

BLN, GN, BLRCP & GRCP SERIES BLACK & GALVANIZED STEEL NIPPLES & READY CUT PIPE - SCHEDULE 40

SPECIFICATION:

- Dimensions conform to ASTM A733
- Materials conform to ASTM A53 Grade B - ERW Welded Pipe
- Threads conform to ANSI/ASME B1.20.1
- Ambient working temperature rating: -20 to 100°F (-29 to 38°C)



CERTIFICATION:

- CRN Canadian Registration Number Listed (BLN & GN Series Only)
- NSF/ANSI Standard 61 & 372 Certified (GN Series Only)



MATERIAL LIST	
Name	Percent of Composition
Galvanized Steel	
Iron (FE)	≥ 96.0
Carbon (C)	0.30 max
Manganese (Mn)	1.20 max
Phosphorus (P)	0.05 max
Sulfur (S)	0.045 max
Copper (Cu)	0.40 max
Chromium (Cr)	0.40 max
Nickel (Ni)	0.40 max
Molybdenum (Mo)	0.15 max
Vanadium (V)	0.08 max
Galvanized Zinc Coating (ASTM A153)	
Zinc (Zn)	≥98.0
Iron (Fe)	≤0.4
Pb	≤0.03

MATERIAL LIST	
Name	Percent of Composition
Black Steel	
Iron (FE)	≥ 96.0
Carbon (C)	0.30 max
Manganese (Mn)	1.20 max
Phosphorus (P)	0.05 max
Sulfur (S)	0.045 max
Copper (Cu)	0.40 max
Chromium (Cr)	0.40 max
Nickel (Ni)	0.40 max
Molybdenum (Mo)	0.15 max
Vanadium (V)	0.08 max

DIMENSIONS

Nipple Part No.		Ready Cut Pipe Part No.		Nominal Pipe Size	Close Length	Outside Dia.		Wall Thickness		Weight per inch grams
Black	Galvanized	Black	Galvanized			inches	mm	inches	mm	
BLN-01xx	GN-01xx	BLRCP-01xx	GRCP-01xx	1/8"	3/4"	0.41	10.29	0.07	1.73	9.07
BLN-02xx	GN-02xx	BLRCP-02xx	GRCP-02xx	1/4"	7/8"	0.54	13.72	0.09	2.24	16.25
BLN-03xx	GN-03xx	BLRCP-03xx	GRCP-03xx	3/8"	1"	0.68	17.15	0.09	2.31	21.55
BLN-05xx	GN-05xx	BLRCP-05xx	GRCP-05xx	1/2"	1-1/8"	0.84	21.34	0.11	2.77	32.13
BLN-07xx	GN-07xx	BLRCP-07xx	GRCP-07xx	3/4"	1-3/8"	1.05	26.67	0.11	2.87	42.71
BLN-10xx	GN-10xx	BLRCP-10xx	GRCP-10xx	1"	1-1/2"	1.32	33.40	0.13	3.38	63.50
BLN-12xx	GN-12xx	BLRCP-12xx	GRCP-12xx	1-1/4"	1-5/8"	1.66	42.16	0.14	3.56	85.80
BLN-15xx	GN-15xx	BLRCP-15xx	GRCP-15xx	1-1/2"	1-3/4"	1.90	48.26	0.15	3.68	102.81
BLN-20xx	GN-20xx	BLRCP-20xx	GRCP-20xx	2"	2"	2.38	60.33	0.15	3.91	138.35
BLN-25xx	GN-25xx	—	—	2-1/2"	2-1/2"	2.88	73.03	0.20	5.16	219.24
BLN-30xx	GN-30xx	—	—	3"	2-5/8"	3.50	88.90	0.22	5.49	286.52
BLN-40xx	GN-40xx	—	—	4"	2-7/8"	4.50	114.30	0.27	6.02	408.23
BLN-60xx	GN-60xx	—	—	6"	3-1/8"	6.63	168.28	0.28	7.11	717.81



