Firefighting Reels

McGUIRE AIR COMPRESSORS

www.hosereels.biz

1-888-229-9999

REELCRAFT
Custom Built Reels

Reelcraft's engineered products group has the capabilities to custom build to your specifications. Our special engineered products are developed for demanding applications in areas such as marine, military, aviation, hydroseeding, sewer and well cleaning, offshore oil rigs, robotic cable and much more. We offer flexibility, competitive pricing and a lasting commitment to excellence. For more than 20 years, Reelcraft's engineered products group has produced custom products to meet individualized requirements.

Reelcraft’s Capabilities

- **Few size and weight constraints**
  We build to meet any extreme size and weight constraints.
- **Special finishes/paint options**
  Options include galvanized, CARC paint, marine grade epoxy, liquid enamel coat paint and powder coat paint in any color.
- **Various drive types**
  Manual crank, motorized, spring drive, hand-over-hand and more.
- **Wide range of pressures**
  A wide variety of pressure ranges available from 50 to 15,000 PSI and beyond.
- **Unique options**
  Hose Boss rewind assist, tensioning bars, multiple fluid paths, level re winds and much more.
- **No minimum quantities**
  Order from 1 to as many as you need.

Custom Reels

Built to your specs

- Few size and weight constraints
- Wide range of pressures
- Special finishes/paint options
- Various drive types
- Unique options
- No minimum quantities

Marine grade epoxy  Fuel delivery  Stainless steel  Hydroseeding  Fiber optic cable  Sewer/jetter

Customer Service: 1.855.634.9109
All Other Calls: 1.800.444.3134

Models listed with an icon can ship same day upon request when the order is received by 11:30 AM local time for quantities of 5 or fewer.
Reelcraft's Engineered Product Solutions

Full Flow Design
The goose neck is contoured to match the drum diameter, which allows smooth hose wrapping and unimpeded flow.

Long Service Life
Swivel incorporates a permanently lubricated ball bearing.

Adjustable Hose Tension
The brake can be adjusted to suit the application requirements.

Trouble-Free Rewinding
Chain and sprocket drive ensures smooth and consistent operation.

EP(12VDC Electric Explosion Proof Motor)
3900(Series 3900 Hose Reel)
-23(23” Head Dia.) -28(28” Drum Length)
-15(1-1/2” Thread Size) FF(Female In/Out Thread Type)
NP(NPT Thread Style) A(Aluminum Fluid Path)
LP(0-600 PSI) 1(Left Hand Top Wind Fluid Path Location/Direction)
R(Gray)

NOTE: Not all options available in every combination. Actual assigned part numbers will vary. Please contact manufacturer for price and availability.
# Heavy Duty Hand Crank and Motor Driven Reels

## Series 30000 - Air/Water/Oil - 1/4", 1/2", 3/4", 1" I.D.

Reelcraft’s Series 30000 reels are designed for rugged, heavy duty applications requiring long lengths of hose and large storage capacity. All-bolted unitized construction with no welds to fatigue, full flow swivel and heavy gauge steel frame, spool and drum ensure longest service life. Series 30000’s vibration-proof, self-locking fasteners are ideal for industrial or field use such as turf care or pest control.

## Made in USA

The Series 30000 goose-neck is easily removed from the reel for hose attachment. Simply remove the four fasteners attaching gooseneck to reel, connect hose to the gooseneck and re-connect to the reel. **NOTE:** Do not discard the O-ring; insure that the O-ring is properly fitted into the grooves when replacing the gooseneck.

### Hand Crank Hose Reels

<table>
<thead>
<tr>
<th>Model</th>
<th>Ship. Weight</th>
<th>Pressure</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>Reel Outlet Capacity D E F</th>
<th>Capacity</th>
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<tr>
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<td>1000</td>
<td>69</td>
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<td>CA32106 M</td>
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## Electric Motor Driven Hose Reels

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<th>Hose O.D.</th>
<th>Reel Outlet Capacity D E F</th>
<th>Capacity</th>
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<td>3/4</td>
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## Hose Installation:

The Series 30000 goose-neck is easily removed from the reel for hose attachment. Simply remove the four fasteners attaching gooseneck to reel, connect hose to the gooseneck and re-connect to the reel. **NOTE:** Do not discard the O-ring; insure that the O-ring is properly fitted into the grooves when replacing the gooseneck.

