

Balcrank

Signature Series Hose Reels

*Innovative
Superior Design
Performance Engineered*

Signature Series Hose Reels



Signature Series Hose Reels | Product Selection Matrix



Features	Evolution	Classic	Premium
Minimum Hose lengths	30'	30'	30'
Maximum Hose lengths	50'	50'	60' *
Hose ID 3/4"	N/A	✓	N/A
Hose ID 1"	N/A	N/A	N/A
Air/water	✓	✓	✓
Oil dispense	✓	✓	✓
Grease dispense	✓	✓	✓
Diesel Fuel	N/A	✓	N/A
Used Oil Evacuation	N/A	N/A	N/A
Diesel Exhaust Fluid (DEF)	N/A	✓	N/A
Light to medium duty installations	✓	✓	N/A
Medium to large automotive installations	✓	✓	N/A
Medium to large size shops Excessive side pull applications	N/A	N/A	✓
Mobile lube trucks	✓	✓	✓
Large heavy-duty installations, Fleet, Mining**, and Construction	N/A	N/A	✓
Custom Colors	N/A	✓	N/A

* 50' on spool with 10' hanging

** Mining- special hoses could be required - contact Balcrank for further information.



Features	EV Extended Volume	EVX Extended Volume eXtra Capacity
Minimum Hose lengths	50'	50'
Maximum Hose lengths	75' x 1/2" *, 50' x 3/4"	100' x 1/2", 75' x 3/4", 50' x 1"
Hose ID 3/4"	✓	✓
Hose ID 1"	N/A	✓
Air/water	✓	✓
Oil dispense	✓	✓
Grease dispense	N/A	N/A
Diesel Fuel	✓	✓
Used Oil Evacuation	✓	✓
Diesel Exhaust Fluid (DEF)	✓	N/A
Light to medium duty installations	N/A	N/A
Medium to large automotive installations	N/A	N/A
Medium to large size shops Excessive side pull applications	✓	✓
Mobile lube trucks	✓	✓
Large heavy duty-installations, Fleet, Mining**, and Construction	✓	✓
Custom Colors	N/A	N/A

* 65' on spool with 10' hanging

** Mining- special hoses could be required - contact Balcrank for further information.

Evolution Hose Reel: an Evolution in Design and Performance

This hose reel is an Evolution in design and performance. Lightweight but extremely rugged: steel pedestal and arm, and dual ball-bearings. The Evolution is a solid performer. The Evolution combines design, performance, and reliability with the right features and benefits for today's customers. All Evolution series reels have a narrow and lightweight design; includes hose, hose stop, and a 2.5' connecting hose.

Superb Corrosion Resistance

Powder coated steel pedestal and arm, with a composite material spool provide superior corrosion resistance.

Superior Structural Design and Stability

Unique precision laser cut base and guide arm provide quality and strength.

Fully Ported Shaft and Pressure Balanced Swivel

Increases flow and decreases frictional pressure loss through the hose reel. Improves overall system performance and reliability.

High Quality Long Life Power Spring

The power spring is manufactured with high quality fatigue resistant steel, for long and trouble free operation.



Spool Mounted on Dual Ball-Bearings

The spool is mounted on two permanently lubricated and sealed ball-bearings reducing friction, providing smooth hose retraction, effortless operation, and improved power spring life.

Rectangular Hose Guide Outlet with Rollers

Smooth and easy operation pulling from any angle prevents hose pinch and reduces wear. Sturdy metal constructed guide.

Multi-Positioning Outlet Arm

Provide ease of changing from ceiling to base mount: six positions for any application and mounting configuration. The stop pawl, mounted in the arm, reduces the possibility of a "latch-out" situation.



Eight-Position Latching Mechanism

Four latching teeth on each side of the spring case provide multiple hose lock positions.

Fluid Compatibility for Multiple Applications

Electroless nickel plated shaft provides maximum fluid compatibility. The shaft is manufactured as a single piece, with no threaded unions. For delivery of low-pressure air and water, medium-pressure lubricants, and high pressure grease for automotive, construction, and industrial applications.

Easy Maintenance and Service

Design provides maximum access to all serviceable parts. Hose replacement, ratchet and swivel inspection can be done easily without dismounting the reel.

Easy On-Site Tension Adjustment

Power spring tension can be adjusted on site by adding or removing hose wraps to the spool.

