

# Certifications & Approvals

## Committed to Quality

**Matco-Norca** is committed to maintaining a high standard of quality for all the products we offer. Most products in this catalog are labeled with a designated approval or certification code. Below is a brief description of these approvals.



**ADA American Disabilities Act** — Protecting the rights of people with physical or mental disabilities.



**ANSI American National Standards Institute** — Organization that coordinates work among U.S. Standards writing groups; Works in conjunction with other groups such as ISO, ASME, ASTM, etc.



**ASME American Society of Mechanical Engineers** — Develops standards and testing criteria for finished products.



**ASSE American Society of Sanitary Engineering** — Develops standards and qualifies products for plumbing and sanitary installations.



**ASTM American Society for Testing Materials** — Develops standards for materials, products, systems and services.



**AWWA American Water Works Association** — Promotes public health through improvement of water quality. Develops standards for valves, fittings and equipment.



**CSA Canadian Standards Association** — Develops standards, tests and qualifies products used in gas lines and gas appliance installations.



**FM Factory Mutual** — Develops standards and qualifies products for use by the general public.



**ISO International Standards Association** — A worldwide process control organization. An internationally recognized certification for manufacturers that comply with high standards of quality control. Developed standards ISO-9000 through ISO-9004



**MSS Mechanics Standardization Society of the Valves & Fittings Industry, Inc.** — A committee of manufacturers that develops technical codes and standards for the valve & fitting industry.



**SDWA The Safe Drinking Water Act** — Is the main federal law that ensures the quality of Americans' drinking water. Under SDWA, EPA sets standards for drinking water quality and oversees the states, localities, and water suppliers who implement those standards. Weighted average lead content of water contact components must be 0.25% or less.



**NSF NSF International** — An organization committed to public health that writes standards and certifies products for food, water and consumer products.



**UL Underwriter's Laboratory** — Tests and qualifies valve and fittings products under UL standards for safety.



**UPC Uniform Plumbing Code** — Developed by the International Association of Plumbing and Mechanical Officials to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare.



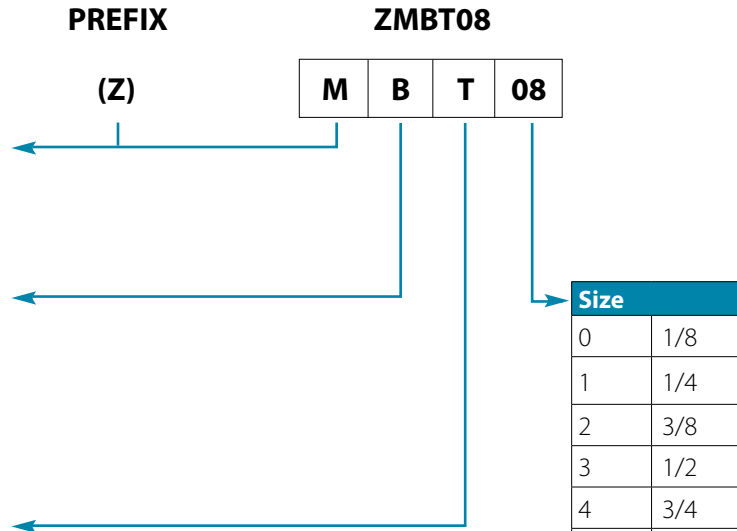
**USC University of Southern California** — Foundation for Cross-Connection Control and Hydraulic Research that lists approved backflow prevention assemblies.

# Malleable Pipe Fittings Part # Breakdown

Prefix	
M	Thailand Malleable
(Z) M	Chinese Malleable

Part Group	
B	Black, 150 LB.
G	Galvanized, 150 LB.
BX	Black, 300 LB.
GX	Galvanized, 300 LB.

Part Code	
L90	90° Elbow
LST90	90° Street Elbow
LR	Elbow Reducing
L45	45° Elbow
LST45	45° Street Elbow
LSO	Elbow Side Outlet
T	Tee
TSO	Tee Side Outlet (Thai Only)
ST	Street (Service) Tee
TR	Tee Reducing
PL	Square Head Plug
CR	Cross
X	Extension Piece
FF	Floor Flange
UN	Union
CA	Cap
CP	Coupling Banded
LN	Locknut
CPR	Coupling Reducing
BU	Hex Bushing



**Sample Part # is:**  
Chinese Malleable  
Black, 150LB, Tee, 2"

Size	
0	1/8
1	1/4
2	3/8
3	1/2
4	3/4
5	1
6	1-1/4
7	1-1/2
8	2
9	2-1/2
10	3
11	4
12	5
13	6

# Malleable Pipe Fittings

## 150 LB.

- Thailand Fittings UL/FM Certified
- Chinese Fittings UL/FM Certified
- ISO 9001: 2000
- All Fittings are 100% Pressure Tested