### Notes:

- Adjustable spool rotation drag that eliminates hose backlash
- Nickel-plated swivel with four O-ring options: AFLAS (standard), Buna, Viton® or -EPR* seals
- Four 1/2 inch (12.7 mm) diameter mounting holes.
- All bolted construction - no welds
- Motor mounting at either end of reel
- Full flow shaft
- Ball bearing swivel (excludes 1/2" low pressure models)
- Permanently lubricated dual main bearings
- Optional lock pin to prevent spool rotation when the reel is not in use, part #600978
- O-ring options:
  - Viton® or -EPR* seals
  - AFLAS (standard)
  - Buna
- Temperature operating range from -20 °F (-29 °C) to +250 °F (121 °C)
- Made in USA
- Full flow swivel and heavy gauge steel frame, spool and drum ensure longest service life.
- Four 1/2 inch (12.7 mm) diameter mounting holes.
- All bolted unitized construction with no welds to fatigue.
- O-ring options:
  - Viton® or -EPR* seals
  - AFLAS (standard)
  - Buna
- Temperature operating range from -20 °F (-29 °C) to +250 °F (121 °C)
- Made in USA
- Full flow swivel and heavy gauge steel frame, spool and drum ensure longest service life.
Heavy Duty Large Frame Reels
Nordic Series 1200

1” fluid path for 1/2” through 1” I.D. hose

Rewind:  Direct crank rewind or chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor. Crank is not supplied on power rewind models. A pin lock assembly is optional on manual rewind reels. A 3/8” pitch chain is standard.

Inlet:  1/2” up to 1” female/male NPT 90° swivel joint. Straight swivel joint may be specified at extra cost.

Gooseneck:  1/2”, 3/4”, 1” female NPT. Other sizes and/or threads, including garden hose thread, can be furnished when specified.

The standard color for this series is red.

Built to order, not returnable.

Product temperatures range from -20 °F to +225 °F and standard pressures to 3000 psi. Other temperatures or pressures can be furnished at extra cost; consult manufacturer.

Nonexplosion-proof motor is standard “E” (pictured). Explosion proof (EP) motor is available upon request.

Refer to page 3 to build a representative model number. Final part number assigned upon quote. *Estimated weight on carbon steel frame.

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</table>

See Dimensions Diagram.
Heavy Duty Large Frame Reels

Nordic Series 2400

1/2", 3/4" or 1" fluid path for 1/2" through 1" I.D. hose

Rewind: Gear-drive rewind (new) or chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor.

Inlet: 1/2" up to 1" female/male NPT 90° swivel joint. Straight swivel joint may be specified at extra cost.

Gooseneck: 1/2" up to 1" female/male NPT. Other sizes and/or threads, including male NST and male garden hose thread, can be furnished when specified.

Product temperatures from -20 °F to +225 °F and standard pressures to 300 psi. Reels to operate at other temperatures or pressures can be furnished at extra cost, consult manufacturer.

The standard color for this series is red or gray. Add 12" to B dimension when crank is in rewind position.

Fire Service / Booster Reels

The aluminum Series 2450 reel for booster hose is corrosion-resistant and weighs up to 50% less than standard steel booster reels. Features include an aluminum spool and frame assembly, plated steel fluid path and plated sprocket and fasteners. No painting or finishing is required.

Built to order, not returnable.

Refer to page 3 to build a representative model number. Final part number assigned upon quote. Refer to chart on page 7 for weight adders.

