

3121 IRON LUG SINGLE PANEL SS BOLTS

PANEL: Type 304 (18-8) Stainless Steel per ASTM A240.

GASKET: SBR Chek-O-Seal with multi o-ring sealing ribs from 100% new rubber to ensure performance under varying pressures with superior storage characteristics. Suitable for mild acids, water and salt media with a temperature range of -25°F to +200°F per ASTM D2000. Other materials available.

ARMOR PLATE: Type 304 (18-8) Stainless Steel per ASTM A240, recessed and bonded to the gasket.

BOLTS & NUTS: Type 304 (18-8) Stainless Steel per ASTM A193 and A194. **NOTE:** Hex nuts are furnished with fusion bonded coating to prevent seizing and/or galling.

LUGS: Ductile Iron per ASTM A536.

MEETS AWWA C230



Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
1 1/4	26	1.66	42	8	200	3121012080BA-SB	\$ 126.10
				10	250	3121012100BA-SB	\$ 178.40
				12	300	3121012120BA-SB	\$ 205.90
				16	400	3121012160BA-SB	\$ 233.90
				20	500	3121012200BA-SB	\$ 292.40
				24	600	3121012240BA-SB	\$ 326.90
				30	750	3121012300BA-SB	\$ 381.90
1 1/2	38	1.88 - 1.92	48 - 49	8	200	3121015080BA-SB	\$ 126.10
				10	250	3121015100BA-SB	\$ 178.40
				12	300	3121015120BA-SB	\$ 205.90
				16	400	3121015160BA-SB	\$ 233.90
				20	500	3121015200BA-SB	\$ 292.40
				24	600	3121015240BA-SB	\$ 326.90
				30	750	3121015300BA-SB	\$ 381.90
2	50.00	2.35 - 2.63	60 - 67	8	200	3121020080BA-SB	\$ 126.10
				10	250	3121020100BA-SB	\$ 178.40
				12	300	3121020120BA-SB	\$ 205.90
				16	400	3121020160BA-SB	\$ 233.90
				20	500	3121020200BA-SB	\$ 292.40
				24	600	3121020240BA-SB	\$ 326.90
				30	750	3121020300BA-SB	\$ 381.90
2 1/2	63	2.70 - 3.00	69 - 77	8	200	3121025080BA-SB	\$ 129.90
				10	250	3121025100BA-SB	\$ 189.00
				12	300	3121025120BA-SB	\$ 217.50
				16	400	3121025160BA-SB	\$ 261.40
				20	500	3121025200BA-SB	\$ 308.90
				24	600	3121025240BA-SB	\$ 345.80
				30	750	3121025300BA-SB	\$ 403.70

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Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
3A	75	2.97 - 3.25	75 - 83	8	200	312103A080BA-SB	\$ 142.80
				10	250	312103A100BA-SB	\$ 202.00
				12	300	312103A120BA-SB	\$ 230.40
				16	400	312103A160BA-SB	\$ 284.00
				20	500	312103A200BA-SB	\$ 334.90
				24	600	312103A240BA-SB	\$ 380.90
				30	750	312103A300BA-SB	\$ 478.10
3B	75	3.46 - 3.70	88 - 94	8	200	312103B080BA-SB	\$ 142.80
				10	250	312103B100BA-SB	\$ 202.00
				12	300	312103B120BA-SB	\$ 230.40
				16	400	312103B160BA-SB	\$ 284.00
				20	500	312103B200BA-SB	\$ 334.90
				24	600	312103B240BA-SB	\$ 380.90
				30	750	312103B300BA-SB	\$ 478.10
3C	75	3.73 - 4.00	95 - 102	8	200	312103C080BA-SB	\$ 142.80
				10	250	312103C100BA-SB	\$ 202.00
				12	300	312103C120BA-SB	\$ 230.40
				16	400	312103C160BA-SB	\$ 284.00
				20	500	312103C200BA-SB	\$ 334.90
				24	600	312103C240BA-SB	\$ 380.90
				30	750	312103C300BA-SB	\$ 478.10
3D	75	3.96 - 4.25	101 - 108	8	200	312103D080BA-SB	\$ 142.80
				10	250	312103D100BA-SB	\$ 202.00
				12	300	312103D120BA-SB	\$ 230.40
				16	400	312103D160BA-SB	\$ 284.00
				20	500	312103D200BA-SB	\$ 334.90
				24	600	312103D240BA-SB	\$ 380.90
				30	750	312103D300BA-SB	\$ 478.10
4A	100	4.45 - 4.73	113 - 120	8	200	312104A080BA-SB	\$ 170.00
				10	250	312104A100BA-SB	\$ 234.00
				12	300	312104A120BA-SB	\$ 274.80
				16	400	312104A160BA-SB	\$ 338.90
				20	500	312104A200BA-SB	\$ 463.80
				24	600	312104A240BA-SB	\$ 575.90
				30	750	312104A300BA-SB	\$ 698.30
4B	100	4.74 - 5.14	120 - 131	8	200	312104B080BA-SB	\$ 170.00
				10	250	312104B100BA-SB	\$ 234.00
				12	300	312104B120BA-SB	\$ 274.80
				16	400	312104B160BA-SB	\$ 338.90
				20	500	312104B200BA-SB	\$ 463.80
				24	600	312104B240BA-SB	\$ 575.90
				30	750	312104B300BA-SB	\$ 698.30

