



# SRM INDUSTRIES INC.



The Toughest Hose Protection Products on the Planet...Period!

## **NEW!** RHINO SAFETY ORANGE DRIP PROOF PLUGS™

### MATERIAL SPECIFICATIONS

Nitrile-NBR; does not contain silicone

### FEATURES

- **New Hex Head Design for "Better Grip"**
- High quality oil resistant rubber
- Strong, reusable
- Protects the environment
- Meets California Prop 65
- Meets RoHS

### USES

- Use **RHINO SAFETY ORANGE DRIP PROOF PLUGS** anywhere hydraulics are in use.
- **RHINO SAFETY ORANGE DRIP PROOF PLUGS** are a handy tool for emergency leaks. One plug covers many sizes.

### MARKETS

- Hydraulics
- Vehicle Repair and Maintenance
- Forestry
- Marine
- Agriculture
- Industrial
- Mining
- Rescue
- Construction
- Building Maintenance
- Lifting
- Displays
- Demolition



Note: We reserve the right to make any engineering or material changes at any time to our products for enhancement, performance and quality.



**1 INSERT**



**2 PUSH**



**3 PUSH & TWIST**

Proper use of product is the sole responsibility of the user.

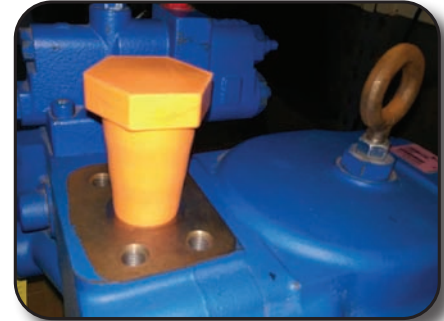
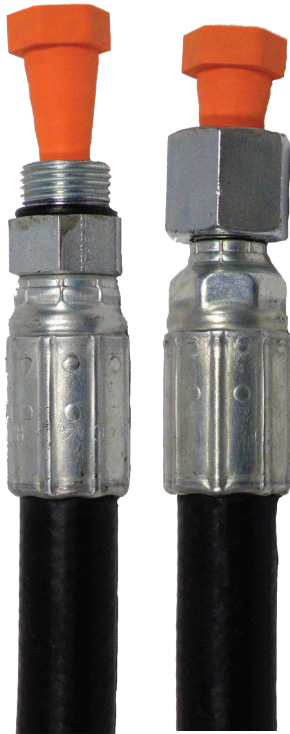


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## NEW! RHINO SAFETY ORANGE DRIP PROOF PLUGS™



New Hex Head Design for "Better Grip"

**ORANGE RHINO DRIP PROOF PLUG™**

Designed to plug hoses or pipe ends to prevent costly and environmentally damaging leakage during maintenance on equipment.

**RHINO TOUGH**

**1 INSERT**

**2 PUSH**

**3 PUSH & TWIST**

**STOP LEAKS FAST!**

**PRODUCT: RPLUG**

- ROPLUG-1: MINI  
Quantity: 16  
Fits fitting size -4 through -8
- ROPLUG-2: SMALL  
Quantity: 10  
Fits fitting size -8 through -12
- ROPLUG-3: MEDIUM  
Quantity: 6  
Fits fitting size -16 through -20
- ROPLUG-4: LARGE  
Quantity: 4  
Fits fitting size -20 through -32
- ROPLUG-K: KIT  
Quantity: 4 of #1 and 2 of #3, 4 of #2 and 2 of #4

Only for industrial use. Keep out of reach of children. Resistant to most oils and chemicals. For non-pressure rated systems only. Always clean before reuse. Do not use on high pressure.

TEMP. RANGE: -119° to +180°F (-80°C to +80°C)

RHINO ORANGE DRIP PROOF PLUGS™

| SRM Part # | Size      | Package Quantity Ea                | Size Range                   |
|------------|-----------|------------------------------------|------------------------------|
| ROPLUG-1   | Mini      | 16                                 | Fitting size -4 through -8   |
| ROPLUG-2   | Small     | 10                                 | Fitting size -4 through -12  |
| ROPLUG-3   | Medium    | 6                                  | Fitting size -16 through -20 |
| ROPLUG-4   | Large     | 4                                  | Fitting size -24 through -32 |
| ROPLUG-K   | Mixed Kit | 4-Mini, 4-Small, 2-Medium, 2-Large |                              |

Manufactured for SRM Industries Inc.



