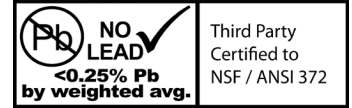


BL(G)M(H)C SERIES BLACK & GALVANIZED MERCHANT COUPLINGS

APPLICATION:

- Dimensions and materials conform to ASTM A865
- Threads conform to ANSI/ASME B1.20.1
- Coupling sizes 1/8" - 2" are NPSC straight threads
- Coupling sizes 2-1/2" - 8" are NPT taper threads
- BLMC/GMC merchant couplings are threaded all the way through
- BLMHC half merchant couplings are chamfered on one end with the other end square



CERTIFICATION:

- NSF/ANSI Standard 372 Certified (GMC series only)

MATERIAL LIST	
Name	Percent of Composition
Steel (ASTM A53)	
Iron (Fe)	99.622
Carbon (C)	0.17 Max
Manganese (Mn)	0.037
Phosphorus (P)	0.005 Max
Sulfur (S)	0.016
Silicone (Si)	0.15 Min
GMC - Hot Dipped Galvanized (ASTM 153)	
Zinc (Zn)	99.99

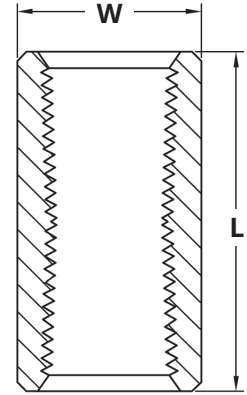


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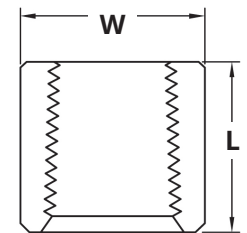
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BL(G)M(H)C SERIES BLACK & GALVANIZED MERCHANT COUPLINGS

DIMENSIONS								
Part No.		Size	Thread	W		L		Weight grams
Black	Galvanized			inches	mm	inches	mm	
Full Coupling								
BLMC-01	GMC-01	1/8"	Straight	0.56	14.30	0.75	19.05	17
BLMC-02	GMC-02	1/4"	Straight	0.72	18.26	1.13	28.58	35
BLMC-03	GMC-03	3/8"	Straight	0.88	22.23	1.13	28.58	45
BLMC-05	GMC-05	1/2"	Straight	1.06	27.00	1.50	38.10	75
BLMC-07	GMC-07	3/4"	Straight	1.31	33.35	1.56	39.70	115
BLMC-10	GMC-10	1"	Straight	1.58	40.03	1.94	49.23	176
BLMC-12	GMC-12	1-1/4"	Straight	1.90	48.26	2.00	50.80	225
BLMC-15	GMC-15	1-1/2"	Straight	2.20	55.88	2.00	50.80	310
BLMC-20	GMC-20	2"	Straight	2.75	69.85	2.06	52.40	470
BLMC-25	GMC-25	2-1/2"	Taper	3.25	82.55	3.06	77.80	1000
BLMC-30	GMC-30	3"	Taper	4.00	101.60	3.19	80.98	1400
BLMC-35	-	3-1/2"	Taper	4.63	117.48	3.31	84.15	1500
BLMC-40	GMC-40	4"	Taper	5.00	127.00	3.44	87.33	2000
BLMC-50	-	5"	Taper	6.29	159.82	3.69	93.68	3860
BLMC-60	GMC-60	6"	Taper	7.39	187.71	3.94	100.03	4700
BLMC-80	-	8"	Taper	9.63	244.50	4.19	106.38	6650
Half Coupling								
BLMHC-01	-	1/8"	Straight	0.56	14.30	0.53	13.49	8
BLMHC-02	-	1/4"	Straight	0.72	18.26	0.53	13.49	17
BLMHC-03	-	3/8"	Straight	0.88	22.23	0.53	13.49	22
BLMHC-05	-	1/2"	Straight	1.06	27.00	0.72	18.26	37
BLMHC-07	-	3/4"	Straight	1.31	33.35	0.75	19.05	57
BLMHC-10	-	1"	Straight	1.58	40.03	0.94	23.83	88
BLMHC-12	-	1-1/4"	Straight	1.90	48.26	0.97	24.61	112
BLMHC-15	-	1-1/2"	Straight	2.20	55.88	0.97	24.61	155
BLMHC-20	-	2"	Straight	2.75	69.85	1.00	25.40	235
BLMHC-25	-	2-1/2"	Taper	3.25	82.55	1.50	38.10	500
BLMHC-30	-	3"	Taper	4.00	101.60	1.56	39.70	700
BLMHC-35	-	3-1/2"	Taper	4.63	117.48	1.63	41.28	750
BLMHC-40	-	4"	Taper	5.00	127.00	1.69	42.88	1000
BLMHC-50	-	5"	Taper	6.29	159.82	1.75	44.45	1542
BLMHC-60	-	6"	Taper	7.39	187.71	1.88	47.63	2350
BLMHC-80	-	8"	Taper	9.63	244.50	2.09	53.19	3248



Full Coupling



Half Coupling

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