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Pipe Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"
Length													
close	BLN-01	BLN-02	BLN-03	BLN-05	BLN-07	BLN-10	BLN-12	BLN-15	BLN-20	BLN-25	BLN-30	BLN-40	BLN-60
1-1/2"	BLN-0115	BLN-0215	BLN-0315	BLN-0515	BLN-0715	—	—	—	—	—	—	—	—
2"	BLN-0120	BLN-0220	BLN-0320	BLN-0520	BLN-0720	BLN-1020	BLN-1220	BLN-1520	—	—	—	—	—
2-1/2"	BLN-0125	BLN-0225	BLN-0325	BLN-0525	BLN-0725	BLN-1025	BLN-1225	BLN-1525	BLN-2025	—	—	—	—
3"	BLN-0130	BLN-0230	BLN-0330	BLN-0530	BLN-0730	BLN-1030	BLN-1230	BLN-1530	BLN-2030	BLN-2530	BLN-3030	—	—
3-1/2"	BLN-0135	BLN-0235	BLN-0335	BLN-0535	BLN-0735	BLN-1035	BLN-1235	BLN-1535	BLN-2035	BLN-2535	BLN-3035	BLN-4035	—
4"	BLN-0140	BLN-0240	BLN-0340	BLN-0540	BLN-0740	BLN-1040	BLN-1240	BLN-1540	BLN-2040	BLN-2540	BLN-3040	BLN-4040	—
4-1/2"	BLN-0145	BLN-0245	BLN-0345	BLN-0545	BLN-0745	BLN-1045	BLN-1245	BLN-1545	BLN-2045	BLN-2545	BLN-3045	BLN-4045	—
5"	BLN-0150	BLN-0250	BLN-0350	BLN-0550	BLN-0750	BLN-1050	BLN-1250	BLN-1550	BLN-2050	BLN-2550	BLN-3050	BLN-4050	BLN-6050
5-1/2"	BLN-0155	BLN-0255	BLN-0355	BLN-0555	BLN-0755	BLN-1055	BLN-1255	BLN-1555	BLN-2055	BLN-2555	BLN-3055	BLN-4055	BLN-6055
6"	BLN-0160	BLN-0260	BLN-0360	BLN-0560	BLN-0760	BLN-1060	BLN-1260	BLN-1560	BLN-2060	BLN-2560	BLN-3060	BLN-4060	BLN-6060
7"	BLN-0170	BLN-0270	BLN-0370	BLN-0570	BLN-0770	BLN-1070	BLN-1270	BLN-1570	BLN-2070	BLN-2570	BLN-3070	BLN-4070	BLN-6070
8"	BLN-0180	BLN-0280	BLN-0380	BLN-0580	BLN-0780	BLN-1080	BLN-1280	BLN-1580	BLN-2080	BLN-2580	BLN-3080	BLN-4080	BLN-6080
9"	BLN-0190	BLN-0290	BLN-0390	BLN-0590	BLN-0790	BLN-1090	BLN-1290	BLN-1590	BLN-2090	BLN-2590	BLN-3090	BLN-4090	BLN-6090
10"	BLN-01100	BLN-02100	BLN-03100	BLN-05100	BLN-07100	BLN-10100	BLN-12100	BLN-15100	BLN-20100	BLN-25100	BLN-30100	BLN-40100	BLN-60100
11"	BLN-01110	BLN-02110	BLN-03110	BLN-05110	BLN-07110	BLN-10110	BLN-12110	BLN-15110	BLN-20110	BLN-25110	BLN-30110	BLN-40110	BLN-60110
12"	BLN-01120	BLN-02120	BLN-03120	BLN-05120	BLN-07120	BLN-10120	BLN-12120	BLN-15120	BLN-20120	BLN-25120	BLN-30120	BLN-40120	BLN-60120
close	GN-01	GN-02	GN-03	GN-05	GN-07	GN-10	GN-12	GN-15	GN-20	GN-25	GN-30	GN-40	GN-60
1-1/2"	GN-0115	GN-0215	GN-0315	GN-0515	GN-0715	—	—	—	—	—	—	—	—
2"	GN-0120	GN-0220	GN-0320	GN-0520	GN-0720	GN-1020	GN-1220	GN-1520	—	—	—	—	—
2-1/2"	GN-0125	GN-0225	GN-0325	GN-0525	GN-0725	GN-1025	GN-1225	GN-1525	GN-2025	—	—	—	—
3"	GN-0130	GN-0230	GN-0330	GN-0530	GN-0730	GN-1030	GN-1230	GN-1530	GN-2030	GN-2530	GN-3030	—	—
3-1/2"	GN-0135	GN-0235	GN-0335	GN-0535	GN-0735	GN-1035	GN-1235	GN-1535	GN-2035	GN-2535	GN-3035	GN-4035	—
4"	GN-0140	GN-0240	GN-0340	GN-0540	GN-0740	GN-1040	GN-1240	GN-1540	GN-2040	GN-2540	GN-3040	GN-4040	—
4-1/2"	GN-0145	GN-0245	GN-0345	GN-0545	GN-0745	GN-1045	GN-1245	GN-1545	GN-2045	GN-2545	GN-3045	GN-4045	—
5"	GN-0150	GN-0250	GN-0350	GN-0550	GN-0750	GN-1050	GN-1250	GN-1550	GN-2050	GN-2550	GN-3050	GN-4050	GN-6050
5-1/2"	GN-0155	GN-0255	GN-0355	GN-0555	GN-0755	GN-1055	GN-1255	GN-1555	GN-2055	GN-2555	GN-3055	GN-4055	GN-6055
6"	GN-0160	GN-0260	GN-0360	GN-0560	GN-0760	GN-1060	GN-1260	GN-1560	GN-2060	GN-2560	GN-3060	GN-4060	GN-6060
7"	GN-0170	GN-0270	GN-0370	GN-0570	GN-0770	GN-1070	GN-1270	GN-1570	GN-2070	GN-2570	GN-3070	GN-4070	GN-6070
8"	GN-0180	GN-0280	GN-0380	GN-0580	GN-0780	GN-1080	GN-1280	GN-1580	GN-2080	GN-2580	GN-3080	GN-4080	GN-6080
9"	GN-0190	GN-0290	GN-0390	GN-0590	GN-0790	GN-1090	GN-1290	GN-1590	GN-2090	GN-2590	GN-3090	GN-4090	GN-6090
10"	GN-01100	GN-02100	GN-03100	GN-05100	GN-07100	GN-10100	GN-12100	GN-15100	GN-20100	GN-25100	GN-30100	GN-40100	GN-60100
11"	GN-01110	GN-02110	GN-03110	GN-05110	GN-07110	GN-10110	GN-12110	GN-15110	GN-20110	GN-25110	GN-30110	GN-40110	GN-60110
12"	GN-01120	GN-02120	GN-03120	GN-05120	GN-07120	GN-10120	GN-12120	GN-15120	GN-20120	GN-25120	GN-30120	GN-40120	GN-60120



