

Fall Protection, Rescue and Diving Equipment

TECHNICAL DATA SHEETS



Diving Harnesses and Lifelines



Webbing and Steel Cable Ladders



Evacuation Harness



Rescue Slings



Rescue Floating Ropes



Rope Bags and Accessories

Canada and USA: **1.800.305.2673**
Local and International: **+1.514.328.3888**



Barry Cordage Ltd.

Website: www.barry.ca

Phone Order:

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Email Order:

Customer Service:
jduranleau@barry.ca

Toll-Free telephone support:
Monday - Friday, 8:30 am - 12:30 pm and 13:00 pm - 5:00 pm EST .

Mailing address:

6110 boul. des Grandes Prairies, Montréal (Québec) Canada, H1P 1A2

Vision

Quality, safety and sustainability are essential to us; we take people's lives to heart. After more than 40 years of design and manufacturing, our passion continues to be the difference. The team at Barry strongly believes in advancing the safety and quality of our products through continuous R&D and testing.

Products and services bearing the Barry Quality & Safety Seal reflect our commitment, unique expertise and innovative solutions in rope and net systems. By keeping safety and quality at the forefront of our business model, Barry has remained an industry-leading producer of high-quality products designed to excel in the harshest environments.



Mission

Barry designs, manufactures and transforms high quality textile-based products and services aimed at protecting people and assets.

Barry listens to the industry's requirements and finds the most appropriate and cost effective solution. We are your solution finder!

About Barry

Established in 1978, Barry Cordage Ltd. designs, manufactures and distributes an extensive range of textile-based products and systems across the globe, while affiliate company Barry USA Inc. serves the U.S. market.



At any given time on the seven continents, hundreds of lives are being protected, preserved and saved by Barry products, systems and services.

Our products are aimed at protecting people and assets, and we are recognized worldwide for our high-quality products, excellent service and knowledgeable customer support.

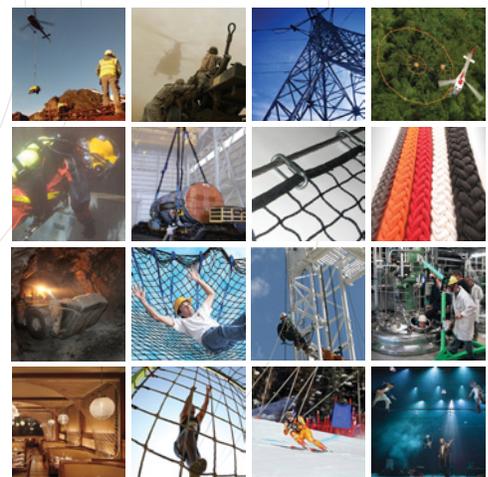
The Barry team is driven by passion for innovation, safety and quality. Our highly-skilled team receives ongoing technical training, and our state-of-the-art production processes, materials and techniques ensure that only products of the highest quality leave our facilities.

Barry Markets

Companies and government agencies around the world choose Barry products and services for our expertise, quality of workmanship and service. **Our diverse products and systems are used in over 70 countries around the world, in a wide range of industries.**

We specialize in developing custom solutions to complex problems in the following markets:

- Aeronautical & Aerospace
- Defence & Military
- Utilities & Energy
- Mining
- Oil & Gas
- Industrial Manufacturing
- Fall Protection
- Geophysical Exploration
- Marine and Off-Shore
- Safety & Rescue Response
- Worksite Safety
- Infrastructure & Transport
- Construction
- Product Testing / R&D
- Commercial Diving
- Sport Safety
- Entertainment & Theatrical
- Pharmaceutical
- Design and Architecture
- Public Safety



ECH-S Webbing Ladder

This ladder is designed for temporary vertical access. The webbing ladder is useful in many applications where rigid rail ladders are not practical or could put users or others workers at greater risks.



Rungs options:

Bare aluminum, non-slip knurled or black covered



SPECIFICATIONS

- 45 mm (1-3/4") nylon webbing
- Sewn connecting loops on both ends of each rail
- Aluminum rungs, 25 mm (1") diameter
- Vertical rung spacing: 30 cm (12")
- Distance between rails: 35.5 cm (14")
- Maximum length: 7.6 m (25')
- Working load limit: 113 kg (250 lbs) – one person only

ECH-S: Webbing ladder with bare aluminum rungs

ECH-S-M: Webbing ladder with non-slip knurled rungs

ECH-S-S: Webbing ladder with black covered rungs

Options:

- Snap hooks for top connection
- Square quick links to connect multiple ladders together

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ECH-HD

Heavy Duty Steel Cable Ladder

Designed for temporary vertical access, the heavy duty ladder is compact, yet provides ultimate strength.

