

# EAGLE



## CONCRETE PUMPING & PLACEMENT PRODUCTS

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## EAGLECRETE® 1233 HOSE



|                       |   |
|-----------------------|---|
| <b>Application:</b>   | 1233 psi plaster, grout and shotcrete material handling hose. |
| <b>Tube:</b>          | Black Conductive Natural Rubber                               |
| <b>Cover:</b>         | NR/SBR Blend  |
| <b>Reinforcement:</b> | Spiral Textile  |
| <b>Couplings:</b>     | Heavy Duty, Victaulic, NPT and Metric                         |
| <b>Temperature:</b>   | -40°F to 180°F  |

| Part #        | ID  | OD   | Plies | WP   | Burst | Weight | Weight FWC* |
|---------------|-----|------|-------|------|-------|--------|-------------|
|               | in  | in   |       | psi  | psi   | lbs/ft | lbs/ft      |
| 060-0242-1000 | 1 ½ | 2.20 | 4     | 1233 | 2465  | 1.07   | 3.00        |
| 060-0322-0800 | 2   | 2.76 | 4     | 1233 | 2465  | 1.43   | 4.70        |
| 060-0402-1000 | 2 ½ | 3.31 | 4     | 1233 | 2465  | 1.96   | 6.85        |
| 060-0482-1000 | 3   | 4.01 | 6     | 1233 | 2465  | 2.72   | 10.08       |
| 060-0562-1000 | 3 ½ | 4.64 | 6     | 1233 | 2465  | 3.51   | 12.24       |
| 060-0642-1000 | 4   | 5.12 | 6     | 1233 | 2465  | 3.96   | 17.07       |
| 060-0802-1000 | 5   | 6.10 | 6     | 1233 | 2465  | 4.90   | 25.17       |

\* Filled with Concrete

## EAGLECRETE® 1300 HOSE



|                       |  |
|-----------------------|--|
| <b>Application:</b>   | 1300 psi cement & concrete material handling hose. |
| <b>Tube:</b>          | Black Conductive Natural Rubber                    |
| <b>Cover:</b>         | NR/SBR Blend                                       |
| <b>Reinforcement:</b> | Spiral Wire  |
| <b>Couplings:</b>     | Heavy Duty, Victaulic, NPT and Metric              |
| <b>Temperature:</b>   | -40°F to 180°F                                     |

| Part #        | ID  | OD   | Plies | WP   | Burst | Weight | Weight FWC* |
|---------------|-----|------|-------|------|-------|--------|-------------|
|               | in  | in   |       | psi  | psi   | lbs/ft | lbs/ft      |
| 060-0322-1300 | 2   | 2.76 | 2     | 1300 | 2900  | 2.04   | 5.31        |
| 060-0402-1300 | 2 ½ | 3.46 | 4     | 1300 | 2600  | 3.01   | 8.13        |
| 060-0482-1300 | 3   | 4.02 | 4     | 1300 | 2600  | 3.67   | 11.03       |
| 060-4692-1300 | 4   | 5.12 | 4     | 1300 | 2600  | 5.69   | 18.80       |
| 060-4802-1300 | 5   | 6.10 | 4     | 1300 | 2600  | 6.47   | 26.90       |

\* Filled with Concrete



## EAGLE GUNITITE 150 PSI HOSE

**Application:** Ultra wear resistant and thick tube, designed for high kink resistance and perfect flow, suitable for air pumping dry sand or cement mixtures to the water mixing nozzle in gunitite applications.

**Tube:** ¼" Pure Gum Rubber Tan

**Cover:** Non marking Pure Gum Blend

**Reinforcement:** Multiple plies of synthetic fabric with an imbedded static wire

**Branding:** Eagle Gunitite 150 PSI WP



| Part #        | ID    | OD   | WP  | Burst | Weight | Std. Length |
|---------------|-------|------|-----|-------|--------|-------------|
|               | in    | in   | psi | psi   | lbs/ft | ft          |
| 014-0242-0150 | 1-1/2 | 2.38 | 150 | 450   | 1.17   | 100         |
| 014-0328-0150 | 2     | 2.88 | 150 | 450   | 1.46   | 100         |



