | L03BL |
| 4" | painted iron groove x groove clamp with Baylast™ seal | L04BL |

Replacement Gaskets

| Size | Description | Part # |
|------|--|---------------|
| 2" | Baylast™ grooved coupling replacement gasket | G200BL |
| 3" | Baylast™ grooved coupling replacement gasket | G300BL |
| 4" | Baylast™ grooved coupling replacement gasket | G400BL |