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Pipe Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Length									
18"	BLRCP-01180	BLRCP-02180	BLRCP-03180	BLRCP-05180	BLRCP-07180	BLRCP-10180	BLRCP-12180	BLRCP-15180	BLRCP-20180
24"	BLRCP-01240	BLRCP-02240	BLRCP-03240	BLRCP-05240	BLRCP-07240	BLRCP-10240	BLRCP-12240	BLRCP-15240	BLRCP-20240
30"	BLRCP-01300	BLRCP-02300	BLRCP-03300	BLRCP-05300	BLRCP-07300	BLRCP-10300	BLRCP-12300	BLRCP-15300	BLRCP-20300
36"	BLRCP-01360	BLRCP-02360	BLRCP-03360	BLRCP-05360	BLRCP-07360	BLRCP-10360	BLRCP-12360	BLRCP-15360	BLRCP-20360
48"	BLRCP-01480	BLRCP-02480	BLRCP-03480	BLRCP-05480	BLRCP-07480	BLRCP-10480	BLRCP-12480	BLRCP-15480	BLRCP-20480
60"	BLRCP-01600	BLRCP-02600	BLRCP-03600	BLRCP-05600	BLRCP-07600	BLRCP-10600	BLRCP-12600	BLRCP-15600	BLRCP-20600
72"	BLRCP-01720	BLRCP-02720	BLRCP-03720	BLRCP-05720	BLRCP-07720	BLRCP-10720	BLRCP-12720	BLRCP-15720	BLRCP-20720

18"	GLRCP-01180	GLRCP-02180	GLRCP-03180	GLRCP-05180	GLRCP-07180	GLRCP-10180	GLRCP-12180	GLRCP-15180	GLRCP-20180
24"	GLRCP-01240	GLRCP-02240	GLRCP-03240	GLRCP-05240	GLRCP-07240	GLRCP-10240	GLRCP-12240	GLRCP-15240	GLRCP-20240
30"	GLRCP-01300	GLRCP-02300	GLRCP-03300	GLRCP-05300	GLRCP-07300	GLRCP-10300	GLRCP-12300	GLRCP-15300	GLRCP-20300
36"	GLRCP-01360	GLRCP-02360	GLRCP-03360	GLRCP-05360	GLRCP-07360	GLRCP-10360	GLRCP-12360	GLRCP-15360	GLRCP-20360
48"	GLRCP-01480	GLRCP-02480	GLRCP-03480	GLRCP-05480	GLRCP-07480	GLRCP-10480	GLRCP-12480	GLRCP-15480	GLRCP-20480
60"	GLRCP-01600	GLRCP-02600	GLRCP-03600	GLRCP-05600	GLRCP-07600	GLRCP-10600	GLRCP-12600	GLRCP-15600	GLRCP-20600
72"	GLRCP-01720	GLRCP-02720	GLRCP-03720	GLRCP-05720	GLRCP-07720	GLRCP-10720	GLRCP-12720	GLRCP-15720	GLRCP-20720



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