## EAGLE FLEXCRETE MORTAR TPU HOSE

**Application:** Lay-flat boom tip hose ideal for ICF forms, columns and tall walls where space is at a minimum.

**Tube:** Extruded thermoplastic polyether based polyurethane (TPU)

**Cover:** Extruded TPU Yellow cover, bonded to lining

**Reinforcement:** Circular woven Aramid Fiber, "extra-strong yarn"

**Branding:** 4" EAGLE FLEXCRETE MORTAR TPU 1250 PSI WP

**Standard Couplings:** 1-Piece High Pressure Rapid Crimp, Heavy Duty

- Meets/Exceeds ASME Requirements
- 1/3 the weight
- Operator Friendly
- More consistent flow at lower placement rates
- Ease of pour in tight areas
- Bright color for visibility and safety
- Superior resistance to weather and aging
- Cleans up easily



JGB Enterprises Eagle FlexCrete is a new alternative in the concrete placement industry. The Eagle FlexCrete answers an industry need for a concrete placement hose that handles easily while placing ICF forms as well as tall walls and columns where space is limited. The Eagle FlexCrete's lay flat construction allows better flow control & lower placement rates than standard boom tip hoses.

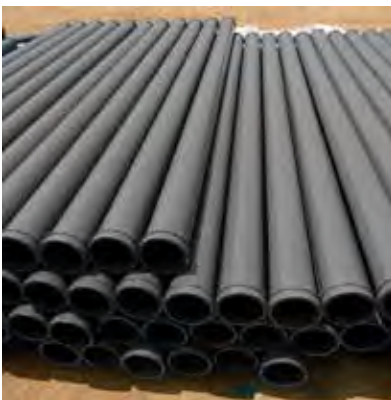
| Part #         | ID | Wall | WP   | Tensile Strength |      | Burst | Weight |
|----------------|----|------|------|------------------|------|-------|--------|
|                | in | in   | psi  | x1000 lbs        | Tons | psi   | lbs/ft |
| 008-0643-1250I | 4  | 0.17 | 1250 | 172              | 80   | 2500  | 1.34   |
| 008-0803-1250I | 5  | 0.17 | 1250 | 179              | 81.5 | 2500  | 1.48   |



## BOOM & DECK PIPE for CONCRETE PLACEMENT

- Sold in various sizes and lengths.

| SINGLE WALL |              |                |             |          |
|-------------|--------------|----------------|-------------|----------|
| Description | I.D.         | Wall Thickness | Length (ft) | Hardness |
| BOOM        | 4.8"/123.4mm | 0.188"/7ga     | 10          | 58-60Rc  |
| BOOM        | 4.8"/123.4mm | 0.188"/7ga     | 13          | 58-60Rc  |
| BOOM        | 4.8"/123.4mm | 0.188"/7ga     | 16          | 58-60Rc  |
| DECK        | 4.8"/123.4mm | 0.277"/7mm     | 10          | 58-60Rc  |
| DECK        | 4.8"/123.4mm | 0.277"/7mm     | 16          | 58-60Rc  |
| DOUBLE WALL |              |                |             |          |
| Description | I.D.         | Wall Thickness | Length (ft) | Hardness |
| BOOM        | 4.8"/123.4mm | 3mm+1.5mm      | 10          | 59-61 Rc |
| BOOM        | 4.8"/123.4mm | 3mm+1.5mm      | 13          | 59-61 Rc |
| BOOM        | 4.8"/123.4mm | 3mm+1.5mm      | 16          | 59-61 Rc |
| DECK        | 4.8"/123.4mm | 4.5mm+3.0mm    | 10          | 59-61 Rc |
| DECK        | 4.8"/123.4mm | 4.5mm+3.0mm    | 13          | 59-61 Rc |



## SLICK LINE PIPE FOR CONCRETE PLACEMENT

- Sold in various sizes and lengths.
- **Size Range:** from 2" down to 5"

Slickline is welded or seamless steel tubing connected together at joints resulting in a horizontal or vertical pumping system. Slickline pipes are provided in straight 10-foot lengths in various diameters from 2 to 6 inches. Slickline is manufactured from top grade high-carbon content steel tubing unlike ordinary pipe-stock.

| Line Size | Wall Thickness | Weight  |
|-----------|----------------|---------|
| 2.0"      | .109"          | 29 lbs  |
| 2.5"      | .120"          | 38 lbs  |
| 3.0"      | .125"          | 45 lbs  |
| 3.0"      | .216"          | 76 lbs  |
| 4.0"      | .125"          | 61 lbs  |
| 4.0"      | .237"          | 108 lbs |
| 5.0"      | .258"          | 146 lbs |
| 5.0"      | .134"          | 84 lbs  |

