


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

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 #	Torque ft. lbs.	Optional Qty
	from	to			
3"	4-16/64"	4-52/64"	BS39	150	2
	4-40/64"	5"	B45	150	3
4"	4-56/64"	5-16/64"	BS49	200	2
	5-16/64"	5-38/64"	BU49	200	2
	5-34/64"	5-60/64"	B49	200	2

6 Bolt Type, 6 Gripping Fingers

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

