

# PRODUCT PROFILE



VALVES | FITTINGS | NIPPLES | FAUCETS | PLUMBING SPECIALTIES

## Introduction

atco-Norca is the leading supplier of globally sourced, code-compliant Plumbing & PVF products for use in residential, commercial and industrial applications.

Our strength lies in our ability to provide quality products and value-added services quickly, while having the ability to price competitively.

Customer satisfaction has built Matco-Norca into the largest independent sourcing company for Valves, Fittings & Nipples, Faucets & Plumbing Specialties for the Plumbing, Heating, Industrial, Waterworks and Irrigation Marke Specifically, our broad product offering allows you to service residential, commercial and industrial applications with confidence because of Matco-Norca's commitment to quality and service.

We employ professional inspectors overseas to audit and inspect our factories and products. Our people ensure that each factory is certified to the international ISO 9001:2015 quality system standard and that every product is carefully tested to meet our strict quality requirements and comply with local U.S. codes.

The value of responsive local service is part of Matco-Norca's heritage. We stock what you need, and ship in a timely manner. Our national distribution centers are located in California, Texas, Illinois, Georgia and New York.

Lastly, putting a face to a name is important to us all. That's why there's always a local Matco-Norca Sales Representative and Customer Service Associate ready to serve you.



Visit www.matco-norca.com for more information or contact your local sales representative.

## Certifications and 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.



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.



SSE 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.



California Energy Commission — 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.



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



ISO

MSS

NACE

NSF

**SDWA** 

UPC

WS

International Organization for Standardization — Develops voluntary, consensus-based, market relevant International Standards that support innovation and provide solutions to global challenges. More specifically, ISO 9001 sets out the criteria for a quality management system and is the only standard within the family that can be certified to.



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



**National Association of Corrosion Engineers** — Equips society to protect people, assets and the environment from the adverse effects of corrosion.



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



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.



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.



WaterSense® — 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.

#### **BRASS BALL VALVES**

#### **BRASS & BRONZE GATE VALVES**



- Lead Free Version Available
- Forged Brass, Cast Brass and Bronze
- Full Port & Standard Port
- CSA, NSF and UL/FM Approved
- Up to 600 WOG
- Threaded Ends Comply with ANSI/ASME B1.20.1, Solder Ends Meet ANSI B16.18
- Available with Locking Handle
- Specialty Types: Pex Ends, Male X Female, Uni-Flange, Compression Ends, Press, Push Connect, F1960 Cold Expansion



- Lead Free Version Available
- Cast Brass and Bronze B62
- Full Port; Up to 300 WOG
- Rising Stem and Non Rising Stem
- UL/FM Approved
- Threaded Ends Conform to ANSI
- Standards B2.1, Solder Ends Comply to ANSI Standards B16.18
- Valves are Tested in Accordance with MSS-SP-82

#### **GAS VALVES**

#### **BRASS GLOBE VALVES**



- Forged Brass; One and Two Piece
- Female X Female, Female X Flare, Flare X Flare
- CSA and UL/FM Approved
- 1/2 PSIG and 5 G



- Lead Free Version Available
- Up to 200 WOG
- Threaded and Sweat Ends
- Soft and Hard Seats
- Straight and Angled Pattern
- Long Bonnet and Screwed Lead Free Version Available
- Up to 200 WOG
- Threaded and Sweat Ends
- Soft and Hard Seats
- Straight and Angled Pattern
- Long Bonnet and Screwed Bonnet Bonnet

#### **BRASS & BRONZE CHECK VALVES**

#### **BRASS Y STRAINERS**



- Cast Brass and Bronze B62
- Full Port; Up to 300 WOG
- Rising Stem and Non Rising Stem
- UL/FM Approved
- Threaded Ends Conform to ANSI Standards B2.1, Solder Ends Comply to ANSI Standards B16.18
- Valves are Tested in Accordance with MSS-SP-82



- Lead Free Version Available
- Up to 400 WOG
- 18 and 40 Mesh Stainless Steel Screen - Up to 100 Mesh Available
- Threaded Ends Comply Lead Free Version Available
- Up to 400 WOG
- 18 and 40 Mesh Stainless Steel Screen - Up to 100 Mesh Available
- Threaded Ends Comply with ANSI B2.1, Solder Ends Comply with ANSI B16.18 with ANSI B2.1, Solder Ends Comply with ANSI B16.18



## LOW PRESSURE VALVES

#### **SILLCOCKS**



- Lead Free Version Available
- Valves & No Kink Valves • Brass - Graphite Packing
- 125 PSI



- · Lead Free Version Available
- Brass and Chrome Plated Brass Body
- Up to 150 WOG
- Frost Free Sillcock with or without Vacuum Breaker, Pex Ends,Cold Expansion x Pex Available
- Large Flange Available
- Hose X FIP, Hose X SWT, Hose X MIP
- CSA, IAPMO and ASSE Approvals

