Count on Uninterrupted Operation
parts & solutions to optimize performance
Rely on Eaton to drive uptime and safety

The pressure is on for oil and gas companies to withstand the demands of tougher environments – economic, environmental, regulatory and operational. Making it more important than ever to rely on a partner to bring a new dimension of expertise to help optimize performance and ensure uninterrupted operations in the world’s most dangerous conditions.

When you work with Eaton, you can count on a comprehensive range of products that are designed for harsh and hazardous operating environments that are part of the day-to-day requirements of your industry. Eaton delivers safe and reliable supply of power management to keep mission-critical systems working every hour of every day. In your world uptime is profits and safety is vital; our business is to help you achieve that and more.

Innovation to dependably manage your power needs

Whether your business is in exploration, drilling, well service, fracking or another part of the energy supply chain, Eaton innovative solutions help you extend lifecycles and meet changing regulatory or processing requirements. Eaton’s industrial hose products deliver the reliability that you require to meet the constant demands for uptime and productivity. Across the industry, you’ll find Eaton products dependably managing power and flow, which matches your need to reduce downtime and improve production capacity. From water suction and discharge, chemical transfer, bulk transfer and fracking hose, Eaton products take on the challenges served up by the most demanding environments. Rely on Eaton for durable, field-proven parts and systems. Turn the page to learn more about our extensive industrial product offering that can start serving your business as soon as you make the call.
Fracturing Well Service

Water from pond or trucked in

Chemical Truck

Friction Reducer

Material Handling

Sand Hogs

Sand Hogs

Sand Hogs

Sand Hogs

Chemicals S & D

Water S & D

Oil Hose

Frac Hose

Water from pond or trucked in

Manifold (aka Missile = 9600 psi hard pipe)

Blenders

Pump

Pump

Pump

Pump

Sand Trap

Flare Stack

Fluid Separator

Well head/Christmas Tree

Hard Piping to Manifold

Hard Piping to Manifold

Sand Hogs

Sand Hogs

Sand Hogs

Pipe
Innovation to take on the toughest challenges

Eaton supports fracking and well service operations with quality products built to perform in the world’s harshest environments. Eaton offers solutions that help you protect people, the environment and operational assets when and where it’s needed.

Well Drilling

Dependable Solutions to Drive your Performance
# Eaton Industrial Oil and Gas Exploration

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Air and Multipurpose

H6009 Bulldog Gold
EHA500 High Pressure Air
H9949 Shock-Safe
H6008 Concord Yellow Jack
H115 & H116 Performer II
H201 Easy Couple
H0105 Bosflex A/W
H0106 Bosflex A/W
H1981 and 1982 Boston Marathoner
EHA501 Medium Pressure Air
EHA502 High Pressure Air

⚠️ Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
## Bulldog Gold

### H6009

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<th>Part No.</th>
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<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
<th>Weight</th>
<th>Length</th>
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<tbody>
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<td>25 25.4 in</td>
<td>38.1 mm</td>
<td>1.50 mm</td>
<td>70 bar 1000 psi</td>
<td>1,20 kg/m 0.80 lbs/ft 15,2 mtr 50 ft</td>
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<tr>
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<td>38.1 mm</td>
<td>1.50 mm</td>
<td>70 bar 1000 psi</td>
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<tr>
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<td>35 bar 500 psi</td>
<td>7.97 kg/m 5.32 lbs/ft 46.0 mtr 150 ft</td>
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### Construction:
- **Tube:** Nitrile (RMA Class A)
- **Reinforcement:**
  - 1.00” - 1.25” 1-wire braid
  - 1.50” - 3.00” 2-wire braid
  - 4.00” 3-wire braid
- **Cover:** Pin-pricked carboxylated nitrile

### Application:
- Provide power to air-operated construction equipment
- Power air-operated drills, boring, and mining equipment

### Markets:
- Construction
- Mining
- Oil and gas exploration
- Water drilling
- Ship building

### Type of Couplings:
- “U” Series
- TTC
- Union
- Boss male
- Ground joint female
- Air hammer
- Air king

Contact coupling manufacturer for attachment procedure and other coupling recommendations.
### High Pressure Air

**EHA500**

#### Construction:
- **Tube:** Oil-resistant synthetic NBR / SBR rubber
- **Reinforcement:** High-tensile steel wire
- **Cover:** Pin-pricked SBR / EPDM blend

