

Boss Clamps

⚠ WARNING

- The bolts used in the Boss interlocking clamps are not standard bolts. They vary from standard bolts in their length, diameter, overall thread length, and material hardness. These bolts can be retorqued, but it is **not** recommended that the bolts or clamps be reused, as they are designed for a single bend only. Dixon® recommends using only factory supplied replacement bolts.
- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance. *Do not lubricate nuts and bolts.*
- For all bolt tightening sequences, please visit dixonvalve.com

Feature

- Replacement nuts and bolts are available; contact Dixon for more information

Specifications

- Recommended for steam service up to **450°F (232°C)**
- Recommended torque rating in ft. lbs.

4-Bolt Type, 4-Gripping Fingers

Hose I.D.	Hose O.D.		Zinc Plated Iron Part #	Optional Qty	Torque ft. lbs.
	from	to			
1/2"	58/64"	1-2/64"	968	50	6
1"	1-26/64"	1-36/64"	156	20	21
1-1/4"	1-44/64"	1-56/64"	187	10	21
	1-56/64"	2-4/64"	206	20	21
1-1/2"	2"	2-8/64"	212	10	21
	2-4/64"	2-16/64"	225	10	40
2"	2-16/64"	2-32/64"	250 ¹	10	40
	2-32/64"	2-48/64"	275 ¹	10	40
	2-48/64"	3-4/64"	306 ¹	5	60
2-1/2"	3-4/64"	3-32/64"	350	5	60
	3-32/64"	3-48/64"	375	5	60
3"	3-48/64"	4"	401	5	150
	4"	4-12/64"	418	2	200
	4-12/64"	4-32/64"	450	2	200

¹ Not to be used with GF81, GB26, WF81, B26, RGF81, RGB26, BGF81, RWF81, RB26



6-Bolt Type, 3-Gripping Fingers

Hose I.D.	Hose O.D.		Zinc Plated Iron Part #	Optional Qty	Torque ft. lbs.
	from	to			
3"	4-16/64"	4-52/64"	BS39	2	150
	4-40/64"	5"	B45	3	150
4"	4-56/64"	5-16/64"	BS49	2	200
	5-16/64"	5-38/64"	BU49	2	200
	5-34/64"	5-60/64"	B49	2	200

6 Bolt Type, 6 Gripping Fingers

Hose I.D.	Hose O.D.		Zinc Plated Iron Part #	Optional Qty	Torque ft. lbs.
	from	to			
6"	6-56/64"	7-24/64"	750	1	200
	7-32/64"	8"	850	1	200