#### **BOILER DRAINS**

#### **HOSE BIBBS**



- Lead Free Version Available
- Brass Body, Full Flow
- 125 WOG
- Male x Female, Solder Inlet
- With or Without Stuffing Box
- Wheel or Cross Handles



- Lead Free Version Available
- 125 WOG
- Cast Brass, Forged Brass, Chrome Plated, Rough Chrome & Rough Brass Finishes
- Plain End and Hose End Outlets
- FIP Inlet, FIP Inlet Flanged, MIP
- Hose X MIP, Hose X FIP, Hose X Solder, Hose X Solder Inlet

#### **GARDEN VALVES**



- Lead Free Version Available
- Brass Body
- Up to 150 WOG
- Bent and Inverted Nose
- Hose X FIP

Contact your local sales representative about other available products

#### **CPVC BALL VALVES**

#### **NON-METALLIC VALVES**



- NSF Approved
- 100 PSI @ 180°F
- PTFE Seat Seals
- EPDM "O" Ring
- Complies with ASTM D2846



- PVC & CPVC
- Stop, Stop & Waste, No-Kink Boiler
- Drain Valve
- Solvent & Threaded Ends

#### **PVC BALL VALVES**

#### **PVC CHECK VALVES**



- White & Gray, for Schedule 40 & Schedule 80 Pipe
- Full Port, Single Union & True Union
- NSF Approved
- 150 PSI @ 73°F
- Threaded Ends Comply with NPT ANSI B2.1 and ANSI B1.20.1, Solder Ends Comply with ASTM D2466 and D2467



- 200 PSI at 77 °F (25 °C)
- In-Line Valve Spring Loaded
- Single Union
- Stainless Steel Spring

### **PVC TRUE UNION BALL VALVES**



- Schedule 80 PVC Body, Gray Color
- Full Port
- 150 PSI @ 73°F
- Teflon Seat Seals, EPDM "O" Ring
- Solvent and Threaded Ends
- Unique Double Union/ Double Block Design



## OIL TANK VALVES

#### **RADIATOR / HEATING VALVES**



- Brass & Bronze Body Heavy Pattern Available
- Up to 200 WOG
- Steam and Hot Water Radiator Angle Valve, Radiator Gate Valve, Convector Valve, Coin Key Valve
- FIP X Male Union, FIP X Female Union, SWT X Male Union
- Steam and Radiator Valves -Straight, Angle, Adjustable

#### **BACK FLOW PREVENTORS**



· Lead Free Version Available

Oil Tank Valve and Oil Barrel

 $\mathsf{MIP}\:\mathsf{X}\:\mathsf{MIP},\mathsf{MIP}\:\mathsf{X}\:\mathsf{Flare},\mathsf{MIP}\:\mathsf{X}$ 

Plain or GHT Spout, MIP X GHT

- Brass, Bronze Body Brass or Chrome Plated Finish
- · ASSE Standard 1011, 1012, and 1024, UPC, IAPMO and CSA Approved
- Up to 175 PSI

Brass

Faucet

· Locking Lever

Zamac Spout

 Up to 250° F. Max. Backflow Temp.

#### **STOP VALVES**



- Lead Free Version Available
- Brass
- 125 WOG
- NSF, UPC, CSA Approves
- Threaded, Sweat, **Compression Ends**
- Straight, Angle Globe Style
- · Wheel, Cross Handle

#### **FOOT VALVES**



### **METER VALVES**



- · Lead Free Brass 200 WOG
- **Threaded Ends**
- Stainless Steel Screen
- **BUNA-N Seat**
- End of Line Application

- Lead Free Brass With or Without Drain

7

- Angle
- Flare x IPS

#### **FLOAT VALVES**



- Float Valve, Float Rod, **Evaporator Cooler Float** Valve, Evaporator Cooler Valve
- · Brass and Bronze
- 125 WOG
- Rod Size 1/4" 20, 5/16" -18 and 3/8" -16
- MIP Inlet-Plain Outlet, MIP Inlet-MIP Outlet, FIP Inlet-Plain Outlet

Contact your local sales representative about other available products

#### RESILIENT WEDGE DUCTILE IRON GATE VALVES - NON RISING STEM

#### 225 Series



• AWWA C515/Fire Main Gate Valve

- Flanged, Mechanical Joint, Flanged x Mechanical Joint, Threaded, C-900 Push On, Flange x Push On
- Ductile Iron Bodies, 300 PSI
- AWWA C550 Fusion Bonded Epoxy
- Fully Convertible with a Post Indicator Plate to Accommodate Both, Vertical and Wall Mount Post Indicators
- **UL/FM** Certified
- NSF-61/NSF-372 Listed
- Sizes 2" 24" in Various Configurations
- True Tapping Valves Available
- Open-Right Valves Available

#### 200 Series



- AWWA C509
- · Flanged, Mechanical Joint
- · Ductile Iron Bodies, 250 PSI
- AWWA C550 Fusion **Bonded Epoxy**
- Sizes 2" 12"

