2-BLC / 2-GC SERIES MALLEABLE IRON COUPLING 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 and 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

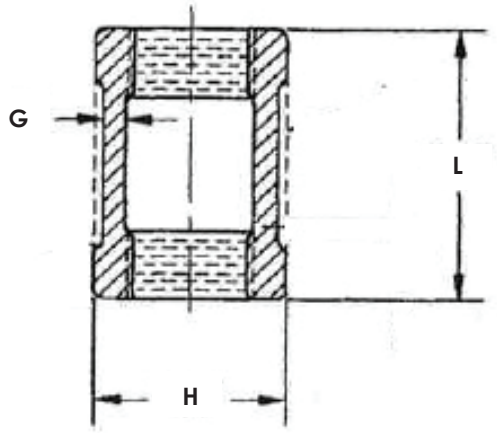
COMMITTED TO EXCELLENCE SINCE 1955

25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 519-595-4444 Fax: 519-595-4380 Toll Free: 800-561-3164

www.boshart.com

© 2018 Boshart Industries Inc. All Rights Reserved.

2-BLC / 2-GC SERIES MALLEABLE IRON COUPLING CLASS 150



DIMENSIONS									
Part No.		Size	H		L		G		Weight
Black	Galvanized	FPT	inches	mm	inches	mm	inches	mm	grams
2-BLC-01	2-GC-01	1/8"	0.69	17.60	0.95	24.20	0.09	2.29	24
2-BLC-02	2-GC-02	1/4"	0.84	21.40	1.06	26.90	0.09	2.41	38
2-BLC-03	2-GC-03	3/8"	1.02	25.80	1.16	29.50	0.10	2.54	56
2-BLC-05	2-GC-05	1/2"	1.20	30.40	1.34	34.00	0.11	2.67	80
2-BLC-07	2-GC-07	3/4"	1.46	37.00	1.52	38.60	0.12	3.05	126
2-BLC-10	2-GC-10	1"	1.77	45.00	1.67	42.40	0.13	3.40	197
2-BLC-12	2-GC-12	1-1/4"	2.15	54.70	1.93	49.00	0.14	3.68	296
2-BLC-15	2-GC-15	1-1/2"	2.43	61.60	2.15	54.60	0.16	3.94	386
2-BLC-20	2-GC-20	2"	2.96	75.30	2.53	64.30	0.17	4.39	629
2-BLC-25	2-GC-25	2-1/2"	3.59	91.20	2.88	73.20	0.21	5.33	1066
2-BLC-30	2-GC-30	3"	4.28	108.80	3.18	80.80	0.23	5.87	1528
2-BLC-40	2-GC-40	4"	5.40	137.20	3.69	93.70	0.26	6.73	2541
2-BLC-50	2-GC-50	5"	6.58	167.20	3.74	95.00	0.27	6.90	3810
2-BLC-60	2-GC-60	6"	7.77	197.30	4.13	105.00	0.31	7.90	5360

BOSHART INDUSTRIES
COMMITTED TO EXCELLENCE SINCE 1955

25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 519-595-4444 Fax: 519-595-4380 Toll Free: 800-561-3164

www.boshart.com

© 2018 Boshart Industries Inc. All Rights Reserved.