It can be used when rigid rail ladders are not practical or could put users or other workers at greater risks.

Applications

- Petrochemical plants
- Power plants
- Cranes



SPECIFICATIONS

- Galvanized steel cables, 10 mm (3/8") diameter
- End terminations with steel thimbles on both ends of each steel cable
- Zinc plated steel rungs, 31.7 mm (1.25") diameter
- Anti-slip finish on rungs
- Vertical rung spacing: 30 cm (12")
- Distance between steel cables: 30 cm (12") – Other dimensions available upon request
- Maximum length: 36.6 m (120')
- Working load limit: 454 kg (1 000 lbs)

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Designed for temporary vertical access, the steel cable ladder is compact and can be used when rigid rail ladders are not practical or could put users or other workers at greater risks.



Rungs options:

Bare aluminum, non-slip knurled or black covered



SPECIFICATIONS

- 5 mm (3/16") galvanized steel cable
- End terminations with steel thimbles on both ends of each steel cable
- Aluminum rungs, 25 mm (1") diameter
- Vertical rung spacing: 30 cm (12")
- Distance between steel cables: 30 cm (12")
(Other dimensions available on request)
- Maximum length: 15 m (50')
- Working load limit: 113 kg (250 lbs) – one person only

ECH-S: Steel Cable ladder with bare aluminum rungs

ECH-S-M: Steel Cable ladder with non-slip knurled rungs

ECH-S-S: Steel Cable ladder with black covered rungs

Options:

- Snap hooks for top connection
- Black steel cable

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Our water and ice rescue ropes are designed to perform in the most difficult conditions.

For enhanced visibility, we added a reflective tracer in the cover of the floating rope.

All our nautical rescue ropes have a stainless thimble at each end and are perfectly finished.



Reflective tracer



Storage bags available

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SPECIFICATIONS

- Multi-filament polypropylene double braid rope 13 mm (1/2")
- Splices and lashing with stainless steel thimbles at each end
- Identification label under shrink tubing protection
- Breaking strength: 2 130 kg (4 700 lbs)
- Colors available: Red with yellow and reflective tracers
Yellow with red and reflective tracers
Blue with reflective tracers

| | |
|-------------|-------------|
| #DBO1/2X5 | 5' length |
| #DBO1/2X6 | 6' length |
| #DBO1/2X10 | 10' length |
| #DBO1/2X100 | 100' length |
| #DBO1/2X200 | 200' length |
| #DBO1/2X300 | 300' length |
| #DBO1/2X600 | 600' length |

Evacuation harness designed for rapid rescue of victims. Easy to put on, it will easily adjust to most rescued person's body size, including children.



SPECIFICATIONS

- Easy to install
- Offers protection and security to the victim
- Straps adjust to the user's sitting position
- Three large connecting D-rings
- Side adjuster buckles
- Nylon webbing
- Cordura® nylon fabric
- One size
- Maximum user weight: 140 kg (310 lbs)
- Weight : 1.8 kg (3.9 lbs)

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This multi-purpose Kevlar® strap was designed for positioning while working at heights (when used in conjunction with a compliant fall protection system) or for carrying and manipulating work equipment.

Thanks to the Kevlar® webbing and thread construction, it is resistant to flames and heat, and as such is a great addition to the standard equipment of firefighters or other workers that may be exposed to environments where high heat is a factor.



SPECIFICATIONS

- 25 mm (1") Kevlar® webbing
- Kevlar® sewing thread
- Protective coating
- Color : Fluorescent orange
- Flame resistant (ASTM D 6413-08)
- End loops reinforced with nylon webbing
- 11 intermediate loops
- Overall length : 203 cm (80")
- Minimum break strength : 2 268 kg (5 000 lbs)
- Maximum user weight : 140 kg (310 lbs)

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Multi-loop webbing sling used for positioning, available in two lengths to ease handling.



SPECIFICATIONS

- Standard color: Black
- 25 mm (1") nylon tubular webbing
- Half-twist in the harness anchor loop for choker knot
- Reinforced end loop
- Breaking strength (end-to-end) : 1 680 kg (3 700 lbs)

#RDC3609NR: 90 cm (36") length

#RDC6018NR: 150 cm (60") length

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Heavy duty nylon anchor sling,
sewn in a continuous loop.



SPECIFICATIONS

- Standard color: Yellow
- Heavy duty 25 mm (1") nylon webbing
- Breaking strength : 6 365 kg (14 000 lbs)

ALB02 : 0.61 m (2')

ALB04 : 1.22 m (4')

ALB05 : 1.52 m (5')

ALB06 : 1.83 m (6')

ALB08 : 2.44 m (8')

ALB10 : 3.05 m (10')

ALB12 : 3.65 m (12')

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Heavy duty nylon anchor sling,
with a loop at each end.