#### RESILIENT WEDGE CAST IRON GATE VALVES - NON RISING STEM

#### 10R Series / 100M / 100W



- Mechanical Joint (14" and 16" only)
- · Cast Iron Bodies
- AWWA C509 on 100M/100W 14" and
- Sizes 2" 12"

• Flanged, Threaded, IPS Push On,

- 16" valves
- USC Approval on 10RW Valves

#### RESILIENT WEDGE CAST IRON AND DUCTILE IRON GATE VALVES - RISING STEM

105W / 105U	/ 205U

#### 105W

#### 105U

#### 205U

#### **205UCNY**



- AWWA C509
- 200 PSI
- Sizes 3" 16"

- UL/FM
- NYC Approved (MEA 257)
- USC Approved
- 200 PSI
- Sizes 3" -10"

- AWWA C515-15 UL/FM
- 300 PSI
- AWWA C550 **Fusion Bonded** Ероху
- 4 Bosses 1 Tapped With Plug
- Sizes 2-1/2" 12"



- AWWA C515-15
- UL/FM
- 300 PSI
- AWWA C550 Fusion **Bonded Epoxy**
- · Less Tap & Plug
- Sizes 2-1/2" 12"



#### IBBM CAST IRON GATE VALVES - NON RISING STEM

#### 100F

#### 200F

- 200 WOG, 125 WSP
- Solid Wedge, Bronze Seat
- MSS-SP70
- Flanged
- Sizes 2"-24"

- · 200 WOG, 125 WSP
- Solid Wedge, Bronze Seat
- MSS-SP70
- WW-V58

100S

- Threaded
- Sizes 2"-8"



- 200 WOG
- · No Steam Service
- Solid Wedge, Bronze Seat
- Flanged
- Sizes 2-1/2"-10"

#### IBBM CAST IRON GATE VALVES - RISING STEM

#### 105F

- 200 WOG, 125 WSP
- Solid Wedge, Bronze Seat
- MSS-SP70
- Flanged
- Sizes 2"-24"

#### 105S

- 200 WOG, 125 WSP
- Solid Wedge, Bronze Seat
- MSS-SP70
- · Threaded
- Sizes 2"-6"

#### **FLANGES & ACCESSORIES**



## **BOLT & GASKET SETS**

- Cast Iron Companion, Reducing & Blind Flange
- PVC Van Stone Flange
- MJ Accessory Kits
- T-Wrench



- Non-Asbestos Constructe of Aramid and Other Synthetic Fibers and Bonded with Nitrile Rubber (NBR)
- Red Rubber Constructed of SBR (Styrene Butadiene Rubber)
- Bolts ASTM A307 Grade A Zink Plated Carbon Steel
- Nuts ASTM A536 Zink Plated Carbon Steel Finished Hex Nut

Contact your local sales representative about other available products

#### RESILIENT SEATED CAST AND DUCTILE IRON FLANGED SWING CHECK VALVES

## 120F / 120S

#### 120W / 120WC

- 200 PSI/CWP
- Cast Iron body with Bronze Seat and Resilient Disc
- MSS-SP71

115F / 115S

- Full Epoxy Coating Inside and Out
- Vertical or Horizontal Applications
- Flanged Sizes 2"-12"
- Threaded Sizes 2"-8"



- 200 PSI/CWP
- Ductile Iron Body
- AWWA C508, AWWA C550
- Fusion Bonded Epoxy Throughout
- Horizontal Applications
- Outside Lever and Weight and Springs Kits Available
- Stainless Steel Exterior Bolt Package
- Sizes 3"-16"

#### 120U

- 175 CWP
- Cast Iron Body
- UL/FM, NYC Approved(MEA257)
- Fusion Bonded Epoxy Throughout
- Bolted Cover with Lifting Bolt, 1 Tapped Boss with Plug
- Sizes 2-1/2"-12"

### IBBM SEATED CAST IRON FLANGED SWING CHECK VALVES

#### **CAST IRON Y STRAINERS**

#### 140F / 140S



- 200 CWP
- Cast Iron Body
- MSS-SP71
- Flanged Sizes 2"-12"
- Threaded Sizes 2"-5"



- 200 WOG
- Standard Screen is Perforated 304 S.S. with 40 Mesh
- Flanged Sizes 2"-12"
- Threaded Sizes 1/4"-3"

#### CAST IRON, DUCTILE IRON, PVC BUTTERFLY VALVES

B1 B5 B6 B7



• Ductile Iron body

Body 14"-36"

200 PSI

through 12 Cast Iron

Wafer or Lug Pattern

- PVC
- 200 PSI
- EPDM Liners
- SS Stems
- Lever or Gear Operators
- Lever Sizes 2"-6"
- Gear Sizes 8"-12"