# ACCESSORIES

## CONCRETE PUMP CLAMPS

- Heavy-duty, Victaulic, or Metric couplings for concrete pumping systems.
- **Size Range:** from 1-1/2" to 5"



| ADJUSTABLE CLAMPS                         |              |
|---|--------------|
| Description                               | Weight (lbs) |
| 3" CF Style Adjustable Clamp W/Gasket, HD | 7.7          |
| 4" CF Style Adjustable Clamp W/Gasket, HD | 10.4         |
| 5" CF Style Adjustable Clamp W/Gasket, HD | 15.0         |
| 5" CF Style Adjustable Clamp W/Gasket, ME | 13.2         |

| NON-ADJUSTABLE CLAMPS            |              |
|----------------------------------|--------------|
| Description                      | Weight (lbs) |
| 1.5" CF Style Clamp W/Gasket, HD | 3.1          |
| 2" CF Style Clamp W/Gasket, HD   | 4.0          |
| 2.5" CF Style Clamp W/Gasket, HD | 4.6          |
| 3" CF Style Clamp W/Gasket, HD   | 8.5          |
| 4" CF Style Clamp W/Gasket, HD   | 11.7         |
| 5" CF Style Clamp W/Gasket, HD   | 14.8         |
| 5" CF Style Clamp W/Gasket, ME   | 15.0         |

## CONCRETE CLAMP GASKETS

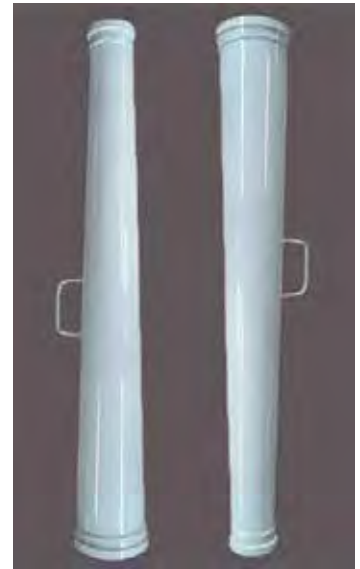
- Gaskets designed to be used with concrete pump clamps.
- **Size Range:** from 1-1/2" to 6"



| Size                |
|---------------------|
| 2.0" Grooved        |
| 2.5" Grooved        |
| 2.0" HD             |
| 2.5" HD             |
| 3.0" HD             |
| 4.0" HD             |
| 5.0" HD             |
| 5.0" Metric Putz    |
| 5.0" Metric Cavity  |
| 5.0" Metric V-Style |
| 6.0" HD             |
| 6.0" Metric         |

# STEEL REDUCERS

- Sold in various sizes and lengths.
- Available with heavy-duty or metric ends.
- **Size Range:** from 6" down to 1-1/2"



| Size (in) | Ends    | Length (in) |
|-----------|---------|-------------|
| 2 to 1.5  | HD - GR | 18          |
| 2 to 1.5  | HD - HD | 18          |
| 2.5 to 2  | GR - GR | 28, 36      |
| 2.5 to 2  | HD - GR | 28, 36      |
| 2.5 to 2  | HD - HD | 28, 36      |
| 3 to 2    | GR - GR | 28, 36      |
| 3 to 2    | HD - GR | 12, 28, 36  |
| 3 to 2    | HD - HD | 12, 28, 36  |
| 3 to 2.5  | GR - GR | 28, 36      |
| 3 to 2.5  | HD - GR | 28, 36      |
| 3 to 2.5  | HD - HD | 28, 36      |
| 4 to 2    | HD - HD | 36          |
| 4 to 2.5  | HD - HD | 36, 41      |
| 4 to 3    | HD - HD | 12, 36      |
| 4 to 3.5  | HD - HD | 12, 15, 36  |
| 5 to 3    | HD - HD | 36          |
| 5 to 4    | HD - HD | 36          |
| 5 to 4    | ME - HD | 15, 36      |
| 6 to 5    | F - ME  | 63          |
| 6 to 5    | P - ME  | 47          |
| 6 to 5    | ME - ME | 47, 63      |
| 6 to 5    | HD - HD | 47, 63      |



