1. Friction Fit Caps & Plugs
Non-Threaded Design Allows for Easy Placement and Removal to Protect Threads and Fittings

5. Tapered Caps & Plugs
Designed with Slight Taper to Secure Tightly to Protect Threads and Fittings

7. Threaded Caps & Plugs
Designed to Fit a Variety of Standard and Metric Threads, Threaded Ports, Fittings and Assemblies

10. Grips
Round, Flat and Finger Nub Styles for Improved Appearance, Durability and Comfort

11. Pipe & Flange Protection
Caps, Plugs and Push-In Flange Protectors for Use with Pipe, Tubing and Flanges

12. Masking
Caps, Plugs, Tapes and Discs in a Variety of Materials, Shapes, Sizes and Temperature Requirements

16. Miscellaneous Products
Self-Fusing Silicone Tape, Clear Plastic Packaging Tubes, Mesh Netting and Secondary Operations

For Current Info, Material Specifications, Color Options and Terms & Conditions of Sale, Please Visit:
www.mocap.com    800.633.6775   sales@mocap.com

409 Parkway Drive
Park Hills, MO 63601

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Solutions That Fit
Friction Fit Caps & Plugs

RVC Series
Round Vinyl Caps
- Sizes to Fit Straight, Metric, BSP & NPT Threads and Fittings
- Use as Thread Protector or End Cap
- Flexible Yet Durable - Won't Split, Tear or Shred
- Printable
- Available in High Temp Formula
- Material: Black Vinyl

FVG Series
Flat Rectangular Vinyl Caps
- Sizes to Fit .062" x 5/16" to .375" x 1-1/4"
- Caps Feature either a Round End (RFVG) or a Flat End (FFVG)
- Flexible Yet Durable - Won't Split, Tear or Shred
- Printable
- Material: Black Vinyl

FPT Series
Pull Tab Vinyl Caps
- Sizes to Fit .187" to 1.250"
- Flat / Ergonomic Tab for Easy Removal
- Stretches for a Snug Fit, but Won't Split, Tear or Shred
- Available in High Temp Formula
- Material: Black Vinyl

VHC Series
Vinyl Hanger Caps
- Sizes to Fit .531" to 2" Standard or Metric Tubes
- Stretches for a Snug Fit, but Won't Split, Tear or Shred
- Durable
- Material: Black Vinyl

SVC Series
Square Vinyl Caps
- Sizes to Fit .420" to 2" Standard or Metric Square Tubes
- Stretches for a Snug Fit, but Won't Split, Tear or Shred
- Durable
- Material: Black Vinyl

See Website for Full Size Charts
VHX Series
*Vinyl Hex Caps*
- Sizes to Fit 7/16” to 3/4” Hex Heads
- Use as Thread Protector or End Cap
- Flexible Yet Durable - Won’t Split, Tear or Shred
- Material: Black Vinyl

VCC Series
*Vinyl Corner Covers*
- Sizes to Fit 1/16” to 3/4” Thicknesses
- Prevents Chipping & Breakage During Transport & Storage
- Snug Fit, but Easily Removed
- Material: Black Vinyl

VCG Series
*Vinyl Collar Guards*
- Sizes to Fit .720” to 1.080”
- Prevents Kinking on Consumer and Industrial Hoses
- Flexible Yet Durable - Won’t Split, Tear or Shred
- Printable
- Material: Black Vinyl

MCP Series
*Vinyl Insertion Plugs*
- Sizes to Fit 1/4” to 1-1/4”
- Wide Flange for Easy Removal
- Flexible Yet Durable - Won’t Split, Tear or Shred
- Available in High Temp Formula refer to page 12
- Material: Red Vinyl

S Series
*Straight Caps*
- Sizes to Fit 1/8” to 1”
- Designed to Cap Outside Diameters
- Snug Fit for Threaded or Non-Threaded Tubes, Rods & Fittings
- Material: Red Low Density Polyethylene

See Website for Full Size Charts
Friction Fit Caps & Plugs

**FCS, FCM, FCBN Series**
*Flanged Caps*
- Sizes to Fit Straight, Metric, BSP & NPT Threads and Fittings
- Flanged for Easy Removal
- Use as Thread Protector or End Cap
- Material: Natural Low-Density Polyethylene