#### Application:
- High-pressure air

#### Operating Temperature:
- -40°C to +70°C (-40°F to +200°F)

#### Markets:
- Construction
- Oil field equipment
- Drilling equipment
- Mining
- Rental industry
- Steel
- Paper

#### Type of Couplings:
- Boss
- Ground joint
- Air hammer
- Air king

**Contact coupling manufacturer for attachment procedure and other coupling recommendations**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
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**50 ft. length also available and black cover available on a MTO basis**

### Shock-Safe

**H9949**

#### Construction:
- **Tube:** Nitrile (non-conductive)
- **Reinforcement:** 2 braid
- **Cover:** Vinyl nitrile (non-conductive)

#### Application:
- Air and water transfer where hose must be non-conductive

#### Operating Temperature:
- -40°C to +82°C (-40°F to +180°F)

#### Markets:
- Oil and gas exploration
- Steel and metal
- Mining
- In-plant service

#### Type of Couplings:
- "U" Series
- TTC
- "Z" Series

**Contact coupling manufacturer for attachment procedure and other coupling recommendations**

<table>
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<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
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### Air and Multipurpose

**Concord Yellow Jack**

**H6008**

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</table>

* 150 ft. length available

**Construction:**
- **Tube:** Vinyl nitrile (RMA Class A)
- **Reinforcement:**
  - 0.50” – 1.25” 1-wire braid
  - 1.50” – 3.00” 2-wire braid
  - 4.00” 3-wire braid
- **Cover:** Pin-pricked neoprene
  - MSHA approved

**Operating Temperature:**
-40°C to +100°C
(-40°F to +212°F)

**Application:**
- Power operated drills, boring, and mining equipment
- Provide power to air-operated equipment

**Markets:**
- Oil and gas exploration
- Metal working
- Construction
- Mining

**Type of Couplings:**
- “U” Series
- “Z” Series
- Boss
- Ground joint
- Air hammer
- Air king

Contact coupling manufacturer for attachment procedure and other coupling recommendations

**Warning**
Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
Air and Multipurpose
Performer II
H115 & H116

<table>
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<th>Part No.</th>
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<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
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</table>

* 50 ft. length available
** Maximum three cut lengths on each reel and product packaging will vary +/- 10 %

**Construction:**
- **Tube:** Nitrile (RMA Class B)
- **Reinforcement:**
  - H115 - 2 braid
  - H116 - 1 braid
- **Cover:** Vinyl nitrile high oil-resistant

**Application:**
- Air and water transfer, high oil-resistant
- Provide power to operated equipment
- Pneumatic tools on production line

**Markets:**
- Construction
- Forest industry
- Metal working
- Oil and gas exploration
- In-plant service
- Plastic molding
- Ship building

**Type of Couplings:**
- “U” Series
- TTC
- “Z” Series
- Boss
- Ground joint

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:
-40°C to +82°C
(-40°F to +180°F)
Air and Multipurpose

Easy Couple

H201

<table>
<thead>
<tr>
<th>Part No.</th>
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* All sizes available in Black, Blue and Red    **Green, Gray and Yellow available

Construction:
- Tube: Vinyl Nitrile (RMA Class A)
- Reinforcement: Fiber, 1 braid
- Cover: (BK) Neoprene MSHA Approved (BU,GN, YW)
- Vinyl nitrile

Operating Temperature:
- -40°C to +100°C (-40°F to +212°F)

Application:
- Air and water
- Pneumatic tools
- Air tools

Markets:
- Oil and gas exploration
- Construction
- Mining
- Plastic molding

Type of Couplings:
- Aeroquip® socketless
- Push on couplings
- “B” Series

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Warning
Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
### Bosflex A/W H0105

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<th>Hose I.D.</th>
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*Also available in black

**Construction:**
- **Tube:** EPDM
- **Reinforcement:** 4 Spiral, -20 & -24 2 Braid
- **Cover:** EPDM

**Application:**
- Air and water transfer
- Spraying and conveying water-based liquid fertilizers and pesticides

**Operating Temperature:**
-40°C to +82°C
(-40°F to +180°F)

**Markets:**
- Construction and agriculture
- Mining
- Oil and gas exploration
- In-plant air service
- Assembly/manufacturers
- Paper/pulp
- Ship building

**Type of Couplings:**
- “U” Series
- Barbed inserts
- Quick disconnect

### Bosflex A/W H0106

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**Construction:**
- **Tube:** EPDM
- **Reinforcement:** 2 Spiral
- **Cover:** EPDM

**Application:**
- Air and water transfer
- Spraying and conveying water-based liquid fertilizers and pesticides

**Operating Temperature:**
-40°C to +82°C
(-40°F to +180°F)

**Markets:**
- Construction and agriculture
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service
- Assembly/manufacturers
- Paper/pulp
- Ship building