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Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
4C	100	4.95 - 5.35	126 - 136	8	200	312104C080BA-SB	\$ 170.00
				10	250	312104C100BA-SB	\$ 234.00
				12	300	312104C120BA-SB	\$ 274.80
				16	400	312104C160BA-SB	\$ 338.90
				20	500	312104C200BA-SB	\$ 463.80
				24	600	312104C240BA-SB	\$ 575.90
				30	750	312104C300BA-SB	\$ 698.30
4D	100	5.22 - 5.62	133 - 143	8	200	312104D080BA-SB	\$ 170.00
				10	250	312104D100BA-SB	\$ 234.00
				12	300	312104D120BA-SB	\$ 274.80
				16	400	312104D160BA-SB	\$ 338.90
				20	500	312104D200BA-SB	\$ 463.80
				24	600	312104D240BA-SB	\$ 575.90
				30	750	312104D300BA-SB	\$ 698.30
6A	150	5.95 - 6.35	151 - 161	8	200	312106A080BA-SB	\$ 198.00
				10	250	312106A100BA-SB	\$ 269.40
				12	300	312106A120BA-SB	\$ 318.50
				16	400	312106A160BA-SB	\$ 370.30
				20	500	312106A200BA-SB	\$ 535.20
				24	600	312106A240BA-SB	\$ 649.90
				30	750	312106A300BA-SB	\$ 774.70
6B	150	6.56 - 6.96	167 - 177	8	200	312106B080BA-SB	\$ 198.00
				10	250	312106B100BA-SB	\$ 269.40
				12	300	312106B120BA-SB	\$ 318.50
				16	400	312106B160BA-SB	\$ 370.30
				20	500	312106B200BA-SB	\$ 535.20
				24	600	312106B240BA-SB	\$ 649.90
				30	750	312106B300BA-SB	\$ 774.70
6C	150	6.84 - 7.24	174 - 184	8	200	312106C080BA-SB	\$ 198.00
				10	250	312106C100BA-SB	\$ 269.40
				12	300	312106C120BA-SB	\$ 318.50
				16	400	312106C160BA-SB	\$ 370.30
				20	500	312106C200BA-SB	\$ 535.20
				24	600	312106C240BA-SB	\$ 649.90
				30	750	312106C300BA-SB	\$ 774.70
6D	150	7.05 - 7.45	179 - 189	8	200	312106D080BA-SB	\$ 198.00
				10	250	312106D100BA-SB	\$ 269.40
				12	300	312106D120BA-SB	\$ 318.50
				16	400	312106D160BA-SB	\$ 370.30
				20	500	312106D200BA-SB	\$ 535.20
				24	600	312106D240BA-SB	\$ 649.90
				30	750	312106D300BA-SB	\$ 774.70