**FCSL Series**
*Long Flanged Caps*
- Sizes to Fit 5/16” to 1-7/8” Straight Threads with or without O-Rings
- Flanged for Easy Removal
- Use as Thread Protector or End Cap
- Material: Red Low-Density Polyethylene

**TCS, TCM, TCBSP, TCNPT Series**
*Tear Caps*
- Sizes to Fit Straight, Metric, BSP & NPT Threads and Fittings
- Secure Fit Until Removed by Pulling Tab and Breaking Seal
- Use as Shipping Cap, End Cap or Thread Protector
- Material: Red Low-Density Polyethylene

**MPSC Series**
*Paper Straight Caps*
- Sizes to Fit 1/8” to 1-1/2” Flared Tube Fittings or 5/16” to 1-7/8” Tube OD’s
- Environmentally Friendly & Economical Masking Solution
- Does Not Promote Condensation
- Withstands Up to 400° F (204° C), Ideal for Low-To-High Temp Apps
- Material: Tan Recyclable Paper

**RNS, RNM Series**
*Round Tubing Plugs*
- Sizes to Fit 1/2” to 4-3/4” Standard or 10 mm to 120 mm Metric Tubes
- Multiple ribs for a secure fit
- Heavy end walls for durability & abrasion resistance
- Material: Black Low-Density Polyethylene

**SQS, SQM Series**
*Square Tubing Plugs*
- Sizes to Fit 1/2” to 6” Standard or 10 mm to 120 mm Metric Tubes
- Multiple ribs for a secure fit
- Heavy end walls for durability & abrasion resistance
- Material: Black Low-Density Polyethylene

www.mocap.com
Friction Fit Caps & Plugs

RCS, RCM Series
Rectangular Tubing Plugs
- Sizes to Fit 1/2” x 1” to 2” x 5” Standard or 20 mm x 10 mm to 140 mm x 80 mm Metric Rectangular Tubes
- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability & Abrasion Resistance
- Material: Red Low-Density Polyethylene

SMFS, SMFM Series
Sheet Metal Flush Plugs
- Sizes to Fit 3/8” to 4” Standard or 8mm to 22mm Metric Holes
- Snap-in Design for an Attractive and Secure Fit
- Used on Auto Bodies, Tanks, HVAC Units, etc.
- Material: Red Low-Density Polyethylene

SMRS Series
Sheet Metal Recessed Plugs
- Sizes to Fit 1/2” to 2-1/2” Diameter Holes
- Snap-in Design for an Attractive and Secure Fit
- Used on Auto Bodies, Tanks, HVAC Units, etc.
- Material: Black Low-Density Polyethylene

KTP, LMP Series
Tapered Plugs for Type K, L and M Copper Tubing
- Sizes to Fit 3/8” to 3-1/8” Type K Tubing and 3/8” to 4-1/8” Type L and M Tubing
- Reinforced Cross Bracing for Secure Fit
- Features Durable Pull-Tab for Easy Removal
- Material: Red Low-Density Polyethylene

GKP Series
General Purpose Plugs for Type L and M Copper Tubing
- Sizes to Fit 3/16” to 3/4” Type L and M Copper Tubing
- Designed for Flange to Fit Flush with Outside Wall of Tube
- Material: Red Low-Density Polyethylene

See Website for Full Size Charts

800.633.6775
Tapered Caps & Plugs

T Series
*Tapered Plug Caps*
- Sizes from .116”./.182” to 13.25”/13.60”
- Tapered Design Fits Multiple Diameters
- Dual Function Closure can be Used as a Cap or Plug
- Material: Red Low-Density Polyethylene

WF Series
*Wide Flange Tapered Plug Caps*
- Sizes from .173”./.240” to 1.94”/2.10”
- Featuring a Wider Flange than the T Series for Added Protection of External Surfaces
- Material: Red Low-Density Polyethylene

TWF Series
*Thick Wide Flange Tapered Plug Caps*
- Sizes from .116”./.182” to 6.610”/6.685”
- Thicker and Wider Flange for Added Durability
- High-Visibility Color
- Material: Yellow Low-Density Polyethylene