**Type of Couplings:**
- “U” Series
- Barbed inserts
- Quick disconnect
## Boston Marathoner
### H1981 & H1982

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* Additional packaging available  ** Additional colors available

### Construction:
- **Tube:** Nitrile blend
- **Reinforcement:** 2 or 4 Spiral
- **Cover:** Pin-pricked nitrile blend

### Application:
- Medium oil-resistant
- Air and water transfer

### Operating Temperature:
-40°C to +82°C
(-40°F to +180°F)

### Markets:
- Construction
- Mining
- Paper industry
- Oil and gas exploration
- In-plant service

### Type of Couplings:
- “U” Series
- TTC
- “Z” Series
- Boss
- Ground joint
- Air hammer
- Air king
## Medium Pressure Air

**EHA501**

### Construction:
- **Tube:** Natural/synthetic rubber
- **Reinforcement:** High-tensile synthetic textile
- **Cover:** Synthetic rubber

### Operating Temperature:
-25°C to +70°C
(-13°F to +158°F)

### Application:
- Medium-duty air service

### Markets:
- Construction
- Mining
- Oil and gas exploration
- Drilling equipment
- Rental industry
- Steel
- Quarries

### Type of Couplings:
- Boss male
- Ground joint female
- Air hammer
- Air king

*Contact coupling manufacturer for attachment procedure and other coupling recommendations*

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
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*Product also available in BK Black*
Air and Multipurpose

High Pressure Air

EHA502

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* Product also available in BK Black

**Construction:**
- Tube: Natural/synthetic rubber
- Reinforcement: High-tensile synthetic textile
- Cover: Synthetic rubber

**Application:**
- Heavy-duty air service

**Operating Temperature:**
-25°C to +70°C (13°F to +158°F)

**Markets:**
- Construction
- Mining
- Oil and gas exploration
- Drilling equipment
- Rental industry
- Steel
- Quarries

**Type of Couplings:**
- Boss male
- Ground joint female
- Air hammer
- Air king

Contact coupling manufacturer for attachment procedure and other coupling recommendations.
Chemical

H0523 Chemcat Petrochemical
H0554 Armorcat Petrochemical
EHC001 XLPE Suction and Discharge
EHC002 Corrugated XLPE Suction and Discharge
EHC005 Corrugated UHMW Suction and Discharge

⚠ Elevated temperatures can change chemical resistance ratings. Please refer to the Chemical Compatibility information prior to use. Factors such as concentration, fluid contamination, and extreme temperatures may affect these performance specifications. Please consult Eaton catalog or Technical Support for proper application.
### Chemical Petrochemical
#### H0523

**Construction:**
- **Tube:** UHMW-PE
  - FDA-approved material
- **Reinforcement:** Fiber ply and dual helical wires
- **Cover:** EPDM

**Application:**
- For transfer of acids, chemicals, solvents, and petroleum products
- Food transfer

**Operating Temperature:**
- -40°C to +80°C
  - (-40°F to +250°F)

**Markets:**
- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Ship building
- Forest products

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

#### Part Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
<th>Pressure</th>
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* Additional lengths available on select items  ** XX notes color GN for green PR for purple

### Armorcat Petrochemical
#### H0554

**Construction:**
- **Tube:** UHMW-PE
  - FDA-approved material
- **Reinforcement:**
  - 2-wire braid, dual stainless steel static wire
  - 3.00” and 4.00” helical wire
- **Cover:** EPDM

**Application:**
- For transfer of acids, chemicals, solvents, and petroleum products
- Loading and unloading, pumping, suction, or gravity flow discharge

**Operating Temperature:**
- -40°C to +80°C
  - (-40°F to +176°F)

**Markets:**
- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Oil and gas exploration

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

#### Part Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
<th>Pressure</th>
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Contact coupling manufacturer for attachment procedure and other coupling recommendations

EATON Industrial Hose Oil and Gas Exploration E-HOIN-BB004-E 17
### Chemical XLPE Suction and Discharge EHC001

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**Construction:**
- Tube: XLPE
- Reinforcement: High-tensile synthetic textile, dual steel helical wire and anti-static copper wire
- Cover: EPDM

**Application:**
- For transfer of acids, chemicals, solvents, and petroleum products

**Operating Temperature:**
- -40°C to +80°C
- (-40°F to +176°F)

**Markets:**
- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped
- Clamps-double bolt or bands

### Corrugated XLPE Suction and Discharge EHC002

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**Construction:**
- Tube: XLPE
- Reinforcement: High-tensile synthetic textile, dual steel helical wire and anti-static copper wire
- Cover: Flat corrugated EPDM