- Lever or Gear Operators
- Ductile Iron, CF8M SS, and Aluminum Bronze Disc Available
- Buna-N, EPDM and Viton Liners Available
- Stem Extensions and Full Line of Replacement Parts Available



- Cast Iron Body
- 200 PSI
- Ductile Iron Disc
- Buna-N Liners Only
- Lever or Gear Operators
- Wafer or Lug Style
- Sizes 2"-12"
- Cast Iron Body
- 200 PSI
- Short Neck Design
- Double Stem Configuration
- Sizes 2"-12"



## CAST IRON AND DUCTILE IRON WAFER CHECK VALVES

CVC

SC



- Wafer Style
- Ductile Iron Body
- 300 WOG
- SS Springs and Shaft
- Double Door Bronze Disc
- Buna-N Seat
- Sizes 2"-16"
- UL Listed Option available
- Sizes 4" 8"



- Silent Wafer Check
- Cast Iron Body
- 200 WOG
- Poppet Style
- SS Spring
- Bronze Disc and Seat
- Sizes 2"-12"

Contact your local sales representative about other available products

## **NOTES**

#### **BLACK & GALVANIZED MALLEABLE IRON FITTINGS**

#### 150#



- · Lead Free
- Meets or Exceeds All Applicable ASTM and ANSI Standards
- UL / FM Certified
- 100% Pressure Tested
- China and Non-China Option Available
- Stocked in Sizes 1/8" 6" Diameter

#### 300#



- · Lead Free
- Meets or Exceeds all Applicable ASTM and ANSI Standards
- · UL / FM Certified
- 100% Pressure Tested
- · Made in China
- Stocked in Sizes 1/8" 6" Diameter

#### STEEL PLUGS AND BUSHINGS



- Meets or Exceeds All Applicable ASTM and ANSI Standards
- Stocked from 1/8" 2"
- Full Stock of Specialty Items Including Hex and Square Socket Plugs, Hex Head Plugs

#### **CAST IRON THREADED FITTINGS**



- · Class 125 lbs
- Conforms with ANSI B16.4 Standard
- Stocked in Sizes 1/2" 4" Diameter

#### **BRASS FITTINGS**



- Lead Free Option Available
- Meets All Applicable ANSI Standards
- Bronze Material is to ASTM B62 Standard
- Stocked in Sizes 1/8" 4" Diameter

#### **BRASS FITTINGS - DOMESTIC**



- Lead Free Brass
- Class 125 lbs & 250 lbs
- NSF/ANSI 61 Certified, CSA Approved
- Buy American Act and ARRA. DEFARS 252.225-7008
- Castings to ASME B16.15
- NPT Threads to ASME B1.20.1
- Stocked in Sizes 1/8" 6" Diameter

#### STEEL MERCHANT AND APILINE COUPLINGS



- Meets or Exceeds All Applicable ASTM, ANSI and API Standards
- Merchant Couplings Stocked 1/8"
   6" Diameter
- API Line Couplings Stocked 1/8" -12" Diameter
- Full Stock of Specialty Couplings, Such as Half Couplings and Right and Left Couplings

## FORGED STEEL FITTINGS & UNIONS



- Meets Applicable ANSI & MSS Standards
- Material Conforms with STM A105
- Material Test Reports (MTR'S) Available
- Stocked in Class 2000, 3000 and
- Forged Steel Plugs & Bushing May be Used For Ratings up Through Class 6000 as Specified by ASME B16.11
- Stocked in Sizes 1/4" 4" Diameter



#### **PEX FITTINGS**



#### Lead Free

- ....
- NSF and UPC Approved
- Manufactured to ASTM Standard F1807
- Can be Used with PEX Tubing
- Manufactured to ASTM Standard F876-877
- Stocked in Sizes 3/8" 1"

#### **COPPER PIPE FITTINGS - WROT**



- · Lead Free
- NSF 61 Compliant
- IAPMO Approved
- · Meets ANSI 16 Standards
- Material Specifications to ASTM B88
- Stocked in Sizes 1/8" 6"

#### POLY PEX COLD EXPANSION FITTINGS - F1960



- Lead Free Compliant
- Modified Polyphenylsulfone (PPSU)
- Molded From RADEL® Resin
- Max. Temp. (no pressure): 320°F
- Max. Working Temp./Pressure: 210°F @ 150 PSI
- Approvals / Standards: cNSFus pw-G, NSF 14, NSF/ANSI 372, NSF/ ANSI 61, CSA B137.5, U.P. Code, ASTM F1960
- Stocked in Sizes 1/2" 1"

#### **CHROME PLATED FITTINGS**



- · Lead Free
- Meets NSF/ANSI Standard 61 Section 8 (2011) and Annex F
- Meets or Exceeds All Applicable ASTM Standards
- Stocked from 3/8" 3/4" Diameters