XW Series
*Thick Extra-Wide Flange Tapered Plug Caps*
- Sizes from .628”./.725” to 2.63”/2.79”
- Featuring a Wider Flange than the TWF Series for Added Protection of External Surfaces
- Over-Sized Flanges and High-Visibility for Pre-Assembly Operation Removal
- Material: Yellow Low-Density Polyethylene

See Website for Full Size Charts

www.mocap.com
Tapered Caps & Plugs

**CP Series**
*Center Pull Tapered Plugs*
- Sizes from .116”/.182” to 3.32”/3.45”
- Center Pull Tab Allows for Quick & Easy Removal
- Extra Strong Tab is Molded into Plug so it Will Not Break Off
- Material: Tan Recyclable Paper

**CPW Series**
*Center Pull Wide Flange Tapered Plugs*
- Sizes from .480”/.540” to 2.46”/2.55”
- Center Pull Tab Allows for Quick & Easy Removal
- Featuring a Wider Flange than the CP Series for Added Protection of External Surfaces
- Material: Tan Recyclable Paper

**MPTP Series**
*Paper Tapered Plugs*
- Sizes to Fit 1/8” to 3” Female NPT’s
- Environmentally Friendly & Economical Masking Solution
- Does Not Promote Condensation
- Withstands Up to 400° F (204° C) – Ideal for Low-To-High Temp Apps
- Material: Red Low-Density Polyethylene

**MPTC Series**
*Paper Tapered Caps*
- Sizes to Fit 1/8” to 3” Male NPT’s
- Environmentally Friendly & Economical Masking Solution
- Does Not Promote Condensation
- Withstands Up to 400° F (204° C) – Ideal for Low-To-High Temp Apps
- Material: Tan Recyclable Paper

See Website for Full Size Charts

800.633.6775
**Threaded Caps & Plugs**

**BGC, FJC, CMT Series**
*Threaded Caps*
- Sizes to Fit BSP/Gas Fittings, Metric Threads and Flared JIC Fittings
- Knurled Grip for Easy Application
- Material: Red Low-Density Polyethylene

**SPU, SPM, SPB Series**
*Sealing Plugs*
- Sizes to Fit Unified/Straight Threads, Metric Threads and BSP Threads
- Designed with Five Complete Threads Plus an Integrated Sealing Lip for a Tight Fit
- Also Available with a Factory Fit Neoprene O-Ring when a Secure Seal is Required
- Materials: Red Polypropylene or Yellow Nylon

**FJP Series**
*Threaded Plugs for Flared JIC Fittings*
- Sizes to Fit 5/16”-24 to 2-1/2”-12 Flared JIC Fittings for 1/8” to 2” Nominal Sized Tubes
- Designed for Flared JIC Fittings & to Seal 37˚ Flare Fittings without Gaskets
- Material: Red Low-Density Polyethylene

**IFP Series**
*Threaded Plugs for Inverted Flared Fittings*
- Sizes to Fit 5/16”-28 to 1-1/16”-16 Inverted Flared Fittings
- Knurled Grip for Easy On-Off Application & Can be Used to Seal Boss-Type Fittings without Gaskets
- Material: Red Low-Density Polyethylene

**TNP Series**
*Plugs for MS-21921 Flareless Tube and Nut Assemblies*
- Sizes to Fit 3/8”-24 to 1-5/16”-12 Flareless Tube & Nut Assembly
- Designed to Fit MS-21921 Tube & Nut Assemblies Interchangeably
- Knurled Grip for Easy Application & Provide a Better-Than-Normal Seal with Only Hand-Tightening
- Material: Red Low-Density Polyethylene

See Website for Full Size Charts

www.mocap.com
FOP Series
Threaded Plugs for Flat Faced O-Ring Fittings
- Sizes to Fit 11/16”-16 to 1-7/16”-12 Flat Faced O-Ring Fittings for 3/8” to 1” Nominal Size Tubes
- Knurled Head for Easy Use in Manual Assembly and Removal
- Material: Red Low-Density Polyethylene

