

Boss Clamps

Hose ID	Hose OD		Plated Iron		Opt Qty	Torque
	From:	To:	Part #	Price/E		
3"	4-16/64"	4-52/64"	BS39	\$218.40	2	150
4"	4-40/64"	5"	B45	221.55	2	150
4"	4-56/64"	5-16/64"	BS49	333.00	2	200
4"	5-16/64"	5-38/64"	BU49	408.00	2	200
4"	5-34/64"	5-60/64"	B49	401.00	2	200
6"	6-56/64"	7-24/64"	750	410.00	1	200
6"	7-32/64"	8"	850	413.50	1	200



three clamp sections
6-bolt type
3 gripping fingers

D
Boss
Fittings

- Replacement nuts and bolts are available, contact Dixon for more information.
- 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. **SAFETY ALERT**
- 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.* **SAFETY ALERT**
- See page 652 for Fraction to Decimal conversion chart.
- recommended torque rating in ft. lbs. **SAFETY ALERT**

Dixon Mining Fittings

- These lightweight fittings are designed for underground air and water service. Metal to metal taper seat, zinc-plated steel. The fitting system features a plated steel hose stem, nut, and spud. Both the stem and spud have tapered seats which are held together by the nut, creating a positive metal to metal seal. The stem is sized to the hose ID and prior to being inserted into the hose, either a hex nut or wing nut is added to the stem. The hose stem with the nut is then inserted and clamped to the hose using band clamps.
- For 1/2", 3/4" and 1" sizes, spuds or a special pipe nipple with an internal reamed taper, are permanently threaded to either the tool/equipment or air/water supply piping. For 1 1/4" and 1 1/2" sizes, regular pipe nipples are often used as spuds. When it's desired to connect the equipment to the supply piping, the hose assembly with the clamped on stems and nuts, is simply threaded to the spuds or pipe nipples, on both the tool/equipment or air/water supply piping.



stem



hex nut



wing nut



female NPT x nut thread
female spud

Size	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/8"	---	---	---	---	---	---	MFFS06-16	\$10.20
1/2"	MFS08-16	\$5.10	MFN16	\$3.80	MFB2	\$8.70	---	---
3/4"	MFS12-16	7.80	MFN16	3.80	MFB2	8.70	MFFS12-16	10.20
1"	MFS16-16	5.50	MFN16	3.80	MFB2	8.70	MFFS16-16	10.20
1-1/4"	MFS20-20	16.00	MFN20	10.20	---	---	---	---
1-1/2"	MFS24-24	17.00	MFN24	12.10	---	---	---	---

Note: stems and spuds ending with "-16" can be used with either the MFN16 (hex nut) or MFB2 (wing nut)

Schedule 40 Pipe Nipple

All double reamed ends



male NPT pipe nipple

Size	Overall Length	Part #	Price/E
1"	3"	MFTN16	\$6.70