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Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
6E	150	7.45 - 7.85	189 - 199	8	200	312106E080BA-SB	\$ 198.00
				10	250	312106E100BA-SB	\$ 269.40
				12	300	312106E120BA-SB	\$ 318.50
				16	400	312106E160BA-SB	\$ 370.30
				20	500	312106E200BA-SB	\$ 535.20
				24	600	312106E240BA-SB	\$ 649.90
				30	750	312106E300BA-SB	\$ 774.70
8A	200	7.95 - 8.35	202 - 212	8	200	312108A080BA-SB	\$ 231.10
				10	250	312108A100BA-SB	\$ 306.40
				12	300	312108A120BA-SB	\$ 371.30
				16	400	312108A160BA-SB	\$ 446.00
				20	500	312108A200BA-SB	\$ 612.80
				24	600	312108A240BA-SB	\$ 732.20
				30	750	312108A300BA-SB	\$ 893.20
8B	200	8.54 - 8.94	217 - 227	8	200	312108B080BA-SB	\$ 231.10
				10	250	312108B100BA-SB	\$ 306.40
				12	300	312108B120BA-SB	\$ 371.30
				16	400	312108B160BA-SB	\$ 446.00
				20	500	312108B200BA-SB	\$ 612.80
				24	600	312108B240BA-SB	\$ 732.20
				30	750	312108B300BA-SB	\$ 893.20
8C	200	8.99 - 9.39	228 - 239	8	200	312108C080BA-SB	\$ 231.10
				10	250	312108C100BA-SB	\$ 306.40
				12	300	312108C120BA-SB	\$ 371.30
				16	400	312108C160BA-SB	\$ 446.00
				20	500	312108C200BA-SB	\$ 612.80
				24	600	312108C240BA-SB	\$ 732.20
				30	750	312108C300BA-SB	\$ 893.20
8D	200	9.27 - 9.67	235 - 246	8	200	312108D080BA-SB	\$ 231.10
				10	250	312108D100BA-SB	\$ 306.40
				12	300	312108D120BA-SB	\$ 371.30
				16	400	312108D160BA-SB	\$ 446.00
				20	500	312108D200BA-SB	\$ 612.80
				24	600	312108D240BA-SB	\$ 732.20
				30	750	312108D300BA-SB	\$ 893.20
10A	250	9.70 - 10.10	246 - 257	8	200	312110A080BA-SB	\$ 266.80
				10	250	312110A100BA-SB	\$ 358.20
				12	300	312110A120BA-SB	\$ 425.50
				16	400	312110A160BA-SB	\$ 538.50
				20	500	312110A200BA-SB	\$ 726.10
				24	600	312110A240BA-SB	\$ 865.50
				30	750	312110A300BA-SB	\$ 1,077.10

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Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
10B	250	10.64 - 11.04	270 - 280	8	200	312110B080BA-SB	\$ 266.80
				10	250	312110B100BA-SB	\$ 358.20
				12	300	312110B120BA-SB	\$ 425.50
				16	400	312110B160BA-SB	\$ 538.50
				20	500	312110B200BA-SB	\$ 726.10
				24	600	312110B240BA-SB	\$ 865.50
				30	750	312110B300BA-SB	\$ 1,077.10
10C	250	11.04 - 11.44	280 - 291	8	200	312110C080BA-SB	\$ 266.80
				10	250	312110C100BA-SB	\$ 358.20
				12	300	312110C120BA-SB	\$ 425.50
				16	400	312110C160BA-SB	\$ 538.50
				20	500	312110C200BA-SB	\$ 726.10
				24	600	312110C240BA-SB	\$ 865.50
				30	750	312110C300BA-SB	\$ 1,077.10
10D	250	11.34 - 11.74	288 - 298	8	200	312110D080BA-SB	\$ 266.80
				10	250	312110D100BA-SB	\$ 358.20
				12	300	312110D120BA-SB	\$ 425.50
				16	400	312110D160BA-SB	\$ 538.50
				20	500	312110D200BA-SB	\$ 726.10
				24	600	312110D240BA-SB	\$ 865.50
				30	750	312110D300BA-SB	\$ 1,077.10
10E	250	11.75 - 12.15	298 - 309	8	200	312110E080BA-SB	\$ 266.80
				10	250	312110E100BA-SB	\$ 358.20
				12	300	312110E120BA-SB	\$ 425.50
				16	400	312110E160BA-SB	\$ 538.50
				20	500	312110E200BA-SB	\$ 726.10
				24	600	312110E240BA-SB	\$ 865.50
				30	750	312110E300BA-SB	\$ 1,077.10
12A	300	12.00 - 12.40	305 - 315	8	200	312112A080BA-SB	\$ 312.50
				10	250	312112A100BA-SB	\$ 411.10
				12	300	312112A120BA-SB	\$ 509.70
				16	400	312112A160BA-SB	\$ 634.70
				20	500	312112A200BA-SB	\$ 829.40
				24	600	312112A240BA-SB	\$ 1,021.80
				30	750	312112A300BA-SB	\$ 1,202.10
12B	300	12.62 - 13.02	321 - 331	8	200	312112B080BA-SB	\$ 312.50
				10	250	312112B100BA-SB	\$ 411.10
				12	300	312112B120BA-SB	\$ 509.70
				16	400	312112B160BA-SB	\$ 634.70
				20	500	312112B200BA-SB	\$ 829.40
				24	600	312112B240BA-SB	\$ 1,021.80
				30	750	312112B300BA-SB	\$ 1,202.10

