

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.



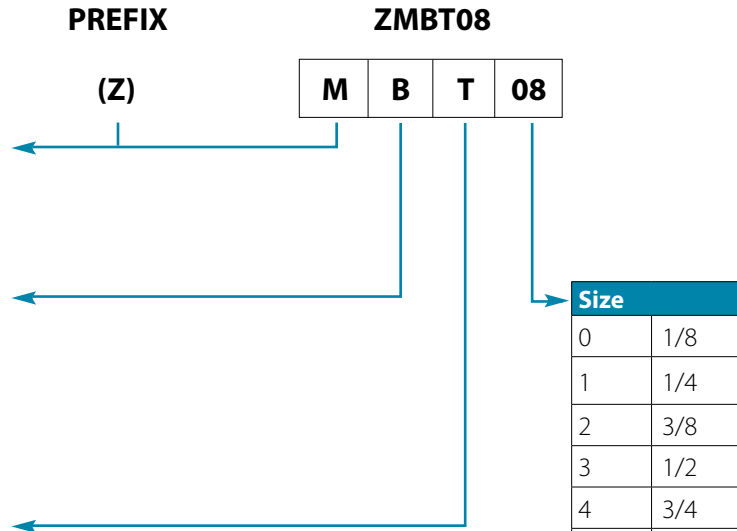
USC University of Southern California — Foundation for Cross-Connection Control and Hydraulic Research that lists approved backflow prevention assemblies.

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



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



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

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		SIZE	CARTON QUANTITIES	
BLACK	GALVANIZED		INNER	MASTER
90° Elbow				
MBL9000	MGL9000	1/8"	50	600
MBL9001	MGL9001	1/4"	35	420
MBL9002	MGL9002	3/8"	90	360
MBL9003	MGL9003	1/2"	50	200
MBL9004	MGL9004	3/4"	35	105
MBL9005	MGL9005	1"	20	60
MBL9006	MGL9006	1-1/4"	20	40
MBL9007	MGL9007	1-1/2"	10	30
MBL9008	MGL9008	2"	8	16
MBL9009	MGL9009	2-1/2"	1	12
MBL9010	MGL9010	3"	1	8
MBL9011	MGL9011	4"	1	2
MBL9012	MGL9012	5"	1	2
MBL9013	MGL9013	6"	1	1



MATCO-NORCA MODEL NUMBER		SIZE	CARTON QUANTITIES	
BLACK	GALVANIZED		INNER	MASTER
Reducing Elbow				
MBLR0100	MGLR0100	1/4" x 1/8"	40	480
MBLR0200	MGLR0200	3/8" x 1/8"	70	420
MBLR0201	MGLR0201	3/8" x 1/4"	60	360
MBLR0300	MGLR0300	1/2" x 1/8"	40	240
MBLR0301	MGLR0301	1/2" x 1/4"	40	240
MBLR0302	MGLR0302	1/2" x 3/8"	40	240
MBLR0400	MGLR0400	3/4" x 1/8"	40	160
MBLR0401	MGLR0401	3/4" x 1/4"	40	160
MBLR0402	MGLR0402	3/4" x 3/8"	40	160
MBLR0403	MGLR0403	3/4" x 1/2"	40	160
MBLR0501	MGLR0501	1" x 1/4"	25	100
MBLR0502	MGLR0502	1" x 3/8"	25	100
MBLR0503	MGLR0503	1" x 1/2"	25	100
MBLR0504	MGLR0504	1" x 3/4"	25	100
MBLR0603	MGLR0603	1-1/4" x 1/2"	20	80
MBLR0604	MGLR0604	1-1/4" x 3/4"	15	60
MBLR0605	MGLR0605	1-1/4" x 1"	10	40
MBLR0703	MGLR0703	1-1/2" x 1/2"	15	60
MBLR0704	MGLR0704	1-1/2" x 3/4"	10	40
MBLR0705	MGLR0705	1-1/2" x 1"	10	40
MBLR0706	MGLR0706	1-1/2" x 1-1/4"	15	30
MBLR0803	MGLR0803	2" x 1/2"	10	40
MBLR0804	MGLR0804	2" x 3/4"	9	36
MBLR0805	MGLR0805	2" x 1"	14	28
MBLR0806	MGLR0806	2" x 1-1/4"	10	20
MBLR0807	MGLR0807	2" x 1-1/2"	10	20
MBLR0903	-	2-1/2" x 1/2"	10	20
MBLR0904	MGLR0904	2-1/2" x 3/4"	10	20
MBLR0905	MGLR0905	2-1/2" x 1"	8	16
MBLR0906	MGLR0906	2-1/2" x 1-1/4"	8	16
MBLR0907	MGLR0907	2-1/2" x 1-1/2"	6	12
MBLR0908	MGLR0908	2-1/2" x 2"	6	12
MBLR1007	MGLR1007	3" x 1-1/2"	4	8
MBLR1008	MGLR1008	3" x 2"	4	8
MBLR1009	MGLR1009	3" x 2-1/2"	4	8
MBLR1108	MGLR1108	4" x 2"	2	4
MBLR1109	MGLR1109	4" x 2-1/2"	1	2
MBLR1110	MGLR1110	4" x 3"	1	2



MATCO-NORCA MODEL NUMBER		SIZE	CARTON QUANTITIES	
BLACK	GALVANIZED		INNER	MASTER
90° Street Elbow				
MBLST9000	MGLST9000	1/8"	60	720
MBLST9001	MGLST9001	1/4"	35	420
MBLST9002	MGLST9002	3/8"	40	240
MBLST9003	MGLST9003	1/2"	60	180
MBLST9004	MGLST9004	3/4"	35	105
MBLST9005	MGLST9005	1"	45	90
MBLST9006	MGLST9006	1-1/4"	25	50
MBLST9007	MGLST9007	1-1/2"	9	27
MBLST9008	MGLST9008	2"	8	16
MBLST9009	MGLST9009	2-1/2"	5	10
MBLST9010	MGLST9010	3"	1	8
MBLST9011	MGLST9011	4"	1	4
MBLST9013	MGLST9013	6"	1	1

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