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<th>Hose I.D. (in)</th>
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<th>Est. Weight (lb)</th>
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<th>B CRK</th>
<th>B ELC</th>
<th>B AIR</th>
<th>B HYD</th>
<th>C</th>
<th>D</th>
<th>E CRK</th>
<th>E ELC</th>
<th>E AIR</th>
<th>E HYD</th>
<th>F</th>
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<td>40</td>
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<td>11.25</td>
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</tbody>
</table>

For more information, contact: 1.800.444.3134

Made in USA

NEW! Gear drive option

1/2” pitch chain now standard

Shown with optional bevel crank.

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1/2", 3/4" or 1" fluid path for 1/2" through 1" I.D. hose

Rewind: Gear-drive rewind (new) or chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor.

Inlet: 1/2" up to 1" female/male NPT 90° swivel joint. Straight swivel joint may be specified at extra cost.

Gooseneck: 1/2" up to 1" female/male NPT. Other sizes and/or threads, including male NST and male garden hose thread, can be furnished when specified.

Product temperatures from -20 °F to +225 °F and standard pressures to 300 psi. Reels to operate at other temperatures or pressures can be furnished at extra cost, consult manufacturer.

The standard color for this series is red or gray. Add 12" to B dimension when crank is in rewind position.

Fire Service / Booster Reels

The aluminum Series 2450 reel for booster hose is corrosion-resistant and weighs up to 50% less than standard steel booster reels. Features include an aluminum spool and frame assembly, plated steel fluid path and plated sprocket and fasteners. No painting or finishing is required.

Built to order, not returnable.

Refer to page 3 to build a representative model number. Final part number assigned upon quote. Refer to chart on page 7 for weight adders.
Large Frame Hose Reels

Nordic Series 3900

1 1/2" fluid path for 1" through 1 1/2" I.D. hose

Rewind: Gear-drive rewind (new) or chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor.

Inlet: 2" straight grooved fitting with 1 1/2" female NPT straight swivel joint is standard. 2" 90° grooved fitting with 1 1/2" NPT female available at extra cost.

Gooseneck: 1", 1 1/4" and 1 1/2" female/male NPT outlet. Other sizes and/or threads can be furnished and must be specified.

Add 12" to B dimension when crank is in rewind position.

The standard color for this series is red or gray.

Made in USA

---

New! Gear drive option

1/2" pitch chain now standard

Shown with optional bevel crank.

---

Hose I.D. in 1 1/4 1 3/8 1 1/2

Hose O.D. in 1.563 1.813 2.000 2.063

Specification - Hose Capacity and Reel Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Hose Length</th>
<th>Est. Weight A</th>
<th>B CRK</th>
<th>B ELC</th>
<th>B AIR</th>
<th>B HYD</th>
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<td>1 ft</td>
<td>95 LB</td>
<td>in 24.5</td>
<td>23</td>
<td>23</td>
<td>23</td>
<td>21</td>
<td>26</td>
<td>30</td>
<td>33</td>
<td>32</td>
<td>20</td>
<td>11.25</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>3900-31-12</td>
<td>1 ft</td>
<td>92 LB</td>
<td>in 24.5</td>
<td>23</td>
<td>23</td>
<td>23</td>
<td>21</td>
<td>18</td>
<td>22</td>
<td>25</td>
<td>24</td>
<td>24</td>
<td>12</td>
<td>11.25</td>
<td>17</td>
</tr>
<tr>
<td>3900-31-16</td>
<td>1 ft</td>
<td>92 LB</td>
<td>in 24.5</td>
<td>23</td>
<td>23</td>
<td>23</td>
<td>21</td>
<td>18</td>
<td>22</td>
<td>25</td>
<td>24</td>
<td>24</td>
<td>12</td>
<td>11.25</td>
<td>17</td>
</tr>
</tbody>
</table>

Note: Weights shown in chart are for crank rewind models. Add these amounts and model number prefix for power rewind models.

Standard seals maximum temperature 174 °F (79 °C) and minimum temperature -20 °F (-29 °C). Extreme temperature seals maximum temperature 400 °F (204 °C) and minimum temperature -50 °F (-45 °C) and standard pressures to 600 psi. Other temperatures or pressures can be furnished at extra cost, consult manufacturer.

Refer to page 3 to build a representative model number. Final part number assigned upon quote.