2-BLE / 2-GE SERIES
MALLEABLE IRON ELBOW CLASS 150

SPECIFICATION:

- Dimensions conform to ASME/ANSI B16.3
- Materials conform to ASTM A197
- Threads conform to ANSI/ASME B1.20.1

JINAN MALLEABLE IRON

NO LEAD LEAD-FREE — Third Party Certified to NSF / ANSI 372

Galvanized Series Only

CERTIFICATION:

- UL Standard ASME/ANSI B16.14 Certified (1/2" to 3" sizes only)
- UL Standard ISO 49/7-1 Certified (1/2" to 3" sizes only)
- FM Standard 1920 Certified (1/2" to 4" sizes only)
- CRN Canadian Registration Number Listed
- NSF/ANSI Standard 61 & 372 Certified (Galvanized series only)



PRESSURE & TEMPERATURE RATING	
Temperature °F (°C)	**Class 150, PSIG**
-20 to 150 (-29 to 66)	300
200 (93)	265
250 (121)	225
300 (149)	185
350 (177)	150

MATERIAL LIST	
Name	**Percent of Composistion**
Cupola Malleable Iron (ASTM A197)	
Iron (FE)	≥94.0
Carbon (C)	2.9-3.1
Silicone (Si)	1.35-1.6
Manganese (Mn)	0.4-0.6
Phosphorus (P)	<0.1
Sulfur (S)	<0.2
Galvanized Zinc Coating (ASTM A153)	
Zinc (Zn)	≥98.0
Iron (Fe)	≤0.4
Pb	≤0.03

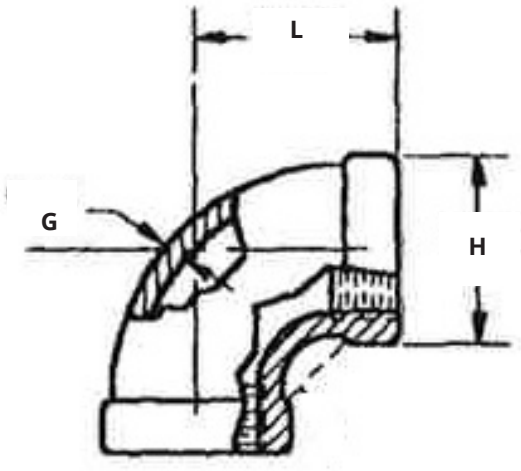
BOSHART INDUSTRIES

25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 800-561-3164

boshart.com ♦ blog.boshart.com

© 2020 Boshart Industries Inc. All Rights Reserved.

2-BLE / 2-GE SERIES
MALLEABLE IRON ELBOW CLASS 150



DIMENSIONS									
Part No.		Size	H		L		G		Weight
Black	Galvanized	FPT	inches	mm	inches	mm	inches	mm	grams
2-BLE-01	2-GE-01	1/8"	0.75	19.05	0.69	17.50	0.09	2.29	29
2-BLE-02	2-GE-02	1/4"	0.85	21.59	0.81	20.60	0.09	2.41	48
2-BLE-03	2-GE-03	3/8"	1.05	26.67	0.95	24.10	0.10	2.54	68
2-BLE-05	2-GE-05	1/2"	1.20	30.48	1.12	28.50	0.11	2.67	98
2-BLE-07	2-GE-07	3/4"	1.55	39.37	1.31	33.30	0.12	3.05	166
2-BLE-10	2-GE-10	1"	1.80	45.72	1.50	38.10	0.13	3.40	256
2-BLE-12	2-GE-12	1-1/4"	2.15	54.61	1.75	44.50	0.14	3.68	376
2-BLE-15	2-GE-15	1-1/2"	2.40	60.96	1.94	49.30	0.16	3.94	547
2-BLE-20	2-GE-20	2"	3.05	77.47	2.25	57.20	0.17	4.39	803
2-BLE-25	2-GE-25	2-1/2"	3.60	91.44	2.70	68.60	0.21	5.33	1472
2-BLE-30	2-GE-30	3"	4.35	110.49	3.08	78.20	0.23	5.87	2400
2-BLE-40	2-GE-40	4"	5.45	138.43	3.79	96.30	0.26	6.73	3824
2-BLE-50	2-GE-50	5"	6.60	167.64	4.50	114.40	0.30	7.62	6142
2-BLE-60	2-GE-60	6"	7.95	201.93	5.13	130.30	0.34	8.53	9287

BOSHART INDUSTRIES

25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 800-561-3164

boshart.com ♦ blog.boshart.com

© 2020 Boshart Industries Inc. All Rights Reserved.