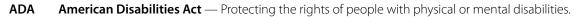
## **Certifications & Approvals**

## **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.







**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.



**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.

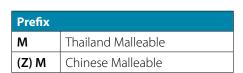


**USC University of Southern California** — Foundation for Cross-Connection Control and Hydraulic Research that lists approved backflow prevention assemblies.



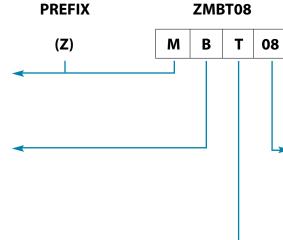
**UPC** 

## **Malleable Pipe Fittings Part # Breakdown**



Part Group		
В	Black, 150 LB.	
<b>G</b> Galvanized, 150 LB.		
вх	Black, 300 LB.	
GX	Galvanized, 300 LB.	

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





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

Size	
)	1/8
1	1/4
2	3/8
3	1/2
4	3/4
5	1
5	1-1/4
5 7	1-1/2
3 9	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 INNER	QUANTITIES MASTER
Cross	MODEL NUMBER BLACK         CARTON QUINNER           BLACK         GALVANIZED         SIZE         INNER           Cross         WGCR00         1/8"         30           MBCR01         MGCR01         1/4"         40           MBCR02         MGCR02         3/8"         25           MBCR03         MGCR03         1/2"         30           MBCR04         MGCR04         3/4"         20           MBCR05         MGCR05         1"         15           MBCR06         MGCR06         1-1/4"         10           MBCR07         MGCR07         1-1/2"         8           MBCR08         MGCR08         2"         5           MBCR09         MGCR09         2-1/2"         3           MBCR10         MGCR10         3"         2			
MBCR00 MBCR01 MBCR02	MGCR01	1/4"	40	360 240 150
MBCR03 MBCR04 MBCR05	MGCR04	3/4"	20	90 60 30
MBCR06 MBCR07 MBCR08	MGCR07	1-1/2"	8	20 16 10
MBCR09 MBCR10 MBCR11				6 4 2



	O-NORCA L NUMBER GALVANIZED	SIZE	CARTON Q INNER	UANTITIES MASTER
Floor Flan	ge With Holes			
MBFF01	MGFF01	1/4"	25	75
MBFF02	MGFF02	3/8"	25	75
MBFF03	MGFF03	1/2"	25	50
MBFF04	MGFF04	3/4"	15	45
MBFF05	MGFF05	1"	15	30
MBFF06	MGFF06	1-1/4"	10	30
MBFF07	MGFF07	1-1/2"	8	24
MBFF08	MGFF08	2"	8	16



<b>Extension Piece</b>				
MBX03	MGX03	1/2"	50	300
MBX04	MGX04	3/4"	40	160
MBX05	MGX05	1"	30	90
MBX06	MGX06	1-1/4"	30	60
MBX07	MGX07	1-1/2"	20	40
MBX08	MGX08	2"	15	30



Union				
MBUN00	MGUN00	1/8"	30	240
MBUN01	MGUN01	1/4"	20	240
MBUN02	MGUN02	3/8"	20	160
MBUN03	MGUN03	1/2"	50	100
MBUN04	MGUN04	3/4"	35	70
MBUN05	MGUN05	1"	20	40
MBUN06	MGUN06	1-1/4"	15	30
MBUN07	MGUN07	1-1/2"	10	20
MBUN08	MGUN08	2"	6	12
MBUN09	MGUN09	2-1/2"	4	8
MBUN10	MGUN10	3"	4	8
MBUN11	MGUN11	4"	2	4
Reducing Ur MBUN0403	nion MGUN0403	3/4" x 1/2"	30	90

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

