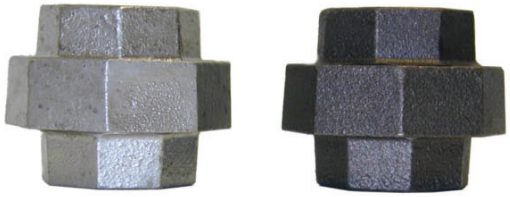
2-BLU / 2-GU SERIES MALLEABLE IRON UNION CLASS 150

Specification:

- Dimensions conform to ASME/ANSI B16.39
- Materials conform to ASTM A197
- Threads conform to ANSI/ASME B1.20.1
- Bronze union seat

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

Galvanized Series Only

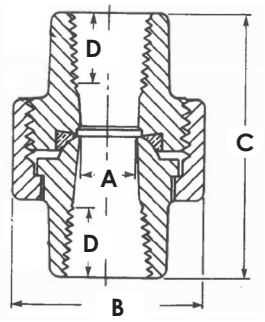


Certification:

- 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)
- NSF/ANSI Standard 61 & 372 Certified (Galvanized series only)

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

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



DIMENSIONS											
Part No.		**Size**	**A (Min.)**		**B (Min.)**		**C (Min.)**		**D (Min.)**		**Weight**
Black	**Galvanized**	**FPT**	**inches**	**mm**	**inches**	**mm**	**inches**	**mm**	**inches**	**mm**	**grams**
2-BLU-01	2-GU-01	1/8"	0.21	5.33	0.93	23.62	1.26	32.00	0.30	7.62	72
2-BLU-02	2-GU-02	1/4"	0.36	9.14	1.10	27.94	1.44	36.58	0.32	8.13	98
2-BLU-03	2-GU-03	3/8"	0.52	13.21	1.26	32.00	1.61	40.89	0.36	9.14	144
2-BLU-05	2-GU-05	1/2"	0.61	15.49	1.45	36.83	1.72	43.69	0.43	10.92	173
2-BLU-07	2-GU-07	3/4"	0.80	20.32	1.71	43.43	1.94	49.28	0.50	12.70	255
2-BLU-10	2-GU-10	1"	1.00	25.40	2.07	52.58	2.06	52.32	0.58	14.73	268
2-BLU-12	2-GU-12	1-1/4"	1.31	33.27	2.50	63.50	2.26	57.40	0.67	17.02	519
2-BLU-15	2-GU-15	1-1/2"	1.55	39.27	2.82	71.63	2.41	61.21	0.70	17.78	750
2-BLU-20	2-GU-20	2"	2.03	51.56	3.41	86.68	2.75	69.85	0.75	19.05	944
2-BLU-25	2-GU-25	2-1/2"	2.38	60.45	4.12	104.65	3.22	81.79	0.92	23.37	1652
2-BLU-30	2-GU-30	3"	3.00	76.20	4.75	120.65	3.50	88.90	0.98	24.89	2066
2-BLU-40	2-GU-40	4"	4.03	102.36	6.00	152.40	3.85	97.79	1.08	27.43	3710

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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

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