



The Right Connection®

Aluminum Groove Clamps



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.

Size	Seal	Part #	Maximum PSI	Approximate Weight Lbs.	Bolt Torque ¹	Fuel Compatibility
2"	Buna	DBV-BN200	400	0.8	50 ft lbs	Gasoline and Diesel, up to E100 & B20 Biofuels
2"	FKM-B	DBV-VB200	400	0.8	50 ft lbs	Gasoline and Diesel, up to E100 & B100 Biofuels
2"	Baylast™	DBV-BL200	400	0.8	50 ft lbs.	Gasoline and Diesel, up to E100 & B100 Biofuels
3"	Buna	DBV-BN300	170	1.1	50 ft lbs	Gasoline and Diesel, up to E100 & B20 Biofuels
3"	FKM-B	DBV-VB300	170	1.1	50 ft lbs	Gasoline and Diesel, up to E100 & B100 Biofuels
3"	Baylast™	DBV-BL300	170	1.1	50 ft lbs.	Gasoline and Diesel, up to E100 & B100 Biofuels
4"	Buna	DBV-BN400	120	1.5	50 ft lbs	Gasoline and Diesel, up to E100 & B20 Biofuels
4"	FKM-BB	DBV-VB400	120	1.5	50 ft lbs	Gasoline and Diesel, up to E100 & B100 Biofuels
4"	Baylast™	DBV-BL400	120	1.5	50 ft lbs.	Gasoline and Diesel, up to E100 & B100 Biofuels

! ¹ 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.

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