**Application:**
- For transfer of acids, chemicals, solvents, and petroleum products

**Operating Temperature:**
- -40°C to +80°C
- (-40°F to +176°F)

**Markets:**
- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Oil and gas exploration

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations.
## Chemical Corrugated UHMW Suction and Discharge EHC005

### Construction:
- **Tube:** UHMW-PE
- **Reinforcement:** High-tensile synthetic textile, steel helical wire and anti-static copper wire
- **Cover:** Corrugated EPDM

### Application:
- For transfer of acids, chemicals, solvents, and petroleum products

### Operating Temperature:
- -40°C to +80°C
- (-40°F to +176°F)

### Markets:
- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Oil and gas exploration

### Type of Couplings:
- Cam and groove
- Combination nipple or swaged/crimped

*Product available in additional colors on a MTO basis

### Table

<table>
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<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Oper Pressure</th>
<th>Burst Pressure</th>
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Material Handling

EHK006 Plaster, Grout, & Cement Spraying
EHK007 Concrete Placement
H0034 Concord Sandblast
H0521 LYNX Heavy Duty Softwall Dry Material
H0319 LYNX Softwall Dry Material
H0349 Wildcat Hot Air
H0347 Sabertooth

⚠️ Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
### Material Handling

#### Plaster, Grout and Cement Spraying

**EHK006**

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**Construction:**
- Tube: Natural rubber
- Reinforcement: High-tensile synthetic textile and anti-static copper wire
- Cover: Pin-pricked synthetic rubber

**Application:**
- For high-pressure spraying plaster, grout, sand, gypsum, and ready mixed concrete

**Markets:**
- Construction
- Cement
- Swimming pool

**Type of Couplings:**
- Victaulic male NPT

**Operating Temperature:**
-40°C to +70°C
(+-40°F to +158°F)

---

#### Concrete Placement

**EHK007**

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<th>Part No.</th>
<th>Hose I.D.</th>
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<th>Max Oper Pressure</th>
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**Construction:**
- Tube: Natural and CBR blend
- Reinforcement: High-tensile steel cords
- Cover: Pin-pricked synthetic rubber

**Application:**
- High-pressure concrete pumping

**Markets:**
- Construction
- Cement placement

**Type of Couplings:**
- Victaulic male NPT

**Operating Temperature:**
-40°C to +70°C
(+-40°F to +158°F)

Contact coupling manufacturer for attachment procedure and other coupling recommendations.
**Material Handling**

**Concord Sandblast**

**H0034**

**Construction:**

- **Tube:** Natural rubber blend
- **Reinforcement:** 2-ply textile and conductive copper static wire
- **Cover:** SBR

**Application:**

- Conveys sand or shot for cleaning purposes
- Conveys sand from sandblast equipment to clean steel or concrete before painting or sealing

**Markets:**

- Construction
- Metal working
- Ship building

**Type of Couplings:**

- Sandblast couplings that attach to the O.D. of hose

**Operating Temperature:**

-40°C to +70°C
(-40°F to +158°F)

---

**LYNX Heavy Duty Softwall Dry Material**

**H0521**

**Construction:**

- **Tube:** 1/4” tube thickness natural rubber blend
- **Reinforcement:** 2-ply textile and conductive copper static wire
- **Cover:** SBR blend

**Application:**

- Transfer of dry bulk
- Discharge of abrasive materials
- Transfer of bottle caps
- Transfer of cleaning agents

**Markets:**

- In-plant transfers
- Tank truck
- Bottling plant
- Coal plant
- Dry cement operations
- Well service

**Type of Couplings:**

- Cam and groove
- Combination nipple

**Operating Temperature:**

-40°C to +70°C
(-40°F to +158°F)
Material Handling

LYNX Softwall Dry Material
H0319

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**Construction:**
- Tube: 3/16” tube thickness natural rubber blend
- Reinforcement: 2-ply textile and conductive copper static wire
- Cover: SBR blend

**Application:**
- Transfer of dry bulk
- Discharge of abrasive materials
- Transfer of bottle caps
- Transfer of cleaning agents

**Operating Temperature:**
-40°C to +70°C
(-40°F to +158°F)

**Markets:**
- In-plant transfers
- Tank truck
- Bottling plant
- Coal plant
- Dry cement operations
- Well service

**Type of Couplings:**
- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Wildcat Hot Air
H0349

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**Construction:**
- Tube: EPDM
- Reinforcement: Textile with dual helical wires
- Cover: Pin-pricked EPDM