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**NEW! RHINO SAFETY ORANGE DRIP PROOF PLUGS™**

**INDUSTRIES USING OUR PRODUCTS**

- Agriculture
- Chemical Plants
- Coal Mining and Processing
- Construction
- Energy / Utilities
- Ground Maintenance – Airports
- Machinery Manufacturing
- Manufacturing General
- Marinas
- Mining / Quarrying
- Oil / Gas Extraction
- Petroleum
- Railway
- Transportation
- Waste Management

**Meets California Prop 65 • Meets RoHS**

**Physical & Mechanical Properties**

|                             |                   |
|-----------------------------|-------------------|
| Durometer                   | 50                |
| Tensile Strength Range      | 200–3,500 PSI     |
| Elongation (Range %)        | 350 %–650 %       |
| Abrasion Resistance         | Good to Excellent |
| Adhesion to Metal           | Excellent         |
| Adhesion to Rigid Materials | Good to Excellent |
| Compression Set             | Good to Excellent |
| Flex Cracking Resistance    | Fair to Good      |
| Impact Resistance           | Fair to Good      |
| Resilience/Rebound          | Good              |
| Tear Resistance             | Good to Excellent |
| Vibration Dampening         | Fair to Good      |

**Chemical Resistance**

|                                   |                   |
|-----------------------------------|-------------------|
| Acids, Dilute                     | Good              |
| Acids, Concentrated               | Poor to Fair      |
| Acids, Organic (Dilute)           | Good              |
| Acids, Organic (Concentrated)     | Poor              |
| Acids, Inorganic                  | Fair to Good      |
| Alcohol's                         | Fair to Good      |
| Aldehydes                         | Poor to Fair      |
| Alkalies, Dilute                  | Good              |
| Alkalies, Concentrated            | Poor to Good      |
| Amines                            | Poor              |
| Animal & Vegetable Oils           | Good to Excellent |
| Brake Fluids, Non-Petroleum Based | Poor              |
| Diester Oils                      | Fair to Good      |
| Esters, Alkyl Phosphate           | Poor              |
| Esters, Aryl Phosphate            | Poor to Fair      |
| Ethers                            | Poor              |
| Fuel, Aliphatic Hydrocarbon       | Good to Excellent |
| Fuel, Aromatic Hydrocarbon        | Fair to Good      |
| Fuel, Extended (Oxygenated)       | Fair to Good      |

|                             |                   |
|-----------------------------|-------------------|
| Fuel, Gasoline (all grades) | Good to Excellent |
| Fuel, Diesel                | Good to Excellent |
| Halogenated Solvents        | Poor              |
| Hydrocarbon, Halogenated    | Poor to Fair      |
| Ketones                     | Poor              |
| Lacquer Solvents            | Fair              |
| LP Gases & Fuel Oils        | Excellent         |

**Chemical Resistance**

|                        |                   |
|------------------------|-------------------|
| Mineral Oils           | Excellent         |
| Oil Resistance         | Good to Excellent |
| Petroleum Aromatic     | Good              |
| Petroleum Non-Aromatic | Excellent         |
| Refrigerant Ammonia    | Good              |
| Silicone Oil           | Good              |
| Solvent Resistance     | Good to Excellent |

**Thermal Properties**

|                                     |               |
|-------------------------------------|---------------|
| Low Temperature Range               | -70°F / -57°C |
| Minimum for Continuous Use (Static) | -40°F / -40°C |
| Brittle Point                       | -60°F / -51°C |
| High Temperature Range              | 250°F / 121°C |
| Maximum for Continuous Use (Static) | 250°F / 121°C |

**Environmental Performance**

|                      |                   |
|----------------------|-------------------|
| Colorability         | Excellent         |
| Flame Resistance     | Poor              |
| Gas Permeability     | Fair to Excellent |
| Ozone Resistance     | Fair to Good      |
| Oxidation Resistance | Good              |
| Radiation Resistance | Fair to Good      |
| Steam Resistance     | Fair to Good      |
| Sunlight Resistance  | Poor to Good      |
| Weather Resistance   | Fair to Good      |
| Water Resistance     | Good to Excellent |

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## RHINO SAFETY ORANGE DRIP PROOF PLUGS™ Counter Display

**SRM INDUSTRIES INC.**  
**RHINO ORANGE DRIP PROOF PLUGS**

| SRM Part # | Size      | Package Quantity Ea                | Size Range                   |
|------------|-----------|------------------------------------|------------------------------|
| ROPLUG-1   | Mini      | 16                                 | Fitting size -4 through -8   |
| ROPLUG-2   | Small     | 10                                 | Fitting size -4 through -12  |
| ROPLUG-3   | Medium    | 6                                  | Fitting size -16 through -20 |
| ROPLUG-4   | Large     | 4                                  | Fitting size -24 through -32 |
| ROPLUG-K   | Mixed Kit | 4-Mini, 4-Small, 2-Medium, 2-Large |                              |

Meets California Prop 65 & RoHS

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Meets California Prop 65 & RoHS