#### **POLY PEX PIPE FITTINGS**



- · Lead Free Compliant
- Modified Polyphenylsulfone (PPSU)
- Molded From Acudel® Resin
- Max. Service Temp. 200°F
- Approvals: NSF 14, NSF/ANSI 61/ Annex G, ASTM F2159, F877, CSA B137.5
- Stocked in Sizes 3/8" 1"

#### **BRASS PRESS ADAPTERS & FITTINGS**





- Lead Free
- 200 PSI
- Leak Prior to Press
- cUPC, NSF61 & NSF372 Approved
- Stocked in Sizes 1/2" 2"

#### **DIELECTRIC UNIONS**



- Lead Free
- Used to Properly Connect Different Metal Piping
- Prevents the Deterioration of the Pipe Connections and Safety Induced Electrical Currents
- FIP x SWT, FIP x BPT, MIP x SWT, Flanged
- ASTM A-53 Galvanized Steel Schedule 40
- Meets ASTM F-492-95 and are Temperature Rated 100°C / 230°F
- Stocked in Sizes 1/2" 4"

Contact your local sales representative about other available products

#### METER COUPLINGS, ELBOWS & FLANGES

#### **CAST IRON METER FLANGE KITS**



- Lead Free Brass
- Coupling AB 1953 Certified. Sizes 1/2" - 2"
- Elbow 3/4" MIP x 1" FIP
- Flange AB 1953 & NSF 61- Annex G Certified. Sizes 1-1/2" - 2". Kits and Domestic Options Available







- Oval IPS Only
- Each Kit Includes: 2 Flanges, 2 Gaskets, 4 Nuts and 4 Bolts
- Stocked in Sizes 1-1/2" and 2"

#### **BRASS FIRE HYDRANT ADAPTERS & CAP**

#### **INSERT FITTINGS**





- Lead Free Option Available
- Bronze, Galvanized and Stainless Steel
- Adapters, Couplings, Elbows, Tees and Bushings
- Stocked in Sizes 1/2" 6" Both Regular and Reducing

#### **INSERT STIFFENERS**



- Flanged & Dimpled
- ISP Fits IPS Polyethylene Pipe
- ISCP Fits CTS Polyethylene Tube
- Stocked in Sizes 3/4" 2"

Contact your local sales representative about other available products

#### CAST BRASS SWEAT ADAPTER FITTINGS



- Lead Free Option Available
- Primarily Used for Heating Systems as a Transition Application
- Stocked in Sizes 3/8" 1-1/2"

#### **DROP EAR ELBOW**



- Lead Free Bronze Stocked in Sizes 3/8" 3/4"
- CPVC x SS Stocked in 1/2"
- CPVC x Brass Stocked in 1/2"
- Lead Free F1960 Cold Expansion Pex – Barb x FPT Brass – Stocked in 1/2"
- Molded CPVC End Piece with Slip Connection
- Pressure Rated to 100 PSI at 180°F / 150 PSI at 100°F
- Standards: CPVC 4120, ASTM
   D2846, NSF / ANSI 14, cUPC, CSA
   B137.6

#### **CPVC FITTINGS**



- Lead Free Chrome Plated Brass, Stainless Steel and F1960 Cold
- Transition Adapters for Threaded Pipe
- UPC Approved

**Expansion Pex** 

- CPVC x FIP, CPVC x MIP
- Stocked in Sizes 1/2" 2" Diameter

#### **GROOVE COUPLINGS**



- · Painted and Galvanized
- 300 PSI
- UL/FM Approved
- Ductile Iron Body ASTM A536
- EPDM Gaskets
- Stocked in Sizes 1" 12"

#### NO HUB COUPLINGS - STANDARD DUTY

#### Standard



- Installs at 60 pounds
- Has 5/16" hex head screws
- Conforms to ASTM-C1277
- 2 & 4 Band
- Stocked in Sizes 1-1/2" 10"

#### **Heavy Duty**



- Installs at 80 pounds
- Has 5/16" Hex Head Screws
- Conforms to ASTM-C1540
- 4 & 6 Band
- Stocked in Sizes 1-1/2" 10"

#### STAINLESS STEEL SHIELDED TRANSITION COUPLINGS



PRODUCT PROFILE

- For Use With Dissimilar DWV Pipe & Fittings
- Installation Torque: 60" lbs
- · Maximum Test Pressure: 4.3 PSI
- Maximum Operating Temp.: 180°F
- Product Conforms with: ASTM C1460, ASTM C564, CSA B602, UPC, & cUPC
- Clamps Joined With Rivets
- Stocked in Sizes 1/2" 8"

#### FLEXIBLE RUBBER COUPLINGS



- Lead Free Compliant
- Modified Polyphenylsulfone (PPSU)
- Molded From Acudel® Resin
- Max. Service Temp. 200°F
- Approvals: NSF 14, NSF/ANSI 61/ Annex G, ASTM F2159, F877, CSA B137.5
- Stocked in Sizes 3/8" 1"