**Application:**
- Hot-air blower hose
- Hot, dry, non-oily applications

**Operating Temperature:**
-34°C to +177°C
(-30°F to +350°F)

**Markets:**
- Construction
- In-plant transfers
- Tank truck
- Dry cement delivery

**Type of Couplings:**
- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations
Material Handling

Sabertooth
H0347

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**Construction:**
- Tube: Static dissipating natural rubber/SBR
- Reinforcement: 2-ply fiber with helical wires
- Cover: SBR

**Application:**
- Transfer of dry bulk
- Discharge of abrasive material
- Transfer of bottle caps
- Transfer of cleaning agents

**Markets:**
- In-plant transfers
- Tank truck
- Bottling plant
- Coal plant
- Dry cement operations
- Well service

**Type of Couplings:**
- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

**Warning**
Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

Operating Temperature:
-23°C to +71°C
(-10°F to +160°F)
Oil and Gas Exploration

EHP009 Oilfield Vacuum
EHP007 Oilfield Suction
EHP001 BLACKCAT FRAC
EHP002 Oilfield Mud Suction and Discharge
H0377 Kelly Power Oil

⚠️ Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
Oilfield Vacuum
EHP009

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Construction:
- Tube: Nitrile blend
- Reinforcement: High-tensile synthetic textile with dual steel helical wires
- Cover: Corrugated EPDM blend

Application:
- For transfer applications such as drilling mud or crude oil
- Not recommended for refined petroleum products

Operating Temperature:
-30°C to +80°C
(-22°F to +176°F)

Markets:
- Oil and gas exploration
- Well service
- Fracking industry

Type of Couplings:
- Cam locks
- Male NPT
- Unions

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Oilfield Suction
EHP007

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<td>10,5</td>
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Construction:
- Tube: Nitrile blend
- Reinforcement: High-tensile synthetic textile with a single steel helical wire for smaller sizes and dual helical wire available on 8.00” and 10.00” and an anti-static copper wire
- Cover: Nitrile/PVC

Application:
- For transfer applications such as drilling mud or crude oil
- For use with petroleum products with aromatic content up to 50%

Operating Temperature:
-35°C to +70°C
(-31°F to +158°F)
Construction:
Tube: Nitrile blend (RMA Class A)
Reinforcement: 4-ply polyester fabric
Cover: Bruiser™ abrasion resistant cover

Application:
• Petroleum based fluids, non-potable and salt water, fracturing solutions, and slurries

Operating Temperature:
-40°C to +93°C
(-40°F to +200°F)

Markets:
• Oil and gas exploration
• Well service
• Fracking industry

Type of Couplings:
• King crimp style combination nipples
• One-piece hammer union frac fitting

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Oilfield Mud Suction and Discharge EHP002

Construction:
Tube: Synthetic and natural rubber blend
Reinforcement: High-tensile synthetic textile and a single steel helical wire available on smaller sizes and dual helical wires available for 8.00” through 12.00”
Cover: EPDM blend

Application:
• For transfer applications such as drilling mud

Operating Temperature:
-25°C to +70°C
(-13°F to +158°F)

Markets:
• Oil and gas exploration
• Well service
• Fracking industry

Type of Couplings:
• Cam locks
• Male NPT
• Unions

Contact coupling manufacturer for attachment procedure and other coupling recommendations
Oil and Gas Exploration

Kelly Power Oil
H0377

Construction:
Tube: Nitrile/Hypalon blend
Reinforcement: 4-spiral wire
Cover: Neoprene

Application:
- Rotary drilling on portable drilling rigs, work over rigs and slim hole rigs

Operating Temperature:
-40°C to +121°C
(-40°F to +250°F)

Markets:
- Oil and gas exploration
- Well service
- Fracking industry

Type of Couplings:
- 430 “U” Series
- Unions
- Boss male

Contact coupling manufacturer for attachment procedure and other coupling recommendations

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
<th>Minimum Bend Radius</th>
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Contact coupling manufacturer for attachment procedure and other coupling recommendations.
Petroleum

EHP502 High Pressure Petroleum Suction and Discharge
EHP504 High Pressure Petroleum Discharge
H1193 Royalflex Petroleum
H0369 Corrugated Bobcat Light Duty
EHP503 Corrugated Petroleum Tank Truck
H901 Boston Bull Dog Fuel Oil Delivery
H0363 PUMA Petroleum
EHP519 PUMA Flat Corrugated Petroleum
EHP500 Petroleum Tank Truck

⚠️ Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
**High Pressure Petroleum Suction and Discharge EHP502**

