

## 3121CS CAST STAINLESS LUG SINGLE PANEL

**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:** Type 304 (CF8) Cast Stainless Steel per ASTM A743.

**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	3121012080CS-SB	\$ 193.10
				12	300	3121012120CS-SB	\$ 289.50
				16	400	3121012160CS-SB	\$ 386.20
				24	600	3121012240CS-SB	\$ 579.10
1 1/2	38	1.88 - 1.92	48 - 49	8	200	3121015080CS-SB	\$ 205.40
				12	300	3121015120CS-SB	\$ 308.00
				16	400	3121015160CS-SB	\$ 410.80
				24	600	3121015240CS-SB	\$ 616.00
2	50	2.35 - 2.63	60 - 67	8	200	3121020080CS-SB	\$ 218.50
				12	300	3121020120CS-SB	\$ 327.70
				16	400	3121020160CS-SB	\$ 437.00
				24	600	3121020240CS-SB	\$ 655.30
2 1/2	63	2.70 - 3.00	69 - 77	8	200	3121025080CS-SB	\$ 230.20
				12	300	3121025120CS-SB	\$ 343.60
				16	400	3121025160CS-SB	\$ 458.20
				24	600	3121025240CS-SB	\$ 687.30
3A	75	2.97 - 3.25	75 - 83	8	200	312103A080CS-SB	\$ 242.20
				12	300	312103A120CS-SB	\$ 356.60
				16	400	312103A160CS-SB	\$ 472.20
				24	600	312103A240CS-SB	\$ 713.20
3B	75	3.46 - 3.70	88 - 94	8	200	312103B080CS-SB	\$ 242.20
				12	300	312103B120CS-SB	\$ 356.60
				16	400	312103B160CS-SB	\$ 472.20
				24	600	312103B240CS-SB	\$ 713.20
3C	75	3.73 - 4.00	95 - 102	8	200	312103C080CS-SB	\$ 242.20
				12	300	312103C120CS-SB	\$ 356.60
				16	400	312103C160CS-SB	\$ 472.20
				24	600	312103C240CS-SB	\$ 713.20

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Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
3D	75	3.96 - 4.25	101 - 108	8	200	312103D080CS-SB	\$ 242.20
				12	300	312103D120CS-SB	\$ 356.60
				16	400	312103D160CS-SB	\$ 472.20
				24	600	312103D240CS-SB	\$ 713.20
4A	100	4.45 - 4.73	113 - 120	8	200	312104A080CS-SB	\$ 269.20
				12	300	312104A120CS-SB	\$ 390.00
				16	400	312104A160CS-SB	\$ 512.10
				24	600	312104A240CS-SB	\$ 780.00
4B	100	4.74 - 5.14	120 - 131	8	200	312104B080CS-SB	\$ 269.20
				12	300	312104B120CS-SB	\$ 390.00
				16	400	312104B160CS-SB	\$ 512.10
				24	600	312104B240CS-SB	\$ 780.00
4C	100	4.95 - 5.35	126 - 136	8	200	312104C080CS-SB	\$ 269.20
				12	300	312104C120CS-SB	\$ 390.00
				16	400	312104C160CS-SB	\$ 512.10
				24	600	312104C240CS-SB	\$ 780.00
4D	100	5.22 - 5.62	133 - 143	8	200	312104D080CS-SB	\$ 269.20
				12	300	312104D120CS-SB	\$ 390.00
				16	400	312104D160CS-SB	\$ 512.10
				24	600	312104D240CS-SB	\$ 780.00
6A	150	5.95 - 6.35	151 - 161	8	200	312106A080CS-SB	\$ 309.50
				12	300	312106A120CS-SB	\$ 463.80
				16	400	312106A160CS-SB	\$ 619.00
				24	600	312106A240CS-SB	\$ 927.70
6B	150	6.56 - 6.96	167 - 177	8	200	312106B080CS-SB	\$ 309.50
				12	300	312106B120CS-SB	\$ 463.90
				16	400	312106B160CS-SB	\$ 619.00
				24	600	312106B240CS-SB	\$ 927.70
6C	150	6.84 - 7.24	174 - 184	8	200	312106C080CS-SB	\$ 309.50
				12	300	312106C120CS-SB	\$ 463.80
				16	400	312106C160CS-SB	\$ 619.00
				24	600	312106C240CS-SB	\$ 927.70
6D	150	7.05 - 7.45	179 - 189	8	200	312106D080CS-SB	\$ 309.50
				12	300	312106D120CS-SB	\$ 463.80
				16	400	312106D160CS-SB	\$ 619.00
				24	600	312106D240CS-SB	\$ 927.70
6E	150	7.45 - 7.85	189 - 199	8	200	312106E080CS-SB	\$ 309.50
				12	300	312106E120CS-SB	\$ 463.80
				16	400	312106E160CS-SB	\$ 619.00
				24	600	312106E240CS-SB	\$ 927.70

