

# Certifications & Approvals

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.

	<b>ADA</b> <b>American Disabilities Act</b> — Protecting the rights of people with physical or mental disabilities.
	<b>ANSI</b> <b>American National Standards Institute</b> — Organization that coordinates work among U.S. Standards writing groups; Works in conjunction with other groups such as ISO, ASME, ASTM, etc.
	<b>ASME</b> <b>American Society of Mechanical Engineers</b> — Develops standards and testing criteria for finished products.
	<b>ASSE</b> <b>American Society of Sanitary Engineering</b> — Develops standards and qualifies products for plumbing and sanitary installations.
	<b>ASTM</b> <b>American Society for Testing Materials</b> — Develops standards for materials, products, systems and services.
	<b>AWWA</b> <b>American Water Works Association</b> — Promotes public health through improvement of water quality. Develops standards for valves, fittings and equipment.
	<b>CSA</b> <b>Canadian Standards Association</b> — Develops standards, tests and qualifies products used in gas lines and gas appliance installations.
	<b>CEC</b> <b>California Energy Commission</b> — As the state's primary energy policy and planning agency, the California Energy Commission is committed to reducing energy costs and environmental impacts of energy use - such as greenhouse gas emissions - while ensuring a safe, resilient, and reliable supply of energy.
	<b>EPA</b> <b>EPA WaterSense®</b> — A U.S. Environmental Protection Agency (EPA) program designed to encourage water efficiency in the United States through the use of a special label on consumer products.
	<b>FM</b> <b>Factory Mutual</b> — Develops standards and qualifies products for use by the general public.
	<b>ISO</b> <b>International Standards Association</b> — 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
	<b>MSS</b> <b>Mechanics Standardization Society of the Valves &amp; Fittings Industry, Inc.</b> — A committee of manufacturers that develops technical codes and standards for the valve & fitting industry.
	<b>NACE</b> <b>National Association of Corrosion Engineers</b> — Equips society to protect people, assets and the environment from the adverse effects of corrosion.
	<b>NSF</b> <b>NSF International</b> — An organization committed to public health that writes standards and certifies products for food, water and consumer products.
	<b>SDWA</b> <b>The Safe Drinking Water Act</b> — 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.
	<b>UL</b> <b>Underwriter's Laboratory</b> — Tests and qualifies valve and fittings products under UL standards for safety.
	<b>UPC</b> <b>Uniform Plumbing Code</b> — 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.
	<b>USC</b> <b>University of Southern California</b> — Foundation for Cross-Connection Control and Hydraulic Research that lists approved backflow prevention assemblies.

# 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
Hex Bushing				
MBBU0100	MGBU0100	1/4" x 1/8"	120	1440
MBBU0200	MGBU0200	3/8" x 1/8"	75	900
MBBU0201	MGBU0201	3/8" x 1/4"	75	900
MBBU0300	MGBU0300	1/2" x 1/8"	100	600
MBBU0301	MGBU0301	1/2" x 1/4"	150	600
MBBU0302	MGBU0302	1/2" x 3/8"	150	600
MBBU0400	MGBU0400	3/4" x 1/8"	50	300
MBBU0401	MGBU0401	3/4" x 1/4"	50	300
MBBU0402	MGBU0402	3/4" x 3/8"	50	300
MBBU0403	MGBU0403	3/4" x 1/2"	75	300
MBBU0500	MGBU0500	1" x 1/8"	50	200
MBBU0501	MGBU0501	1" x 1/4"	50	200
MBBU0502	MGBU0502	1" x 3/8"	50	200
MBBU0503	MGBU0503	1" x 1/2"	50	200
MBBU0504	MGBU0504	1" x 3/4"	50	200
MBBU0601	MGBU0601	1-1/4" x 1/4"	30	120
MBBU0602	MGBU0602	1-1/4" x 3/8"	30	120
MBBU0603	MGBU0603	1-1/4" x 1/2"	30	120
MBBU0604	MGBU0604	1-1/4" x 3/4"	30	120
MBBU0605	MGBU0605	1-1/4" x 1"	30	120
MBBU0700	-	1-1/2" x 1/8"	25	75
MBBU0701	MGBU0701	1-1/2" x 1/4"	25	75
MBBU0702	MGBU0702	1-1/2" x 3/8"	25	75
MBBU0703	MGBU0703	1-1/2" x 1/2"	25	75
MBBU0704	MGBU0704	1-1/2" x 3/4"	25	75
MBBU0705	MGBU0705	1-1/2" x 1"	25	75
MBBU0706	MGBU0706	1-1/2" x 1-1/4"	25	75
MBBU0801	MGBU0801	2" x 1/4"	20	60
MBBU0802	MGBU0802	2" x 3/8"	20	60
MBBU0803	MGBU0803	2" x 1/2"	20	60
MBBU0804	MGBU0804	2" x 3/4"	20	60
MBBU0805	MGBU0805	2" x 1"	20	60
MBBU0806	MGBU0806	2" x 1-1/4"	20	60
MBBU0807	MGBU0807	2" x 1-1/2"	20	60

MATCO-NORCA MODEL NUMBER		SIZE	CARTON QUANTITIES	
BLACK	GALVANIZED		INNER	MASTER
Hex Bushing (Continued)				
MBBU0903	MGBU0903	2-1/2" x 1/2"	15	30
MBBU0904	MGBU0904	2-1/2" x 3/4"	15	30
MBBU0905	MGBU0905	2-1/2" x 1"	15	30
MBBU0906	MGBU0906	2-1/2" x 1-1/4"	15	30
MBBU0907	MGBU0907	2-1/2" x 1-1/2"	15	30
MBBU0908	MGBU0908	2-1/2" x 2"	15	30
MBBU1004	MGBU1004	3" x 3/4"	12	24
MBBU1005	MGBU1005	3" x 1"	12	24
MBBU1006	MGBU1006	3" x 1-1/4"	12	24
MBBU1007	MGBU1007	3" x 1-1/2"	12	24
MBBU1008	MGBU1008	3" x 2"	12	24
MBBU1009	MGBU1009	3" x 2-1/2"	12	24
MBBU10507	MGBU10507	3-1/2" x 1-1/2"	8	16
MBBU10510	MGBU10510	3-1/2" x 3"	8	16
MBBU1105	MGBU1105	4" x 1"	5	10
MBBU1106	MGBU1106	4" x 1-1/4"	5	10
MBBU1107	MGBU1107	4" x 1-1/2"	5	10
MBBU1108	MGBU1108	4" x 2"	5	10
MBBU1109	MGBU1109	4" x 2-1/2"	5	10
MBBU1110	MGBU1110	4" x 3"	5	10
MBBU1210	MGBU1210	5" x 3"	2	4
MBBU1211	MGBU1211	5" x 4"	2	4
MBBU1308	MGBU1308	6" x 2"	2	4
MBBU1310	MGBU1310	6" x 3"	2	4
MBBU1311	MGBU1311	6" x 4"	2	4
MBBU1312	MGBU1312	6" x 5"	2	4

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