SPECIFICATIONS

- Standard color: Yellow
- Heavy duty 25 mm (1") nylon webbing
- Breaking strength : 3 635 kg (8 000 lbs)

ASB04 : 1.22 m (4')

ASB05 : 1.52 m (5')

ASB06 : 1.83 m (6')

ASB08 : 2.44 m (8')

ASB10 : 3.05 m (10')

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Anchor sling, sewn in a continuous loop. Different colors of sewing thread help to rapidly identify the length of the anchor.



SPECIFICATIONS

- Standard colors: Black
- 5 mm (1") nylon tubular webbing
- Sewing thread color specific to each length
- Color: black
- Breaking strength: 2 725 kg (6 000 lbs)

- # **T0604**: 15 cm (6"), blue thread
- # **T1204**: 30 cm (12"), white thread
- # **T2404**: 60 cm (24"), blue thread
- # **T3604**: 90 cm (36"), red thread
- # **T4804**: 120 cm (48"), green thread
- # **T7204**: 180 cm (72"), brown thread
- # **T9604**: 240 cm (96"), white thread
- # **T12004**: 300 cm (120"), blue thread

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The Barry Pro Radio Harness adjusts easily to fit any size person for optimal comfort. The adjustable radio compartment fits most models of radios, while keeping the antenna and buttons unobstructed.



SPECIFICATIONS

- Durable nylon 1000D construction
- Large capacity cargo pouch, pen-pouch and antenna keepers
- Large adjustable shoulder straps and elastic torso strap
- I.D. card window

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BB01 Uniform Belt



This belt complements any uniform and offers a safety alternative.

The adjuster buckle is easily disconnected and the triangle buckle can be used for positioning.



SPECIFICATIONS

- 1¾" black nylon webbing
- Detachable adjuster buckles
- Forged steel triangle ring
- Maximum user weight: 113 kg (250 lbs)
- One size
- Weight: 270 g (0,6 lb)

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BC Rope Bag

High quality rope bags made of waterproof Cordura® 1000D. Equipped with two handles for carrying.

The BC4 and BC5 bags also have shoulder straps for backpack-style carrying.

Clear Vinyl exterior pocket to identify content or to store user manuals.



SPECIFICATIONS

- Made of Cordura® 1000D nylon
- Draw cord Closure
- 2 carry handles
- Shoulder straps on BC4 and BC5
- 2 attachment loops inside to tie the rope ends
- Colors: Blue ,Black, Yellow, Red

| Code | Capacity | Size (closed draw cord) |
|------|-------------------|--------------------------------|
| BC3 | 150' of 1/2" rope | 33 cm (13") H x 23 cm (9 ")φ |
| BC4 | 300' of 1/2" rope | 48 cm (19 ") H x 31 cm(12 ") φ |
| BC5 | 600' of 1/2" rope | 48cm (19 ") H x 41cm(16 ") φ |

Cordages Barry Itée

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Made of quality materials, this large transport bag can be carried using the removable shoulder strap or backpack-style with the convertible carry handles.

The content is easily accessed through the long zipper with dual sliders.



SPECIFICATIONS

- Made of Cordura® 1000D nylon
- Removable shoulder-sling strap
- Carry handles transform into backpack shoulder straps
- Dimensions : 89 cm x 25 cm x 25 cm (35" x 10" x 10")
- Weight : 0.6 kg (1.35 lb)
- Colors : Red

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Full body safety harness designed specifically for commercial or professional divers.

The Sub Divo Pro has 5 anchor points certified at 5000 lbs minimum breaking strength. The integral stainless steel back plate provides 11 lbs of ballast.

Use with Barry (# LV401) diving lifeline.



Meets and exceeds CSA standard Z275-2-04 and Quebec RSST requirements for diving harnesses.

SPECIFICATIONS

- 5 anchor points certified at 22.2 kN (5,000 lbf) minimum breaking strength
- Stainless steel quick-connect adjuster buckles
- Coated nylon webbing, color-coded for identification
- Padded back, shoulders and leg loops
- Integral stainless-steel back plate – Weight: 5.0 kg (11.0 lbs)
- Supports one cylinder with straps of nylon/stainless steel buckles
- Two removable pockets for additional lead weights
- 10 mm (3/8") Dyneema® rope back plate anchor point
- One size
- Working load limit: 227 kg (500 lbs)
- Total weight: 8.8 kg (19.3 lbs)

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DH501

Sub Divo Lite Diving Harness



Harness designed specifically for professional divers.

The Sub Divo Lite has 5 anchor points certified at 5000 lbf minimum breaking strength. When used with the optional DH501WING compensation kit, it transforms into a buoyancy compensator vest to facilitate working underwater, especially when diving with a hot water suit.

