

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

Features:

- recommended for steam service up to **450°F (232°C)**
- recommended torque rating in ft. lbs.
- replacement nuts and bolts are available, contact Dixon® for more information

2 Bolt Type, 2 Gripping Fingers

Hose ID	Hose OD		Zinc Plated Iron Part #	Pkg Qty	Stainless Steel ⁴ Part #	Torque ft. lbs. ²	Brass Part #	Torque
	from	to						
1/4"	36/64"	42/64"	BD ³	100	---	6	---	---
3/8"	44/64"	56/64"	CD ³	100	---	6	---	---
1/2"	52/64"	60/64"	DD ³	100	---	6	---	---
1/2"	60/64"	1-4/64"	B4 ³	25	RB4	12	BB4	10
1/2"	1-4/64"	1-12/64"	B5	25	---	12	---	---
3/4"	1-10/64"	1-20/64"	BU9 ³	50	RBU9	21	BBU9	18
3/4"	1-20/64"	1-32/64"	B9	25	RB9	21	---	---
3/4"	1-32/64"	1-44/64"	B10 ³	25	---	21	---	---

**4 Bolt Type, 2 Gripping Fingers**

Hose ID	Hose OD		Zinc Plated Iron Part #	Pkg Qty	Stainless Steel ⁴ Part #	Torque ² ft. lbs.	Brass Part #	Torque
	from	to						
1"	1-34/64"	1-46/64"	BU14	25	RBU14	21	BBU14	18
1"	1-44/64"	1-60/64"	B14	25	RB14	21	---	---
1"	1-60/64"	2-8/64"	B15	20	---	21	---	---
1 1/4"	1-32/64"	1-50/64"	BU18	20	---	40	---	---
1 1/4"	1-50/64"	2-6/64"	BU19	10	---	40	---	---
1 1/4"	2-8/64"	2-24/64"	B19	10	RB19	40	---	---
1 1/2"	1-52/64"	2"	BU22	10	---	40	---	---
1 1/2"	2"	2-14/64"	B22	10	---	40	---	---
1 1/2"	2-12/64"	2-24/64"	BU24	10	RBU24	40	---	---
1 1/2"	2-24/64"	2-36/64"	B24	10	RB24	40	---	---
1 1/2"	2-36/64"	2-48/64"	B25	10	---	40	---	---
2"	2-22/64"	2-34/64"	BU28	9	---	60	---	---
2"	2-32/64"	2-50/64"	BU29	10	RBU29	60	BBU29 ¹	40
2"	2-48/64"	3-4/64"	B29	10	RB29	60	---	---
2"	3-6/64"	3-28/64"	B30	5	---	60	---	---
2 1/2"	3-6/64"	3-28/64"	BU34	5	---	60	---	---
2 1/2"	3-32/64"	3-60/64"	B34	5	---	150	---	---
3"	3-32/64"	3-60/64"	BU35	5	RBU35	150	---	---
3"	3-52/64"	4-4/64"	B35	5	---	150	---	---
3"	4-4/64"	4-28/64"	B39	5	---	200	---	---



¹ will become obsolete as inventory is depleted

² torque applies to plated iron and stainless steel clamps

³ global investment cast carbon steel

⁴ When installing stainless steel bolts and nuts, the use of anti-seize or anti-galling lubricant is advised. A light coat is required on the bolt threads to prevent thread galling and artificial torque reading.