

## 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 [canada.dixonvalve.com](http://canada.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 <sup>4</sup> Part #	Torque ft. lbs. <sup>2</sup>	Brass Part #	Torque
	from	to						
¼"	36/64"	42/64"	<b>BD</b> <sup>3</sup>	100	---	6	---	---
⅜"	44/64"	56/64"	<b>CD</b> <sup>3</sup>	100	---	6	---	---
½"	52/64"	60/64"	<b>DD</b> <sup>3</sup>	100	---	6	---	---
½"	60/64"	1-4/64"	<b>B4</b> <sup>3</sup>	25	<b>RB4</b>	12	<b>BB4</b>	10
½"	1-4/64"	1-12/64"	<b>B5</b>	25	---	12	---	---
¾"	1-10/64"	1-20/64"	<b>BU9</b> <sup>3</sup>	50	<b>RBU9</b>	21	<b>BBU9</b>	18
¾"	1-20/64"	1-32/64"	<b>B9</b>	25	<b>RB9</b>	21	---	---
¾"	1-32/64"	1-44/64"	<b>B10</b> <sup>3</sup>	25	---	21	---	---

**4 Bolt Type, 2 Gripping Fingers**

Hose ID	Hose OD		Zinc Plated Iron Part #	Pkg Qty	Stainless Steel <sup>4</sup> Part #	Torque <sup>2</sup> ft. lbs.	Brass Part #	Torque
	from	to						
1"	1-34/64"	1-46/64"	<b>BU14</b>	25	<b>RBU14</b>	21	<b>BBU14</b>	18
1"	1-44/64"	1-60/64"	<b>B14</b>	25	<b>RB14</b>	21	---	---
1"	1-60/64"	2-8/64"	<b>B15</b>	20	---	21	---	---
1¼"	1-32/64"	1-50/64"	<b>BU18</b>	20	---	40	---	---
1¼"	1-50/64"	2-6/64"	<b>BU19</b>	10	---	40	---	---
1¼"	2-8/64"	2-24/64"	<b>B19</b>	10	<b>RB19</b>	40	---	---
1½"	1-52/64"	2"	<b>BU22</b>	10	---	40	---	---
1½"	2"	2-14/64"	<b>B22</b>	10	---	40	---	---
1½"	2-12/64"	2-24/64"	<b>BU24</b>	10	<b>RBU24</b>	40	---	---
1½"	2-24/64"	2-36/64"	<b>B24</b>	10	<b>RB24</b>	40	---	---
1½"	2-36/64"	2-48/64"	<b>B25</b>	10	---	40	---	---
2"	2-22/64"	2-34/64"	<b>BU28</b>	9	---	60	---	---
2"	2-32/64"	2-50/64"	<b>BU29</b>	10	<b>RBU29</b>	60	<b>BBU29</b> <sup>1</sup>	40
2"	2-48/64"	3-4/64"	<b>B29</b>	10	<b>RB29</b>	60	---	---
2"	3-6/64"	3-28/64"	<b>B30</b>	5	---	60	---	---
2½"	3-6/64"	3-28/64"	<b>BU34</b>	5	---	60	---	---
2½"	3-32/64"	3-60/64"	<b>B34</b>	5	---	150	---	---
3"	3-32/64"	3-60/64"	<b>BU35</b>	5	<b>RBU35</b>	150	---	---
3"	3-52/64"	4-4/64"	<b>B35</b>	5	---	150	---	---
3"	4-4/64"	4-28/64"	<b>B39</b>	5	---	200	---	---

<sup>1</sup> will become obsolete as inventory is depleted

<sup>2</sup> torque applies to plated iron and stainless steel clamps

<sup>3</sup> global investment cast carbon steel

<sup>4</sup> 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.