- Pressure Rating: Fittings: ANSI/ASME B16.3  
Bushings/Plugs: ANSI/ASME B16.14
- 1/8" - 6" Diameter
- Lead Free



**MATCO-NORCA**  
MODEL NUMBER  
BLACK GALVANIZED SIZE CARTON QUANTITIES  
INNER MASTER

### Reducing Coupling

MBCPR0100	MGCP0100	1/4" x 1/8"	50	600
MBCPR0200	MGCP0200	3/8" x 1/8"	35	420
MBCPR0201	MGCP0201	3/8" x 1/4"	30	360
MBCPR0300	MGCP0300	1/2" x 1/8"	50	300
MBCPR0301	MGCP0301	1/2" x 1/4"	75	300
MBCPR0302	MGCP0302	1/2" x 3/8"	60	240
MBCPR0400	MGCP0400	3/4" x 1/8"	35	210
MBCPR0401	MGCP0401	3/4" x 1/4"	30	180
MBCPR0402	MGCP0402	3/4" x 3/8"	30	180
MBCPR0403	MGCP0403	3/4" x 1/2"	60	180
MBCPR0501	MGCP0501	1" x 1/4"	45	135
MBCPR0502	MGCP0502	1" x 3/8"	30	120
MBCPR0503	MGCP0503	1" x 1/2"	30	120
MBCPR0504	MGCP0504	1" x 3/4"	25	100
MBCPR0602	MGCP0602	1-1/4" x 3/8"	25	75
MBCPR0603	MGCP0603	1-1/4" x 1/2"	25	75
MBCPR0604	MGCP0604	1-1/4" x 3/4"	25	75
MBCPR0605	MGCP0605	1-1/4" x 1"	15	60
MBCPR0702	MGCP0702	1-1/2" x 3/8"	30	60
MBCPR0703	MGCP0703	1-1/2" x 1/2"	20	60
MBCPR0704	MGCP0704	1-1/2" x 3/4"	15	60
MBCPR0705	MGCP0705	1-1/2" x 1"	25	50
MBCPR0706	MGCP0706	1-1/2" x 1-1/4"	12	48
MBCPR0802	MGCP0802	2" x 3/8"	12	36
MBCPR0803	MGCP0803	2" x 1/2"	12	36
MBCPR0804	MGCP0804	2" x 3/4"	12	36
MBCPR0805	MGCP0805	2" x 1"	12	36
MBCPR0806	MGCP0806	2" x 1-1/4"	9	27
MBCPR0807	MGCP0807	2" x 1-1/2"	9	27
MBCPR0903	MGCP0903	2-1/2" x 1/2"	10	20
MBCPR0904	MGCP0904	2-1/2" x 3/4"	10	20
MBCPR0905	MGCP0905	2-1/2" x 1"	10	20
MBCPR0906	MGCP0906	2-1/2" x 1-1/4"	10	20
MBCPR0907	MGCP0907	2-1/2" x 1-1/2"	7	14
MBCPR0908	MGCP0908	2-1/2" x 2"	7	14
MBCPR1003	-	3" x 1/2"	7	14
MBCPR1004	MGCP1004	3" x 3/4"	7	14
MBCPR1005	MGCP1005	3" x 1"	6	12
MBCPR1006	MGCP1006	3" x 1-1/4"	6	12
MBCPR1007	MGCP1007	3" x 1-1/2"	6	12



**MATCO-NORCA**  
MODEL NUMBER  
BLACK GALVANIZED SIZE CARTON QUANTITIES  
INNER MASTER

### Reducing Coupling (Continued)

MBCPR1008	MGCP1008	3" x 2"	6	12
MBCPR1009	MGCP1009	3" x 2-1/2"	5	10
MBCPR1104	-	4" x 3/4"	3	6
MBCPR1105	MGCP1105	4" x 1"	3	6
MBCPR1106	MGCP1106	4" x 1-1/4"	3	6
MBCPR1107	MGCP1107	4" x 1-1/2"	3	6
MBCPR1108	MGCP1108	4" x 2"	3	6
MBCPR1109	MGCP1109	4" x 2-1/2"	3	6
MBCPR1110	MGCP1110	4" x 3"	3	6
MBCPR1310	MGCP1310	6" x 3"	1	2
MBCPR1311	MGCP1311	6" x 4"	1	2



### Waste Nut - Galvanized Only

MGWN03	1/2"	90	360
MGWN04	3/4"	80	240
MGWN05	1"	50	200
MGWN06	1-1/4"	30	120
MGWN07	1-1/2"	50	100
MGWN08	2"	30	60

Add Z Prefix For Chinese Malleable Fittings: ZMB (Black) / ZMG (Galvanized)