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**Construction:**
- **Tube:** NBR
- **Reinforcement:** High-tensile synthetic textile helical wire and anti-static copper wire
- **Cover:** Synthetic rubber

**Application:**
- For transfer of petroleum products
- For suction and discharge of petroleum products with aromatic content up to 50%

**Operating Temperature:**
- -35°C to +70°C
  (-31°F to +158°F)

**Markets:**
- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling
- Well service

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

**Contact coupling manufacturer for attachment procedure and other coupling recommendations**

---

**High Pressure Petroleum Discharge EHP504**

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**Construction:**
- **Tube:** Nitrile
- **Reinforcement:** High-tensile synthetic textile and anti-static copper wire
- **Cover:** Synthetic rubber

**Application:**
- High pressure discharge of petroleum products
- For use with petroleum products with aromatic content up to 50%

**Operating Temperature:**
- -35°C to +70°C
  (-31°F to +158°F)

**Markets:**
- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling
- Clamps band

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

**Contact coupling manufacturer for attachment procedure and other coupling recommendations**
## Royalflex Petroleum

### H1193

#### Construction:
- Tube: Nitrile blend
- Reinforcement: 100% polyester and helical wire
- Cover: Nitrile blend

#### Application:
- Transfer of petroleum products

#### Operating Temperature:
- -29°C to +82°C
  (-20°F to +180°F)

#### Markets:
- Petroleum industry
- Oil and gas exploration
- Tank trucks
- Waste hauling
- Batch plants
- Refineries

#### Type of Couplings:
- Male NPT
- Cam locks

*Additional lengths available

### Physical Specifications

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<th>Part No.</th>
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<th>Hose O.D.</th>
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### Corrugated Bobcat Light Duty H0369

#### Construction:
- Tube: Vinyl nitrile
- Reinforcement: 2-ply fiber with dual helical wires
- Cover: Corrugated vinyl nitrile blend

#### Application:
- Transfer and blending of petroleum products
- Transfer of crude oil, salt water, slurries, and non-potable water

#### Operating Temperature:
- -40°C to +82°C
  (-40°F to +180°F)

#### Markets:
- Petroleum industry
- Oil and gas exploration
- Tank trucks
- Waste hauling
- Batch plants
- Gasoline drop

#### Type of Couplings:
- Cam and groove
- Combination nipple or swaged/crimped

*Contact coupling manufacturer for attachment procedure and other coupling recommendations.

### Physical Specifications

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<th>Part No.</th>
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**Petroleum**

**Corrugated Petroleum**

**Tank Truck EHP503**

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**Construction:**
- Tube: Nitrile blend
- Reinforcement: High-tensile synthetic textile with a single steel helical wire and anti-static copper wire
- Cover: Flat corrugated synthetic blend

**Application:**
- For use with petroleum products with aromatic content up to 50%
- Operating Temperature: -35°C to +70°C (-31°F to +158°F)

**Markets:**
- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

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**Boston Bull Dog**

**Fuel Oil Delivery H901**

<table>
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<th>Part No.</th>
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<th>Hose O.D.</th>
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**Construction:**
- Tube: Nitrile rubber
- Reinforcement: 2 braid fiber
- Cover: Vinyl nitrile rubber

**Application:**
- Fuel oil transfer for residential and/or commercial delivery
- Operating Temperature: -40°C to +82°C (-40°F to +180°F)

**Markets:**
- Tank truck
- Petroleum refining
- Chemical processing
- Home delivery of fuel

**Type of Couplings:**
- Reattachable
- Internally expanded permanent attached

Contact coupling manufacturer for attachment procedure and other coupling recommendations
**PUMA Petroleum**

**H0363**

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<td>8.00</td>
<td>226.8</td>
<td>8.93</td>
<td>10,5</td>
<td>150</td>
<td>41</td>
</tr>
</tbody>
</table>

***50 ft. lengths available on select items***

**Construction:**
- Tube: Vinyl nitrile blend
- Reinforcement: Fiber 2- or 4-ply with dual helical wires and anti-static copper wire
- Cover: Vinyl nitrile blend

**Application:**
- For suction and discharge of petroleum products

**Operating Temperature:**
- -40°C to +82°C
  (-40°F to +180°F)

**Markets:**
- Tank truck
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Batch plants

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

---

**PUMA Flat Corrugated Petroleum**

**EHP519**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Oper Pressure</th>
<th>Burst Pressure</th>
<th>Minimum Bend Radius</th>
<th>Vacuum</th>
<th>Weight</th>
<th>Length</th>
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<tbody>
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<td>mtr ft</td>
<td>DN mm</td>
<td>in</td>
<td>bar psi</td>
<td>bar psi</td>
<td>in</td>
<td>mm</td>
<td>kPa</td>
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</table>