GPB Series
General Purpose Plugs For BSP Threads
- Sizes to Fit BSP 1/8” to 1/2” Threads
- Designed to Protect BSP Threads and Fittings from Damage, Dust, Debris and Contaminants
- Knurled Head and Slot for Easy On-Off Application
- Material: Red Polypropylene

GPM Series
General Purpose Plugs for Metric Threads
- Sizes to Fit M12x1.5” to M22x1.5” Threads
- Designed to Protect Metric Threads and Fittings from Damage, Dust, Debris and Contaminants
- Knurled Head and Slot for Easy On-Off Application
- Material: Red Polypropylene

GPU Series
Gen Purpose Plugs for Unified/Straight Threads
- Sizes to Fit SAE 7/16”-20 to 1-5/8”-12 Straight Threads
- Designed to Provide Positive Seal on SAE Straight-Thread Ports
- Features a Molded-In O-Ring Style Bead & External Lip on the Flange to Seal Out Contaminants
- Material: Red Polypropylene

OPP Series
Threaded Plugs for Straight Thread O-Ring Ports
- Sizes to Fit 7/16”-20 to 1-5/8”-12 Straight Thread O-Ring Ports
- Provides a Positive Seal on SAE Straight-Thread O-Ring Type Ports and Mil-MS-33649 Bosses
- Features Molded-In O-Ring Style Bead on the Outside of Head to Seal the Port Face from Oil Leakage
- Material: Red Polypropylene

See Website for Full Size Charts
800.633.6775
Threaded Caps & Plugs

**SFPN Series**  
*Square Head Flanged Plugs for NPT Threads*  
- Sizes to Fit NPT 1/8”-27 to 3/4”-14  
- Flange Allows for Protection of the Outside of Port  
- Designed to Protect Threads from Dirt, Dust & Moisture During Low-Pressure Testing & In-Plant Handling  
- Material: Red Polypropylene

**SPN Series**  
*Square Head Plugs for NPT Threads*  
- Sizes to Fit NPT 1/8”-27 to 1-1/2”-11-1/2  
- Designed to Protect Threads from Dirt, Dust & Moisture During Low-Pressure Testing & In-Plant Handling  
- Material: Red Polypropylene

**HSPN Series**  
*Hex Socket Plugs for NPT Threads*  
- Sizes to Fit NPT 1/4”-18 to 1”-11-1/2 Threads  
- Designed to Protect Threads from Dirt, Dust & Moisture During Low-Pressure Testing & In-Plant Handling  
- Material: Red Polypropylene

**PIP Series**  
*Push-In Plugs for SAE & NPT Threads*  
- Sizes to Fit SAE 1/4” to 1-7/8” or NPT 1/8” to 1” Threads  
- Designed to Simply Snap into Place to Protect Threads  
- Material: Red Low-Density Polyethylene

**U Series**  
*Universal Thread Plugs*  
- Sizes to Fit 1/8” to 3/4” NPT, 7/16” to 1-7/16” UN, 1/8” to 1” BSP or M10 to M36 Threads  
- Designed for Maximum Flexibility to Fit Many Different Thread Types & Sizes with a Simple Push-In & Turn to Lock-In-Place  
- Material: Red Low-Density Polyethylene

See Website for Full Size Charts
Grips

RVG Series
Round Vinyl Grips
- Sizes to Fit .187” to 4.625”
- Flexible Yet Durable - Won’t Split, Tear or Shred
- Printable
- Material: Black Vinyl

FVG Series
Flat Rectangular Vinyl Grips
- Sizes to Fit .062” x 5/16” to .375” x 1-1/4”
- Grips Feature either a Round End (RFVG) or a Flat End (FFVG)
- Flexible Yet Durable - Won’t Split, Tear or Shred
- Printable
- Material: Black Vinyl

MFG Series
Vinyl Finger Nub Grips
- Sizes to Fit 5/8” to 1”
- Stretches for a Snug Fit but Won’t Split, Tear or Shred
- Ergonomic Design Allows for a Secure Hold
- Material: Black Vinyl

