

# 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.

# Pipe Nipples

**Welded Steel - Schedule 40 - Black & Galvanized**

**Pre-Cut - Welded Steel - Schedule 40**

**Welded Steel - Schedule 80**

**Seamless Steel - Schedule 80**

**PVC - Schedule 80**

**Brass**

**304 Stainless Steel - Schedule 40**

**316 Stainless Steel - Schedule 40**

**Swage - Schedule 40 & 80**

**Chrome Plated Brass**

**Grooved**

**Dielectric**



# Steel Nipple Part # Breakdown

PREFIX

ZNB036

Prefix	
<b>ZN</b>	Chinese Standard
<b>N</b>	Chinese Pre-Cut

Part Group	
<b>B</b>	Black
<b>G</b>	Galvanized

Pipe 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
14	8



**Sample Part # is:**

**ZNB036** - Standard Black, 1/2" x 6"

**NB0318** - Pre-Cut Black, 1/2" x 18"

<b>Z</b>	<b>N</b>	<b>B</b>	<b>03</b>	<b>6</b>
<b>N</b>	<b>B</b>	<b>03</b>	<b>18</b>	

Length Size	
Standard	Pre-Cut
1-1/2	18
2	24
2-1/2	30
3	48
3-1/2	60
4	72
4-1/2	
5	
5 1/2	
6	
6 1/2	
7	
8	
9	
10	
11	
12	

# Nipples - Welded Steel

## Schedule 40 - Galvanized

- Meets or Exceeds All Applicable ASTM & ANSI Standards
- Stocked 1/8" - 8" Diameter
- Specialty Items Such as Toe Nipples are Available

- ISO 9001: 2000
- Available in Long Lengths up to 10 Ft.
- Various Assortments in Stock
- Lead Free



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

### Galvanized Steel Nipples - Schedule 40

ZNG00CL	1/8" x Close	25	450
ZNG00112	1/8" x 1-1/2"	25	450
ZNG002	1/8" x 2"	25	450
ZNG00212	1/8" x 2-1/2"	25	450
ZNG003	1/8" x 3"	25	450
ZNG00312	1/8" x 3-1/2"	25	450
ZNG004	1/8" x 4"	25	450
ZNG00412	1/8" x 4-1/2"	25	150
ZNG005	1/8" x 5"	25	300
ZNG00512	1/8" x 5-1/2"	25	300
ZNG006	1/8" x 6"	25	300
ZNG007	1/8" x 7"	25	150
ZNG008	1/8" x 8"	25	150
ZNG009	1/8" x 9"	25	150
ZNG0010	1/8" x 10"	25	200
ZNG0011	1/8" x 11"	25	150
ZNG0012	1/8" x 12"	25	100
ZNG01CL	1/4" x Close	25	450
ZNG01112	1/4" x 1-1/2"	25	450
ZNG011	1/4" x 1"	25	450
ZNG012	1/4" x 2"	25	450
ZNG01212	1/4" x 2-1/2"	25	450
ZNG013	1/4" x 3"	25	450
ZNG01312	1/4" x 3-1/2"	25	450
ZNG014	1/4" x 4"	25	450
ZNG01412	1/4" x 4-1/2"	25	300
ZNG015	1/4" x 5"	25	300
ZNG01512	1/4" x 5-1/2"	25	300
ZNG016	1/4" x 6"	25	300
ZNG017	1/4" x 7"	25	150
ZNG018	1/4" x 8"	25	150
ZNG019	1/4" x 9"	25	100
ZNG0110	1/4" x 10"	25	100
ZNG0111	1/4" x 11"	25	100
ZNG0112	1/4" x 12"	25	100
ZNG02CL	3/8" x Close	25	450
ZNG02112	3/8" x 1-1/2"	25	450
ZNG022	3/8" x 2"	25	450
ZNG02212	3/8" x 2-1/2"	25	450
ZNG023	3/8" x 3"	25	450
ZNG02312	3/8" x 3-1/2"	25	450
ZNG024	3/8" x 4"	25	450
ZNG02412	3/8" x 4-1/2"	25	300
ZNG025	3/8" x 5"	25	300
ZNG02512	3/8" x 5-1/2"	25	100
ZNG026	3/8" x 6"	25	300
ZNG027	3/8" x 7"	25	150

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**INNER**      **MASTER**

### Galvanized Steel Nipples - Schedule 40

ZNG028	3/8" x 8"	25	150
ZNG029	3/8" x 9"	25	100
ZNG0210	3/8" x 10"	25	100
ZNG0211	3/8" x 11"	25	100
ZNG0212	3/8" x 12"	25	100
ZNG03CL	1/2" x Close	25	450
ZNG03112	1/2" x 1-1/2"	25	450
ZNG032	1/2" x 2"	25	450
ZNG03212	1/2" x 2-1/2"	25	300
ZNG033	1/2" x 3"	25	300
ZNG03312	1/2" x 3-1/2"	25	300
ZNG034	1/2" x 4"	25	300
ZNG03412	1/2" x 4-1/2"	25	200
ZNG035	1/2" x 5"	25	200
ZNG03512	1/2" x 5-1/2"	25	200
ZNG036	1/2" x 6"	25	200
ZNG03612	1/2" x 6-1/2"	25	200
ZNG037	1/2" x 7"	25	150
ZNG03712	1/2" x 7-1/2"	25	150
ZNG038	1/2" x 8"	25	150
ZNG03812	1/2" x 8-1/2"	25	100
ZNG039	1/2" x 9"	25	100
ZNG0310	1/2" x 10"	25	100
ZNG0311	1/2" x 11"	25	100
ZNG031112	1/2" x 11-1/2"	25	200
ZNG0312	1/2" x 12"	25	100
ZNG04CL	3/4" x Close	25	450
ZNG04112	3/4" x 1-1/2"	25	450
ZNG042	3/4" x 2"	25	300
ZNG04212	3/4" x 2-1/2"	25	200
ZNG043	3/4" x 3"	25	200
ZNG04312	3/4" x 3-1/2"	25	200
ZNG044	3/4" x 4"	25	150
ZNG04412	3/4" x 4-1/2"	25	150
ZNG045	3/4" x 5"	25	150
ZNG04512	3/4" x 5-1/2"	25	150
ZNG046	3/4" x 6"	25	150
ZNG04612	3/4" x 6-1/2"	25	100
ZNG047	3/4" x 7"	25	100
ZNG04712	3/4" x 7-1/2"	25	100
ZNG048	3/4" x 8"	25	100
ZNG04812	3/4" x 8-1/2"	25	100
ZNG049	3/4" x 9"	25	100
ZNG0410	3/4" x 10"	25	100
ZNG041012	3/4" x 10-1/2"	25	100
ZNG0411	3/4" x 11"	25	100
ZNG0412	3/4" x 12"	25	100