#### **BRASS NIPPLES**

#### **BRASS NIPPLES - DOMESTIC**



- · Lead Free Brass
- NSF Approved
- Meets or Exceeds All Applicable ANSI Standards
- Available in Lengths Through 60"
- Stocked from 1/8" 4" Diameter



- · Lead Free Red Brass
- NSF Approved
- Pipe Meets ASTM B-43
- ANSI/ASME B1.20.1 Threads
- Stocked from 1/8" 3" Diameter

#### **CHROME PLATED BRASS NIPPLES**

#### **DIELECTRIC NIPPLES**



- · Lead Free
- Meets or Exceeds All Applicable ASTM and ANSI Standards
- Available in Lengths up to 6"
- Stocked from 3/8" 3/4" Diameter



- Used to Properly Connect Different Metal Piping
- Prevents the Deterioration of the Pipe Connections and Stray Induced Electrical Currents
- Thread x Thread, Groove x Groove, Thread x Groove
- ASTM A-53 Galvanized Steel Schedule 40
- Meets ASTM F-492-95 and are Temperature Rated 110°C/230°F
- Stocked from 3/4" 4" Diameter

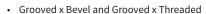
#### **SCHEDULE 40**

#### **Grooved Nipples**

#### Steel Nipples Black and Galvanized

#### Welded Stainless Steel Nipples





- Conforms to ASTM A53 and ASME B1.20.1
- All Grooves ar Cut Grooved Per AWWA C606
- Stocked from 1-1/2" – 4" Diameter



- Meets or Exceeds All Applicable ASTM and ANSI Standards
- Redi-Cut Pipe in Lengths up to 72"
- Various Assortments Including Slant 66 Packs
- Stocked from 1/8" 8" Diameter



- 304 / 316 Stainless Steel
- Stainless Steel Conforms to ASTM A312
- Dimensions & Ends Conform to ASTM A733
- Threads Conform to ASTM B1.20.1
- RoHS Compliant
- Material Test Reports (MTR'S) Available
- Stocked from 1/8" 4" Diameter

#### **SCHEDULE 80**

Welded Steel Nipples Black & Galvanized



- Meets or Exceeds All Applicable ASTM and ANSI Standards
- Various Assortments Including Slant 66 Packs
- Stocked from 1/8" 4" Diameter

#### Black Seamless Steel Nipples



- Meets or Exceeds All Applicable ASTM and ANSI Standards
- Hydrostatic Test (2500 PSI)
- Material Test Reports (MTR'S) Available
- Stocked from 1/8" 4" Diameter

#### **PVC Pipe Nipples**



- Meets ASTM D-1784, D-1785, A733, F-1498
- Meets ASME B1.20.1
- Machined Only
- Available in Long Lengths up to 48"
- Specialty Items Such as TOE Nipples are Available
- Stocked from 1/4" 6" Diameter

Contact your local sales representative about other available products

### **NOTES**

Matco-Norca faucets are sold exclusively within the plumbing wholesale channel.

All Matco-Norca Faucets come with a Lifetime Finish & Function Warranty Regardless of the Application.

Matco-Norca incorporates both an agency sales force and a direct sales force to ensure your faucet needs are met *On Time, Every Time* through one of our 5 strategically placed US based distribution centers. Whether you're looking for entry level offerings for new construction, or luxury offerings for your showroom, our breadth of products and finishes are certain to meet

your needs... Furthermore, because we've sold exclusively through the wholesale channel for 70 years, you will never find Matco-Norca faucets in a "Big Box" store!

Matco-Norca offers multiple
ADA compliant configurations
and meets all flow rate
requirements as outlined
by the California Energy
Commission. We are also very
proud to be celebrating our
ten year anniversary as an EPA
WaterSense program partner!

Matco-Norca meets or exceeds the guidelines as set forth by the United States Safe Drinking Water Act which is the principal federal law in the United States intended to ensure safe drinking water for the public. We take water conservation and your health very seriously and will continue our efforts in making this world a better place for future generations.

## Matco-Norca delivers complete families that include:

- Kitchens
- 4" Centersets
- 8" Widespreads
- Tub & Showers, Shower Only, Tub Only and Valve Only
- Roman Tubs
- Bar Faucets
- · Laundry Faucets
- ADA Compliant Hand Showers
- Job Packs
- Pot Fillers



- · Rough-In Valves:
  - MIP
  - CC
  - PEXB
  - PEX A F1960 Cold Expansion

See our Full Line Faucet Product Portfolio for our Residential and Light Commercial product offerings.





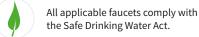








EPA WaterSense® certified on select lavatory faucets and showerheads.









Nickel



Black



Oil Rubbed Bronze

## Faucet Families



## PLUMBING SPECIALTIES









Search Matco-Norca's extensive selection of wholesale plumbing specialties to find the part or fixture for your application. Options include drainage products, drain assemblies, escutcheons, repair clamps, water supply lines, and more. See why Matco-Norca is the go-to source for your wholesale plumbing specialties needs.