Textured Grips
Choose from Single or Double Dip Grips
- Sizes to Fit .187” to 4.625”
- Allows for a Firm Non-Slip hold
- Stretches for a Snug Fit but Won’t Split, Tear or Shred
- Durable
- Material: Black Vinyl
  Please call for info on other colors

Double Dip Grips
Choose from Smooth/Glossy or Textured Grips
- Sizes to Fit .187” to 4.625”
- Stretches for a Snug Fit but Won’t Split, Tear or Shred
- Extra Durable
- Material: Black Vinyl
  Please call for info on other colors

See Website for Full Size Charts
PC Series
Pipe Caps
- Sizes to fit 1/4” to 40” NPT, 1/8” to 40” BSP or 8 mm to 1016 mm Threads
- Designed to protect Metric, BSP and NPT Male Pipe Threads from damage and contamination
- Material: Black Low-Density Polyethylene

PP Series
Pipe Plugs
- Sizes to fit 1/2” to 6” NPT, 1/2” to 6” BSP or 21.3 mm to 177.8 mm Pipe
- Designed to protect Metric, BSP and NPT Pipe from damage and contamination
- Material: Black Low-Density Polyethylene

MPI Series
Push-In Flange Protectors
- Sizes to fit 1/2” to 12” Nominal Size Pipe Flanges
- Flexible rings allow for easy installation
- Designed to protect flange faces from damage and contamination
- Material: Yellow Low-Density Polyethylene

MOF Series
Outside Fitting Flange Protectors
- Sizes to fit 1/2” to 10” Nominal Size Pipe Flanges
- Designed to easily snap over the full face of the flange for maximum protection
- Material: Yellow Low-Density Polyethylene

MBH Series
Bolt Hole Flange Protectors
- Sizes to fit 1/2” to 12” Nominal Size Pipe Flanges
- Designed to snap-in easily without additional fasteners
- Material: Blue or black Low-Density Polyethylene – Stocked in one color, blue or black, per specific size

See Website for Full Size Charts
RVC-T Series
*High Temp Round Vinyl Caps*
- Sizes to Fit Straight, Metric, BSP & NPT Threads and Fittings
- Withstands Up to 475°F (246°C)
- Flexible Yet Durable - Won’t Split, Tear or Shred
- Material: Black Vinyl

FPT-T Series
*High Temp Pull Tab Vinyl Caps*
- Sizes to .187” to 1.250”
- Withstands Up to 475°F (246°C)
- Stretches for a Snug Fit but Won’t Split, Tear or Shred
- Flat / Ergonomic Tab for Easy Removal
- Material: Black Vinyl

MCP-T Series
*High Temp Vinyl Insertion Plugs*
- Sizes to Fit 1/4” to 1-1/4”
- Withstands Up to 475°F (246°C)
- Wide Flange for Easy Removal
- Flexible Yet Durable - Won’t Split, Tear or Shred
- Material: Black Vinyl

TP-T Series
*High Temp Vinyl Tapered Plugs*
- Withstands Up to 475°F (246°C)
- Sizes to Fit 6-32 to 3/8”-16 Standard or M4 to M10 Metric Threads
- Wide Flange for Easy Removal
- Flexible Yet Durable - Won’t Split, Tear or Shred
- Material: Black Vinyl

Looking for Additional Low Temperature Masking Products?
Consider Our RVC, FPT or MPSC Series Caps or CP, MCP or MPTP Series Plugs
**MSC Series**

*Silicone Straight Caps*
- Sizes to Fit .070” to 2.00”
- Resists Temps to 600°F (316°C)
- Flexible for Masking Threaded and Smooth Studs
- Material: Iron Oxide Orange Silicone

**MSP Series**

*Silicone Tapered Plugs*
- Sizes to Fit .062” to 5.00”
- Resists Temps to 600°F (316°C)
- Larger Sizes also Available with a Hollow End for Cost Savings - MHSP Series
- Tapered Design allows for Masking of Various Hole Diameters
- Material: Iron Oxide Orange Silicone

**MSPP Series**

*Silicone Pull Plugs*
- Sizes to Fit .109” to .445”
- Resists Temps to 600°F (316°C)
- Convenient Handle and Parallel Design for Masking of Through-Holes
- Material: Iron Oxide Orange Silicone