## PIPE BENDS/ELBOWS

- Sold in various combinations.
- 90° and 45° elbows available.
- **Size Range:** from 2" to 5"



| Description                    | Weight (lbs) |
|--------------------------------|--------------|
| Pipe Bend 2"X90°X16", HD-HD    | 11.05        |
| Pipe Bend 2.5"X90° X16", HD-HD | 12.63        |
| Pipe Bend 3"X45° X16", HD-HD   | 10.14        |
| Pipe Bend 3"X90° X16", HD-HD   | 17.70        |
| Pipe Bend 4"X45° X18", HD-HD   | 16.09        |
| Pipe Bend 4"X90° X18", HD-HD   | 29.19        |
| Pipe Bend 5"X45° X14", HD-HD   | 24.25        |
| Pipe Bend 5"X45° X24", HD-HD   | 33.07        |
| Pipe Bend 5"X45° X48", HD-HD   | 62.39        |
| Pipe Bend 5"X90° X14", HD-HD   | 49.23        |
| Pipe Bend 5"X90° X24", HD-HD   | 63.93        |
| Pipe Bend 5"X90° X48", HD-HD   | 131.39       |

## BOOM ELBOWS



| Pipe ID   | Bend |
|-----------|------|
| Metric 5" | 90   |
| Metric 5  | 45   |
| HD 5"     | 90   |
| HD 5"     | 45   |
| Metric 5" | 30   |
| Metric 5" | 20   |
| Metric    | 32.5 |
| Metric    | 30   |
| Metric    | 15   |
| Metric    | 14   |

## DOUBLE WALL ELBOWS



| Pipe ID   | Bend |
|-----------|------|
| Metric 5" | 90   |
| Metric 5" | 45   |
| Metric 5" | 30   |
| Metric 5" | 20   |
| Metric 5" | 32.5 |
| Metric 5" | 14   |

## REDUCING ELBOWS



| Pipe ID      | Bend | Weight |
|--------------|------|--------|
| 3" X 2"      | 90   | 8 lbs  |
| 4" X 3" Cast | 90   | 19 lbs |
| 5" X 3" Cast | 90   | 26 lbs |
| 5" X 4" Cast | 90   | 28 lbs |
| 6" X 5"      | 90   | 31 lbs |
| 6" X 4"      | 90   | 27 lbs |



## CONCRETE CLEAN OUT BALLS

- Sponge Balls for cleaning
- Soft, medium, or hard available
- **Size Range:** from 2" to 6"



| Diameter (in) | Weight (lbs) | Density (kg/m <sup>3</sup> ) |
|---------------|--------------|------------------------------|
| 2" Soft       | 0.04         | 185                          |
| 2-1/2" Soft   | 0.88         | 185                          |
| 3" Soft       | 0.15         | 185                          |
| 4" Soft       | 0.42         | 185                          |
| 5" Soft       | 0.73         | 185                          |
| 6" Soft       | 1.15         | 185                          |
| 2" Medium     | 0.07         | 250                          |
| 2-1/2" Medium | 0.13         | 250                          |
| 3" Medium     | 0.22         | 250                          |
| 4" Medium     | 0.26         | 250                          |
| 5" Medium     | 0.57         | 250                          |
| 6" Medium     | 1.41         | 250                          |
| 2" Hard       | 0.66         | 300                          |
| 2-1/2" Hard   | 0.15         | 300                          |
| 3" Hard       | 0.24         | 300                          |
| 4" Hard       | 0.68         | 300                          |
| 5" Hard       | 1.17         | 300                          |
| 6" Hard       | 1.70         | 300                          |

## SAFETY PRODUCTS



# SHOTCRETE NOZZLE ASSEMBLIES



| Part No.      | Description                          |
|---------------|--------------------------------------|
| Shot Assy 2.0 | 2.0" Shotcrete Nozzle Assembly Kit   |
| HN20LS Tips   | 2.0"x1.25"x7" OAL Rubber Nozzle Only |
| HD Inserts    | Steel Heat-Treated Insert w/ HD End  |
| GR Inserts    | Steel Heat-Treated Insert w/ GR End  |

# CONCRETE WELD-ON ENDS

- Weld-on ends for cement & concrete hose
- **Size Range:** from 2" to 6"



| Description                             | Weight (lbs) |
|---|--------------|
| 1.5" Weld on End-GR                     | 0.3          |
| 1.5" Weld on End-HD                     | 0.3          |
| 2" Weld on End-GR                       | 0.5          |
| 2" Weld on End-HD                       | 0.9          |
| 2.5" Weld on End-GR                     | 0.6          |
| 2.5" Weld on End-HD                     | 0.5          |
| 3" Weld on End-GR                       | 0.9          |
| 3" Weld on End-HD                       | 1.9          |
| 4" Weld on End-HD                       | 2.3          |
| 5" Weld on End-HD                       | 3.0          |
| 5" Weld on End-HD with Insert           | 4.3          |
| 5" Weld on End-ME                       | 2.3          |
| 5" Weld on end-ME with step slip over   | 3.9          |
| 6" Weld on End Schwing Female           | 4.9          |
| 6" Weld on End-HD                       | 3.6          |
| 6" Weld on End Putz Hi-Pressure         | 6.6          |
| 6" Weld On End-ME                       | 3.7          |
| 5" Metric End with Insert for Boom Pipe | 3.7          |
| 5" Metric End with Insert for Deck Pipe | 3.7          |