**Construction:**
- Tube: Nitrile
- Reinforcement: High-tensile synthetic textile with a dual helical wires and an anti-static copper wire
- Cover: Flat corrugated nitrile rubber

**Application:**
- For suction and discharge of petroleum

**Operating Temperature:**
- -40°C to +82°C
  (-40°F to +180°F)

**Markets:**
- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling
- Well service

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations.
Petroleum

**Petroleum Tank Truck**

**EHP500**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Oper Pressure</th>
<th>Burst Pressure</th>
<th>Minimum Bend Radius</th>
<th>Vacuum</th>
<th>Weight</th>
<th>Length</th>
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<tbody>
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<td>1.25</td>
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</tr>
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</table>

*Additional lengths available on select sizes  ** Additional colors available on a MTO basis

**Construction:**
- Tube: Synthetic nitrile blend
- Reinforcement: High-tensile synthetic textile with a single steel helical wire and anti-static copper wire
- Cover: Nitrile/PVC blend

**Application:**
- For suction and discharge of petroleum products
- For use with petroleum products with aromatic content up to 50%

**Operating Temperature:**
-35°C to +70°C
(-31°F to +158°F)

**Markets:**
- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling
- Batch plants

**Type of Couplings:**
- Cam and groove
- Combination nipple or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations.
Specialty
EH920 2” UL LPG
H900 UL LPG

⚠️ Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
**Specialty**

**UL LPG**

**H920**

<table>
<thead>
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<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
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<th>Length</th>
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</thead>
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</table>

**Construction:**
- **Tube:** Nitrile
- **Reinforcement:** Textile braid and stainless steel static wire
- **Cover:** Pin-pricked neoprene

**Application:**
- For transfer and delivery of propane and butane

**Operating Temperature:**
-40°C to +60°C
 (-40°F to +140°F)

Hose is capable of this rating.

**Markets:**
- LPG delivery vehicles
- Petroleum refineries
- Chemical processing
- Tank truck

**Type of Couplings:**
- Swaged or crimp male couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations

**Additional lengths available on select items**

---

**UL LPG**

**H900**

<table>
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<th>Weight</th>
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</table>

**Application:**
- For transfer and delivery of propane and butane
- Transfer of natural gas in open, well-ventilated areas (1 psig max. working pressure)

**Markets:**
- LPG delivery vehicles
- Petroleum refineries
- Chemical processing
- Tank truck

**Type of Couplings:**
- "U" Series
- Swaged or crimp male couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Additional lengths available on select items
Steam

EH084 Steam Slayer
H9568 Concord 250 Steam
EHS001 Concord Steam

⚠️ Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
### Steam Slayer EH084

**Construction:**
- Tube: Special chlorobutyl blend
- Reinforcement: 2-wire braid
- Cover: Pin-pricked EPDM

**Application:**
- Transfer of steam for processing products and cleaning equipment

**Operating Temperature:**
- Maximum operating +232°C (+450°F)

**Markets:**
- Refining and petrochemical
- Paper industry
- Industrial cleaning markets
- Oil and gas exploration
- Steel
- Ship building

**Type of Couplings:**
- EJ Series

**Part No.**

<table>
<thead>
<tr>
<th>#</th>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
<th>Weight</th>
<th>Length</th>
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</table>

### Concord 250 Steam H9568

**Construction:**
- Tube: EPDM
- Reinforcement: 2-wire braid
- Cover: Pin-pricked EPDM

**Application:**
- Transfer of steam for processing products and cleaning equipment

**Operating Temperature:**
- Maximum operating +232°C (+450°F)

**Markets:**
- Refining and petrochemical
- Paper industry
- Industrial cleaning markets
- Oil and gas exploration
- Steel
- Ship building

**Type of Couplings:**
- EJ Series

**Part No.**

<table>
<thead>
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<th>#</th>
<th>Part No.</th>
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<th>Hose O.D.</th>
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<td>25,4</td>
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<td>39,6</td>
<td>1.56</td>
<td></td>
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</tbody>
</table>

* MTO — Make to order

Contact coupling manufacturer for attachment procedure and other coupling recommendations.
Steam
Concord Steam
EHS001

Construction:
Tube: EPM blend
Reinforcement: High-tensile steel wire
Cover: Pin-pricked EPDM

Application:
- Transfer of steam for processing products and cleaning equipment

Operating Temperature:
-40°C to +208°C
(-40°F to +407°F)