- ▶ Aerators
- ▶ Bath & Shower Drains / Standing Waste
- ▶ Closet Flanges
- Cast Iron Drains
- ▶ Clampette Repair Clamps
- ▶ Closet Flanges
- ▶ Compression Couplings

- ▶ Deck Plate Cleanout
- ▶ Escutcheons
- ▶ Faucet Handles, Stems & Seats
- ▶ Hand Held Shower Accessories
- ▶ Lead Free Multi Turn Supply Valves
- ▶ Lead Free Quarter Turn Supply Valves
- ▶ Pop Up & Grid Drain Assembles









Contact your local sales representative about other available products

- ▶ PVC & CPVC Fittings
- ▶ Repair Clamps
- ▶ Saddle Tee & Valve
- ▶ Shower Heads, Arms & Flanges
- ▶ Sink Strainers
- ⊳ Slip Nuts
- ▶ Specialty Faucets

- ▶ Spuds
- ▶ Threaded Sealing Tap
- ▶ Traps
- ▶ Tub Spouts & Toilet Tank Accessories
- ▶ Water Service Products
- ▶ Water Supply Connectors

BEDROOM

#### STAINLESS STEEL THREADED BALL VALVES

#### ONE PIECE



- · Reduced Port
- W.P. 1000 WOG
- W.T. -4°F -392°F
- 316 Stainless Steel Body
- Investment Casting
- Blow-out Proof Stem
- Locking Handle
- Thread Type: ASTM B1.20.1 (NPT)
- Sizes 1/4" 2"

#### TWO PIECE

- Full Port
- W.P. 1000 WOG
- W.T. -4°F -392°F
- 316 Stainless Steel Body
- · Investment Casting
- Blow-out Proof Stem
- Locking Handle
- Thread Type: ASME B1.20.1 (NPT)
- Size 1/4" 3"

#### CARBON STEEL & STAINLESS STEEL FLANGED BALL VALVES

#### **TWO PIECE**



- Full Port
- W.P. ANSI Class 150
- W.T. -4°F -392°F
- Investment Casting
- Blow-out Proof Stem
- Live-loading Design
- · Locking Device
- Sizes 1" 6"

#### **CARBON STEEL & STAINLESS STEEL THREADED BALL VALVES**

#### TWO PIECE



- Reduced Port
- W.P. 1/4"-1" -2000 WOG 1-1/4" -2" 1500 WOG
- W.T. -4°F -392°F
- Investment Casting
- · Blow-out Proof Stem
- · Locking Handle
- Thread Type: ASTM B1.20.1 (NPT)
- Sizes 1/4" 2"

#### CARBON STEEL & STAINLESS STEEL THREADED & SOCKET WELD BALL VALVES

#### **THREE PIECE**



- Full Port
- W.P. 1000 WOG
- W.T. -4°F -392°F
- Investment Casting
- Blow-out Proof Stem
- Locking Handle
- Thread Type: ASME B1.20.1 (NPT)
- Socket Weld Ends Conform to: ANSI B16.11
- Size 1/4" 4"

#### **FORGED VALVES GATE** GLOBE CHECK Stainless Steel Stainless Steel Stainless Steel ASTM A182/316L ASTM A182/316L ASTM A182/316L Forged Carbon Forged Carbon Forged Carbon Steel ASTM A105 Steel ASTM A105 Steel ASTM A105 Class 800 Class 800 Class 800 Maximum Pressure Maximum Pressure Maximum Pressure 1975 PSI 1975 PSI 1975 PSI Maximum Maximum Maximum Temperature 850 Temperature 850 Temperature 850 **Bolted Bonnet Bolted Bonnet Bolted Bonnet** API 602 API 602 API 602 NPT or Socket Weld · NPT or Socket Weld NPT or Socket Weld • Sizes 1/4" -2" • Sizes 1/4" - 2" • Sizes 1/4" - 2" FLANGED CAST STEEL VALVES



**GATE** 

#### GLOBE

#### ASTM A216 WCB

- **Maximum Pressure** 285 PSI
- Maximum Temperature 1000
- Outside Screw &
- API 600
- 150 LB. Flanged Connections
- Sizes 2"- 12"





#### ASTM A216 WCB

- Maximum Pressure 285 PSI
- Maximum Temperature 1000
- Outside Screw & Yoke
- **Bolted Bonnet**
- 150 LB. Flanged Connections
- Sizes 2"- 12"

### **SWING CHECK**



#### ASTM A216 WCB

- Maximum Pressure 285 PSI
- Maximum Temperature 1000
- **Bolted Cover**
- 150 LB. Flanged Connections
- · Sizes 2"- 12"

#### STAINLESS STEEL VALVES

**GATE GLOBE SWING CHECK** 



- 316 Stainless Steel
- W.P. 200 WOG
- Maximum Temperature 392
- Non-Rising Stem
- NPT Connections
- Sizes 1/2" 2"