**MSWP Series**

*Silicone Washer Plugs*
- Sizes to Fit .060” to .417”
- Resists Temps to 600°F (316°C)
- Features a Flange for Masking the Area Around a Hole
- Material: Iron Oxide Orange Silicone

**SRT Series**

*Silicone Rubber Tubing*
- Sizes to Fit .104” to .975”
- Stocked in 50 Ft./100 Ft. Lengths
- Resists Temperatures to 500°F (260°C)
- Material: Iron Oxide Orange Silicone

See Website for Full Size Charts

www.mocap.com
MEC Series
**EPDM Straight Caps**
- Sizes to Fit .070” to 2.00”
- Resists Chemicals and Temps to 300°F (149°C)
- Flexible for Masking Threaded and Smooth Studs
- Material: Black EPDM Rubber

MEP Series
**EPDM Tapered Plugs**
- Sizes to Fit .062” to 5.00”
- Resists Chemicals and Temps to 300°F (149°C)
- Tapered Design Allows for Masking of Various Hole Diameters
- Material: Black EPDM Rubber

MEPP Series
**EPDM Pull Plugs**
- Sizes to Fit .109” to .445”
- Resists Chemicals and Temps to 300°F (149°C)
- Convenient Handle and Parallel Design for Masking of Through-Holes
- Material: Black EPDM Rubber

MEWP Series
**EPDM Washer Plugs**
- Sizes to Fit .060” to .417”
- Resists Chemicals and Temps to 300°F (149°C)
- Features a Flange for Masking the Area Around a Hole
- Material: Black EPDM Rubber

See Website for Full Size Charts

800.633.6775
Masking

**MCT620 Series**  
*Polyester Tape*  
- Widths from 3/16” to 18”  
- Withstands Up to 425°F (218°C) for 1 hour  
- Adhesive Leaves No Residue after Removal  
- Material: Green Polyester

**MCD-PE Series**  
*Polyester Discs*  
- Diameters from 3/16” to 1-3/4” Please call for info on other sizes  
- Withstands Up to 425°F (218°C) for 1 hour  
- Split Backing on 3/8” and Larger Saves Labor Time  
- Adhesive Leaves No Residue after Removal  
- Material: Green Polyester

**MCT800 Series**  
*Polyimide Tape*  
- Widths from 3/16” to 18”  
- Withstands Up to 500°F (260°C) for 1 hour  
- Adhesive Leaves No Residue after Removal  
- Material: Amber Polyimide

**MCD-PI Series**  
*Polyimide Discs*  
- Diameters from 3/16” to 1-3/4” Please call for info on other sizes  
- Withstands Up to 500°F (260°C) for 1 hour  
- Split Backing on 3/8” and Larger Saves Labor Time  
- Adhesive Leaves No Residue after Removal  
- Material: Amber Polyimide

See Website for Full Size Charts

www.mocap.com
TPE-X Series
Silicone Self-Fusing Tape
- No Adhesive, Therefore No Residue when Removed
- Conforms to Shape to Create an Air and Water Tight Seal
- Resists Temps +500° F (260° C) to -60° F (-50° C)
- Material: Silicone in 9 Colors
- Visit: [www.XTremeTape.com](http://www.XTremeTape.com) for Additional Information

MCN Series
Plastic Netting for Superior Protection
- Sizes from 1/4” to 12”
- Open Design Prevents Corrosion
- Flexible to Fit Irregular Shapes
- Sold in Rolls, but can be Sliced to Length
- Material: Low-Density Polyethylene in Specific Colors per Size

Cleartec Packaging
PETG Plastic Tubes
- Round, Square or Rectangular Shapes
- Available with a Sealed Bottom or Built-In Hanger
- Various Thicknesses and Closures Available
- Printing and Label Application Services
- Material: Clear PETG (please call for info on other colors)
- Visit: [www.CleartecPackaging.com](http://www.CleartecPackaging.com) for Additional Information

Secondary Operations
Customized to Fit Your Specifications
- Printing
- Punching & Slicing
- Assembly

See Website for Full Size Charts