Markets:
- Refining and petrochemical
- Paper industry
- Industrial cleaning markets
- Oil and gas exploration
- Ship building

Type of Couplings:
- Boss male
- Ground joint female

Contact coupling manufacturer for attachment procedure and other coupling recommendations

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Oper Pressure</th>
<th>Burst Pressure</th>
<th>Weight</th>
<th>Length</th>
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<td></td>
<td>DN mm</td>
<td>mm in</td>
<td>bar psi</td>
<td>bar psi</td>
<td>kg/m</td>
<td></td>
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<td>lbs/ft</td>
<td>mtr ft</td>
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<td>6,60</td>
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Water
H1196 Royalflex Water
H0364 OTTER EPDM Suction and Discharge
EH360 Water Suction and Discharge
EHW003 Medium Duty Discharge
H345 Pressure Washer

⚠️ Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.
**Water**

**Royalflex Water H1196**

<table>
<thead>
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<th>Part No.</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Max Operating Pressure</th>
<th>Burst Pressure</th>
<th>Minimum Bend Radius</th>
<th>Vacuum</th>
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<td></td>
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<td>bar psi</td>
<td>psi mm in</td>
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*Additional lengths available*

**Construction:**
- **Tube:** Thermoplastic vinyl nitrile
- **Reinforcement:** 100% polyester and helical wire
- **Cover:** Thermoplastic vinyl nitrile

**Application:**
- Transfer of water, liquid diluted fertilizers and pesticides
- Pumping, suction, and discharge of water and slurries

**Markets:**
- Petroleum industry
- Oil and gas exploration
- Tank trucks
- Waste hauling
- Batch plants

**Type of Couplings:**
- Male NPT
- Cam locks

Contact coupling manufacturer for attachment procedure and other coupling recommendations.

**Operating Temperature:**
-29°C to +82°C
(-20°F to +180°F)
OTTER EPDM Water Suction and Discharge H0364

**Construction:**
- **Tube:** EPDM
- **Reinforcement:** Textile and steel helical wire
- **Cover:** EPDM

**Operating Temperature:**
-23°C to +82°C (-10°F to +180°F)

**Application:**
- Pumping, suction, and discharge of water, mud, and slurries
- Diluted agricultural fertilizers
- Convey water
- Transfer and haul salt water (brine)

**Markets:**
- Agriculture
- Construction
- Equipment rental
- Mining
- Shipbuilding
- Oil and gas exploration
- Tank truck

**Type of Couplings:**
- Cam and groove
- Combination nipple, or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

---

### Water Specifications

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*Additional lengths available on select sizes*
Water

**Water Suction and Discharge**

**EH360**

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**Construction:**
- **Tube:** Synthetic rubber blend
- **Reinforcement:** Textile and a single steel helical wire with a dual steel helical wire on 8.00", 10.00" and 12.00"
- **Cover:** EPDM and synthetic rubber blend

**Application:**
- Pumping, suction, and discharge of water, mud and slurries
- Convey water
- Transfer and haul salt water (brine)

**Markets:**
- Construction
- Equipment rental
- Mining
- Shipbuilding
- Oil and gas exploration
- Tank truck

**Type of Couplings:**
- Cam and groove
- Combination nipple, or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

**Operating Temperature:**
-25°C to +70°C
(-13°F to +158°F)
## Medium Duty Discharge

### EHW003

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**Construction:**
- Tube: Natural and synthetic rubber
- Reinforcement: High tensile synthetic textile
- Cover: Synthetic rubber cover

**Application:**
- For water discharge

**Markets:**
- Construction
- Industrial

**Type of Couplings:**
- Cam and groove
- Combination nipple, or swaged/crimped

**Operating Temperature:**
- -25°C to +70°C
  (-13°F to +158°F)

Contact coupling manufacturer for attachment procedure and other coupling recommendations.
**Water**

**Pressure Washer**

**H345**

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</table>

**Construction:**
- **Tube:** Nitrile RMA Class A oil resistance
- **Reinforcement:** 1 braid wire
- **Cover:** Vinyl Nitrile MSHA approved

**Operating Temperature:**
-18°C to +93°C
(0°F to +200°F)

**Application:**
- High pressure cleaning and degreasing
- Washdown of food processing equipment
- Pressure wash engines, equipment, tanks, building, etc.

**Markets:**
- Construction
- Food
- Marine
- Agriculture
- Oil exploration/drilling
- General industry
- Mining

**Type of Couplings:**
- TTC Fittings
- “Z” Series

Contact coupling manufacturer for attachment procedure and other coupling recommendations.