- 316 Stainless Steel
- W.P. 200 WOG
- Maximum Temperature 392
- Non-Rising Stem
- · NPT Connections
- Sizes 1/2" 2"



- 316 Stainless Steel W.P. 200 WOG
  - Maximum
  - Temperature 392
  - NPT Connections
  - Sizes 1/2" 2"

#### **Y STRAINER**



- 316 Stainless Steel
- W.P. 800 WOG
- Maximum Temperature 392
- 40 Mesh Screen
- NPT Connections

25

Sizes 1/2" - 2"

## Industrial Fittings, Flanges, & Nipples

#### FORGED STEEL BRANCH OUTLETS



- Material Conforms with ASTM
- Material Test Reports (MTR'S) Available

A105N & MSS-SP-97

- · Straight Through Bore Design
- Stocked in Threaded, Socket Weld & Butt Weld
- · Stocked in Sizes 1/4" 4" Diameter

#### **SCHEDULE 40 STAINLESS STEEL NIPPLES**



- 304 / 316 Stainless Steel
- Stainless Steel Conforms to ASTM A312
- Dimensions & Ends Conform to ASTM A733
- Threads Conform to ASTM B1.20.1
- RoHS Compliant
- Material Test Reports (MTR'S) Available
- Stocked from 1/8" 4" Diameter

#### **FORGED STEEL FITTINGS & UNIONS**



- Meets Applicable ANSI & MSS Standards
- Material Conforms with ASTM A105
- Material Test Reports (MTR'S) Available
- Stocked in Class 2000, 3000 & 6000
- Forged Steel Plugs & Bushing May be used for Ratings up Through Class 6000 as Specified by ASME B16.11
- Stocked in Sizes 1/4" 4" Diameter

#### SCHEDULE 80 BLACK SEAMLESS STEEL NIPPLES



- Meets or Exceeds All Applicable ASTM and ANSI Standards
- Hydrostatic Test (2500 PSI)
- Material Test Reports (MTR'S) Available
- Stocked from 1/8" 4" Diameter

#### **WELD FITTINGS**



- Wall Dimensions: Standard & Extra Heavy
- Configurations: 90° and 45°
   Elbows, Straight and Reducing
   Tees, Concentric and Eccentric
   Reducers, Weld Caps
- Specifications: ASTM/ASME A/SA 234-WPB ANSI B16.9, B16.28, and B16.25
- Stocked in Sizes:
   150# 2" 12" / 300# 2" 8"

#### STAINLESS STEEL FITTINGS



- 304 / 316 Stainless Steel
- Casting Conforms to ASTM A351
- NPT Threads Conform to ASME B1.20.1
- Manufacturing Facility is ISO 9001:2008 Certified
- RoHS Compliant
- Stocked in Sizes 1/8" 4" Diameters

#### **WELD FLANGES**



- Pressure Ratings: 150# and 300#
- Configurations: Weld Necks -Standard & Extra Heavy Bores, Slip Ons, Threaded, Lap Joints, Blinds, Socket Weld - Standard & Extra Heavy Bores
- Specifications: ASTM/ASME A/SA 105, ANSI B16.5 and B16.25
- Stocked in Sizes 2" 12"

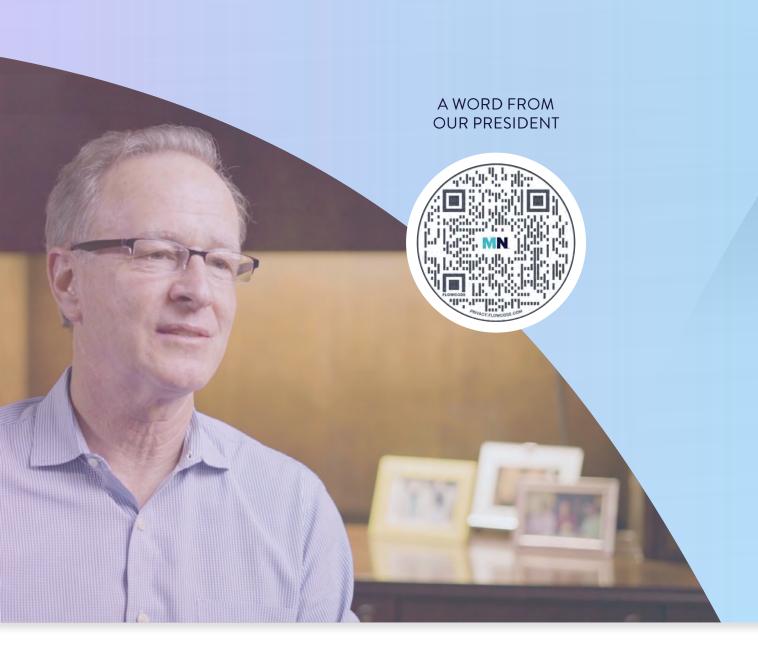
Contact your local sales representative about other available products



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