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Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
12C	300	13.10 - 13.50	333 - 343	8	200	312112C080BA-SB	\$ 312.50
				10	250	312112C100BA-SB	\$ 411.10
				12	300	312112C120BA-SB	\$ 509.70
				16	400	312112C160BA-SB	\$ 634.70
				20	500	312112C200BA-SB	\$ 829.40
				24	600	312112C240BA-SB	\$ 1,021.80
				30	750	312112C300BA-SB	\$ 1,202.10
12D	300	13.40 - 13.80	340 - 351	8	200	312112D080BA-SB	\$ 312.50
				10	250	312112D100BA-SB	\$ 411.10
				12	300	312112D120BA-SB	\$ 509.70
				16	400	312112D160BA-SB	\$ 634.70
				20	500	312112D200BA-SB	\$ 829.40
				24	600	312112D240BA-SB	\$ 1,021.80
				30	750	312112D300BA-SB	\$ 1,202.10
12E	300	13.70 - 14.10	348 - 358	8	200	312112E080BA-SB	\$ 312.50
				10	250	312112E100BA-SB	\$ 411.10
				12	300	312112E120BA-SB	\$ 509.70
				16	400	312112E160BA-SB	\$ 634.70
				20	500	312112E200BA-SB	\$ 829.40
				24	600	312112E240BA-SB	\$ 1,021.80
				30	750	312112E300BA-SB	\$ 1,202.10
12F	300	14.00 - 14.40	356 - 366	8	200	312112F080BA-SB	\$ 312.50
				10	250	312112F100BA-SB	\$ 411.10
				12	300	312112F120BA-SB	\$ 509.70
				16	400	312112F160BA-SB	\$ 634.70
				20	500	312112F200BA-SB	\$ 829.40
				24	600	312112F240BA-SB	\$ 1,021.80
				30	750	312112F300BA-SB	\$ 1,202.10

MANUFACTURERS RECOMMENDATIONS

- Clamp width should equal or exceed pipe diameter for higher working pressures.
- Repair Clamps are not recommended for use in joining plain end pressure pipe.
- Other sizes and widths not listed are readily available. Price on request.

Pipe OD Range = 0.40" (10mm) Pipe Sizes 1 1/4 through 6 inch are available in 6 inch Width and are priced the same as the 8 inch Width. See product 3131 for Tapped Outlets.

HOW TO ORDER: Specify Model Number, Pipe Size with Letter Code, and Width. EXAMPLE: 6" Cast Iron O.D. 6.90 with 12" Clamp Width. Order 3121 - 6C x 12 **Part Number:** 312106C120BA-SB .

NOTE 1: Clamps will not eliminate axial / lateral movement of pipe. Some type of pipe restraint or anchoring product must be used in these situations.

NOTE 2: When clamps are used on HDPE you must use spring washers. See HDPE products section.