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Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
8A	200	7.95 - 8.35	202 - 212	8	200	312108A080CS-SB	\$ 351.80
				12	300	312108A120CS-SB	\$ 527.20
				16	400	312108A160CS-SB	\$ 703.60
				24	600	312108A240CS-SB	\$ 1,054.30
8B	200	8.54 - 8.94	217 - 227	8	200	312108B080CS-SB	\$ 351.80
				12	300	312108B120CS-SB	\$ 527.20
				16	400	312108B160CS-SB	\$ 703.60
				24	600	312108B240CS-SB	\$ 1,054.30
8C	200	8.99 - 9.39	228 - 239	8	200	312108C080CS-SB	\$ 351.80
				12	300	312108C120CS-SB	\$ 527.20
				16	400	312108C160CS-SB	\$ 703.60
				24	600	312108C240CS-SB	\$ 1,054.30
8D	200	9.27 - 9.67	235 - 246	8	200	312108D080CS-SB	\$ 351.80
				12	300	312108D120CS-SB	\$ 527.20
				16	400	312108D160CS-SB	\$ 703.60
				24	600	312108D240CS-SB	\$ 1,054.30
10A	250	9.70 - 10.10	246 - 257	8	200	312110A080CS-SB	\$ 447.50
				12	300	312110A120CS-SB	\$ 670.80
				16	400	312110A160CS-SB	\$ 895.00
				24	600	312110A240CS-SB	\$ 1,341.60
10B	250	10.64 - 11.04	270 - 280	8	200	312110B080CS-SB	\$ 447.50
				12	300	312110B120CS-SB	\$ 670.80
				16	400	312110B160CS-SB	\$ 895.00
				24	600	312110B240CS-SB	\$ 1,341.60
10C	250	11.04 - 11.44	280 - 291	8	200	312110C080CS-SB	\$ 447.50
				12	300	312110C120CS-SB	\$ 670.80
				16	400	312110C160CS-SB	\$ 895.00
				24	600	312110C240CS-SB	\$ 1,341.60
10D	250	11.34 - 11.74	288 - 298	8	200	312110D080CS-SB	\$ 447.50
				12	300	312110D120CS-SB	\$ 670.80
				16	400	312110D160CS-SB	\$ 895.00
				24	600	312110D240CS-SB	\$ 1,341.60
10E	250	11.75 - 12.15	298 - 309	8	200	312110E080CS-SB	\$ 447.50
				12	300	312110E120CS-SB	\$ 670.80
				16	400	312110E160CS-SB	\$ 895.00
				24	600	312110E240CS-SB	\$ 1,341.60
12A	300	12.00 - 12.40	305 - 315	8	200	312112A080CS-SB	\$ 503.30
				12	300	312112A120CS-SB	\$ 754.10
				16	400	312112A160CS-SB	\$ 1,006.40
				24	600	312112A240CS-SB	\$ 1,508.20

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Nominal Pipe Size		Pipe OD Range		Width		Part Number	List Price
Inches	MM	Inches	MM	Inches	MM		
12B	300	12.62 - 13.02	321 - 331	8	200	312112B080CS-SB	\$ 503.30
				12	300	312112B120CS-SB	\$ 754.10
				16	400	312112B160CS-SB	\$ 1,006.40
				24	600	312112B240CS-SB	\$ 1,508.20
12C	300	13.10 - 13.50	333 - 343	8	200	312112C080CS-SB	\$ 503.30
				12	300	312112C120CS-SB	\$ 754.10
				16	400	312112C160CS-SB	\$ 1,006.40
				24	600	312112C240CS-SB	\$ 1,508.20
12D	300	13.40 - 13.80	340 - 351	8	200	312112D080CS-SB	\$ 503.30
				12	300	312112D120CS-SB	\$ 754.10
				16	400	312112D160CS-SB	\$ 1,006.40
				24	600	312112D240CS-SB	\$ 1,508.20
12E	300	13.70 - 14.10	348 - 358	8	200	312112E080CS-SB	\$ 503.30
				12	300	312112E120CS-SB	\$ 754.10
				16	400	312112E160CS-SB	\$ 1,006.40
				24	600	312112E240CS-SB	\$ 1,508.20
12F	300	14.00 - 14.40	356 - 366	8	200	312112F080CS-SB	\$ 503.30
				12	300	312112F120CS-SB	\$ 754.10
				16	400	312112F160CS-SB	\$ 1,006.40
				24	600	312112F240CS-SB	\$ 1,508.20

**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 = .40" (10mm)**

**HOW TO ORDER:** Specify Model Number, Pipe Size with Letter Code, and Width. EXAMPLE: 6" Cast Iron O.D. 6.90 with 8" Clamp Width. Order 3121CS - 6C X 8. **Part Number:** 312106C080CS-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.



**COATING OPTION:** Anti-Seizing/Galling protection. Available for both Alloy and SST application. Inquire with sales for cost and availability