Use with Barry (# LV401) diving lifeline for surface-supply diving.



Back view
Shown with # DH501WING (optional)



Front view
DH501 harness only

Meets and exceeds CSA standard Z275-2-04 and Quebec RSST requirements for diving harnesses.

SPECIFICATIONS

- 5 anchor points certified at 22.2 kN (5,000 lbf) minimum breaking strength
- Stainless steel quick-connect adjuster buckles
- Coated nylon webbing, color-coded for identification
- Padded back, shoulders and leg loops
- Integral stainless-steel back plate – Weight: 3.6 kg (7.9 lbs)
- Stainless steel single-tank adapter with straps of nylon/stainless steel buckles
- Removable weight pockets (8 provided) for 5 lbs lead weights (can be attached to belt or tank straps)
- Comes with transport bag
- One size
- Working load limit: 227 kg (500 lbs)
- Weight: 6.8 kg (15 lbs)

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LV401

Diving Lifeline



Designed for commercial/professional divers, this lifeline is used as an umbilical and/or 2nd (back-up) lifeline when used with the Barry Sub Divo Lite and Pro diving harnesses.

Available with a protective Cordura® jacket to integrate communication or electric cable.

Meets and exceeds CSA standard Z275-2-04 and Quebec RSST requirements for diving lifelines



Heavy Duty stainless steel thimble



Double action Wichard stainless steel carabiner



Optional Quick-Zip protective jacket

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SPECIFICATIONS

- 12-strand Dyneema® fiber rope (UHMWPE), 13 mm (½") diameter
- Polyurethane coated for abrasion and U.V. resistance
- Available with 2 end options:
 - HD stainless steel thimble
 - Double action Wichard stainless steel large carabiner
- Splice with lock-stitch and lashing
- The whole assembly is pre-stretched at 900 kg (2 000 lbs) to remove mechanical elongation
- Elastic elongation : less than 1% at 30% of break strength
- Minimum break strength: 13 900 kg (30 600 lbs) (2 800 kg (6 000 lbs) with Wichard carabiner)
- Weight: 9.5 kg/100 m (6.4 lbs/100 ft)
- Comes with transport and storage bag
- Length as requested

Dyneema® is a trademark of Royal DSM N.V.
Cordura® is a trademark of INVISTA for durable fabrics

#NP-RN46

Water Rescue Recovery Net

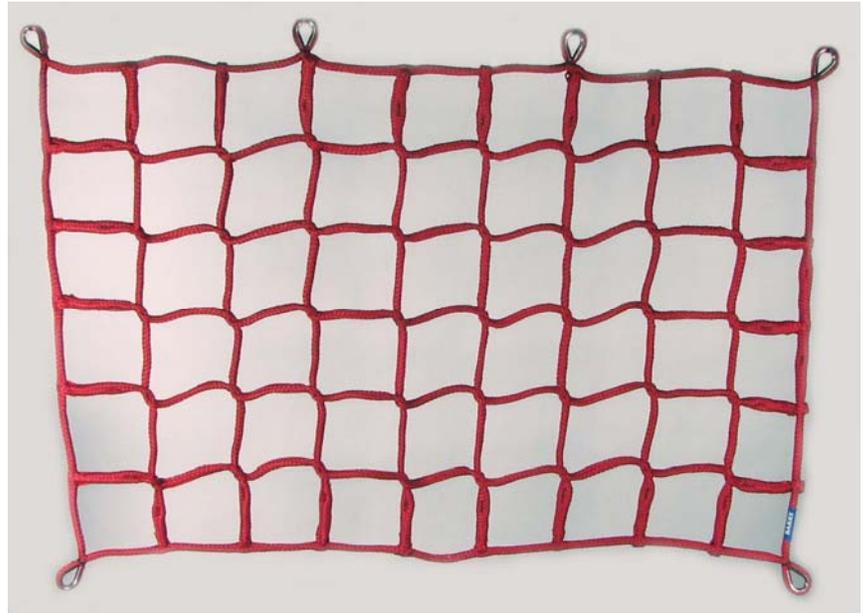
This lightweight and resistant net made from hydrophobic materials is intended for nautical applications.

Features

- Floating net
- Excellent resistance to chemicals, rot and mildew

Applications

- Water and ice rescue net
- Watercraft net (victim or diver recovery)



SPECIFICATIONS

- Color: Red
- Dimensions: 1.8 m x 1.2 m (6' x 4')
- Rope diameter: 16 mm (5/8")
- Includes 6 attachment points with stainless steel thimbles
- Working load limit: 227 kg (500 lbs)
- Other colors, dimensions, rope diameter and attachment point configurations available on request

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