

Boss™ Clamps

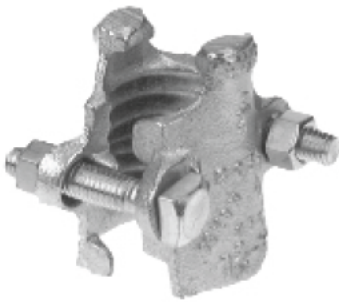
Sizes: 1/4" to 3".

Materials: Plated Malleable Iron, Investment Cast Carbon Steel, Stainless Steel and Brass.

Pressure: Refer to Dixon pressure recommendations chart.

Details: The stated torque values apply to Plated Malleable Iron and Stainless Steel Clamps only and is expressed in ft.lbs. Torque values for Clamps are based on "Dry Bolts". The use of lubricants on bolts will adversely effect clamp performance.

The bolt used in BOSS™ interlocking clamps are Non-Standard. They vary from standard bolts in their length, diameter, overall thread length, material and material hardness. These bolts can be re-torqued, but it is not recommended that they be re-used, as they are designed for a single bend only. Dixon recommends using only factory supplied replacement bolts. The use of non Dixon bolts may result in serious injury or damage.

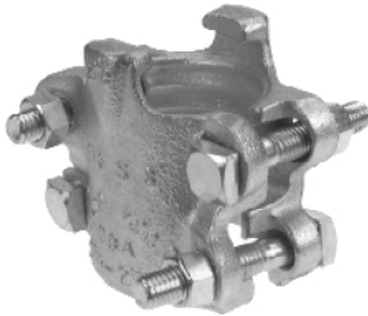


BOSS™ CLAMP - 2 BOLT TYPE

PART NO.	HOSE I.D. SIZE	HOSE O.D. (MM)		MATERIAL	TORQUE
		FROM:	TO:		
BD*	1/4"	14.0	17.0	Plated Malleable Iron	6
CD*	3/8"	17.5	22.0	Plated Malleable Iron	6
DD*	1/2"	20.5	24.0	Plated Malleable Iron	6
B4*	1/2"	24.0	27.0	Plated Malleable Iron	12
B5*	1/2"	27.0	30.0	Plated Malleable Iron	12
BU9S	3/4"	29.5	32.5	Plated Malleable Iron	21
BU9	3/4"	30.0	33.0	Plated Malleable Iron	21
B9*	3/4"	33.0	38.0	Plated Malleable Iron	21
B10*	3/4"	38.0	43.0	Plated Malleable Iron	21
BB4	1/2"	24.0	27.0	Brass	12
BBU9	3/4"	30.0	33.0	Brass	21
BB9	3/4"	33.0	38.0	Brass	21
RB4	1/2"	24.0	27.0	Stainless Steel	12
RBU9	3/4"	30.0	33.0	Stainless Steel	21
RB9	3/4"	33.0	38.0	Stainless Steel	21

* Global Investment Cast Carbon Steel

BOSS™ CLAMP - 4 BOLT TYPE



PART NO.	HOSE I.D. SIZE	HOSE O.D. (MM)		MATERIAL	TORQUE IN/LBS
		FROM:	TO:		
968†	1/2"	23.0	26.0	Plated Malleable Iron	6
156**	1"	35.5	40.0	Plated Malleable Iron	21
BU14	1"	39.0	43.5	Plated Malleable Iron	21
B14	1"	43.0	49.0	Plated Malleable Iron	21
B15	1"	49.0	54.0	Plated Malleable Iron	21
BU18	1 1/4"	38.0	45.5	Plated Malleable Iron	40
187**	1 1/4"	43.0	47.5	Plated Malleable Iron	21
BU19	1 1/4"	45.5	53.0	Plated Malleable Iron	40
206**	1 1/4"	47.5	52.5	Plated Malleable Iron	21
B19	1 1/4"	54.0	60.0	Plated Malleable Iron	40
BU22	1 1/2"	46.0	51.0	Plated Malleable Iron	40
B22	1 1/2"	51.0	56.0	Plated Malleable Iron	40
212**	1 1/2"	51.0	54.0	Plated Malleable Iron	21
225**	1 1/2"	52.5	57.0	Plated Malleable Iron	40
BU24	1 1/2"	55.5	60.0	Plated Malleable Iron	40
B24	1 1/2"	60.0	65.0	Plated Malleable Iron	40
B25	1 1/2"	65.0	70.0	Plated Malleable Iron	40
250**	2"	57.0	63.5	Plated Malleable Iron	40
BU28	2"	59.5	64.5	Plated Malleable Iron	60
275**	2"	63.5	70.0	Plated Malleable Iron	40
BU29	2"	63.5	71.0	Plated Malleable Iron	60
B29	2"	70.0	78.0	Plated Malleable Iron	60
306**	2"	70.0	78.0	Plated Malleable Iron	60
B30	2"	78.5	87.5	Plated Malleable Iron	60
350**	2 1/2"	78.0	89.0	Plated Malleable Iron	60
BU34	2 1/2"	78.5	87.5	Plated Malleable Iron	60
B34	2 1/2"	89.0	100.0	Plated Malleable Iron	150
375**	3"	89.0	95.0	Plated Malleable Iron	60
BU35	3"	89.0	100.0	Plated Malleable Iron	150
401**	3"	95.5	101.5	Plated Malleable Iron	150
B35	3"	96.5	103.0	Plated Malleable Iron	150
418**	3"	101.5	106.5	Plated Malleable Iron	200
B39	3"	103.5	113.0	Plated Malleable Iron	200
450**	3"	106.5	114.0	Plated Malleable Iron	200
BBU14	1"	39.0	43.5	Brass	21
BB14	1"	43.0	49.0	Brass	21
BB19	1 1/4"	54.0	60.0	Brass	40
BBU24	1 1/2"	55.5	60.0	Brass	40
BB24	1 1/2"	60.0	65.0	Brass	40
RBU14	1"	39.0	43.5	Stainless Steel	21
RB14	1"	43.0	49.0	Stainless Steel	21
RB19	1 1/4"	54.0	60.0	Stainless Steel	40
RBU24	1 1/2"	55.5	60.0	Stainless Steel	40
RB24	1 1/2"	60.0	65.0	Stainless Steel	40
RBU29	2"	63.5	71.0	Stainless Steel	60
RB29	2"	70.0	78.0	Stainless Steel	60

* 4 Gripping Fingers.

† These clamps are not to be used with GF81, GB26, WF81, B26, RGF81, RGB26, BGF81, BGB26, RWF81, RB26 Boss™ Stems.

BOSS™ CLAMP - 6 BOLT TYPE



PART NO.	HOSE I.D. SIZE	HOSE O.D. (MM)		MATERIAL	TORQUE
		FROM:	TO:		
BS39	3"	108.0	122.0	Plated Malleable Iron	150
B45	4"	117.5	127.0	Plated Malleable Iron	150
BS49	4"	123.5	133.5	Plated Malleable Iron	200
BU49	4"	33.5	142.0	Plated Malleable Iron	200
B49	4"	140.5	151.0	Plated Malleable Iron	200
750	6"	174.5	187.0	Plated Malleable Iron	200
850	6"	190.0	203.0	Plated Malleable Iron	200

Recommended torque rating in ft.lbs (for Malleable Iron and Stainless Steel Clamps only).