## EAGLE AIR® WIRE REINFORCED HOSE



- Application:** Designed as heavy duty air hose for use in mines, construction and industrial applications where maximum service is required.
- Tube:** Blend of synthetic elastomer compound, black, smooth, suitable for water and air, resistant to oil mist
- Cover:** Synthetic elastomer compound, yellow, smooth with cloth impression, weather, ozone and abrasion resistant
- Reinforcement:** Steel wire reinforcement
- Branding:** EAGLE AIR® 600 PSI MAX WP
- Temperature:** -22°F to 200°F
- Lengths:** 100 ft.

### Features:

- High safety against bursting, robust, long lasting

| Part #         | ID | OD  | Plies | WP  | Burst Pressure | Bend Radius | Weight |
|----------------|----|-----|-------|-----|----------------|-------------|--------|
|                | in | in  | psi   | psi | in             | lbs/ft      |        |
| 003-0323-0600I | 2  | 2.6 | 2     | 600 | 2400           | 8           | 1.69   |
| 003-0483-0600I | 3  | 3.7 | 2     | 600 | 2400           | 15          | 3.02   |
| 003-0640-0500I | 4  | 4.8 | 2     | 600 | 2400           | 20          | 4.54   |

## EAGLE AIR® JACKHAMMER HOSE

- Designed for connection to pneumatic tools
- Available in red or yellow
- Pre-assembled in 3/4" x 50" size
- Coupled with universal couplings



- Tube:** SBR + NR
- Reinforcement:** Spiral Polyester Yarn
- Cover:** EPDM
- Temperature:** -22°F to +176°F
- Branding:** 3/4" Eagle Air® JH 300PSI MAX WP #Q##
- Packaging:** 50 ft. length each with PVC film
- Couplings:** Universal fitting at both ends
- Color:** Red, Yellow
- Oil Resistance:** Limited

| Part #        | Color  | ID  | OD   | WP  | Burst | Standard Length | Reinforcement Spiral |
|---------------|--------|-----|------|-----|-------|-----------------|----------------------|
|               |        | in  | mm   | psi | psi   |                 |                      |
| 060-0322-1300 | Red    | 3/4 | 29.5 | 300 | 900   | 50              | 2                    |
| 060-4692-1300 | Yellow | 3/4 | 29.5 | 300 | 900   | 50              | 2                    |

### Locations:

Click for directions:

**Williston Branch**  
520 Bean Dr.  
Williston, ND 58801  
(701) 774-2195

**Buffalo Branch**  
2540 Walden Ave.  
Suite 150  
Cheektowaga, NY 14225  
(716) 684-8224

**JGB Corporate**  
115 Metropolitan Dr  
Liverpool, NY 13088  
(315) 451-2770

**St. Louis Branch**  
9707 Green Park Industrial Dr.  
St. Louis, MO 63123  
(314) 487-3144

**Houston Branch**  
619 E Sam Houston Pkwy.  
Suite 200  
Pasadena, TX 77503  
(281) 930-7777

**Southeast Regional Hub**  
1407 Westinghouse Blvd.  
Suite B  
Charlotte, NC 28273  
(704) 588-9920

### Additional Resources:

|   |  |   |  |
|---|--|---|--|
| <p><b>JGB Eagle Brand Master Catalog</b><br/>INDUSTRIAL &amp; SPECIALTY HOSE PRODUCTS<br/>www.jgbhose.com</p> | <p><b>Oilfield Catalog</b><br/>Hoses, Fittings, &amp; Assemblies</p> | <p><b>LARGE DIAMETER HOSE (LDH) PROGRAM</b></p> | <p><b>CONSTRUCTION ZONE</b><br/><b>JGB Industrial Rental</b><br/>Hoses, Fittings, &amp; Assemblies</p> |
| <p><b>JGB Eagle Brand Master Catalog</b></p>  | <p><b>Oilfield Catalog<br/>Hoses, Fittings &amp; Assemblies</b></p>  | <p><b>Large Diameter Hose Catalog</b></p>       | <p><b>Industrial Rental Catalog<br/>Hoses, Fittings &amp; Assemblies</b></p>                           |