Easy Installation Mounting and Accessories

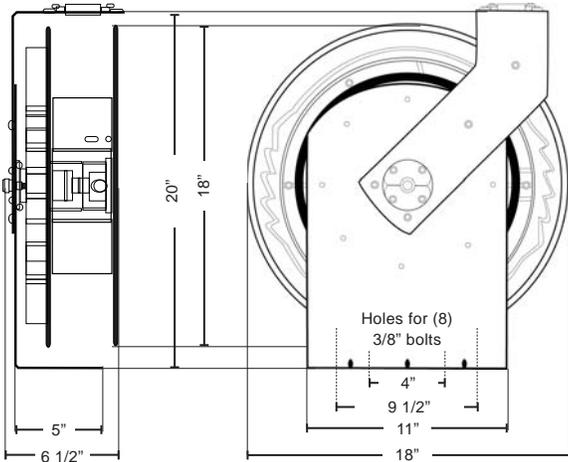
Classic, Evolution and Premium hose reels utilize the same foot print, and mounting accessories

2.5' Inlet Connecting Hose Included

Provides additional flexibility for your installation.



Dimensions



Evolution Hose Reel enclosures are available.
See page 14 for details.



Available Models

Air & Water Low Pressure 300 psi for delivery of air, water, coolant, and windshield washer fluid.

2140-002	Bare reel - up to 50' Hose	37 lbs /16.79 kg
2140-007	30' X 3/8" ID hose	43 lbs /19.50 kg
2140-008	50' X 3/8" ID hose	46 lbs /20.86 kg
2140-010	30' X 1/2" ID hose	46 lbs /20.86 kg
2140-011	50' X 1/2" ID hose	50 lbs /22.68 kg

Oil Medium Pressure 3,000 psi for delivery of lubricants

2140-002	Bare reel - up to 50' Hose	37 lbs /16.79 kg
2140-013	30' X 1/2" ID hose	44 lbs /19.56 kg
2140-014	50' X 1/2" ID hose	51 lbs /23.13 kg

Grease High pressure 4,000 psi for delivery of grease

2140-005	Bare reel - up to 50' Hose	37 lbs /16.79 kg
2140-019	30' x 3/8" ID hose	45 lbs /20.41 kg
2140-020	50' x 3/8" ID hose	50 lbs /22.68 kg

Hose Reel Specifications

Low & Medium Pressure Reels

Fluid inlet port	1/2" NPT (F) swivel
Fluid outlet port	1/2" NPT (F) swivel
Outlet thread	1/4" NPT (M) for 3/8" ID Hoses
	1/2" NPT (M) for 1/2" ID Hoses
Wetted Materials	Nickel plated steel and Buna-N™

High Pressure Reels

Fluid inlet port	3/8" NPT (F) swivel
Fluid outlet port	3/8" NPT (F) swivel
Outlet thread	1/4" NPT (M) for 3/8" ID Hoses
Wetted Materials	Nickel plated steel, hardened steel, and Polyethylene

Service Bulletin & Accessories

Service Bulletin	SB2025
Acces. & Kits Page	15

Hose Replacements

Refer to Service Bulletin or General Catalog for hose replacement information.

Hose Accessories

Refer to General Catalog for water bibbs, air chucks, and meters.

The Classic Hose Reel has been the Standard of Reliability for Over a Decade.

This solid, all steel hose reel is preferred for general duty, automotive dealerships, and service garages. Proven performance and reliable operations. All Classic series reels includes hose, hose stop, and a 2.5' connecting hose.



Proven Design

Power spring is designed to maximize torque assuring reliable hose retraction and high reliability. Proven reliability over many years of extreme use in auto dealerships, quick lubes and maintenance shops.

Compact Design

Compact design allows for easy integration in workbenches, small service truck cabinets, and installations with height limitations.

Superb Corrosion Resistance

Powder coated steel pedestal and arm and spool provide superior corrosion resistance.

Heavy Duty Frame Construction

Wide-Beam structural design for superior frame rigidity. Durable, heavy-duty latch mechanism with eight locking positions, precision die-cast ratchet, and secure easy-touch pull release.

Wide Rectangular Hose Guide Outlet with Rollers

Smooth and easy operation pulling from any angle prevents hose pinch and reduces wear. Sturdy metal constructed guide.

Multi-Positioning Outlet Arm

Provide ease of changing from ceiling to base mount: seven positions for any application and mounting configuration.

Eight-Position Latching Mechanism

Four latching teeth on each side of the spring case provide multiple hose lock positions.

Fluid Compatibility for Multiple Applications

For delivery of low-pressure air and water, medium-pressure lubricants, high pressure grease, and DEF fluids for automotive, construction, and industrial applications.

LED Ready Light Port

Exclusive 1/2" round opening designed for Balcrank's Fluid Inventory Control system LED ready light. No separate hardware required. Ready light sold separately, item #3120-031.

Easy On-Site Tension Adjustment

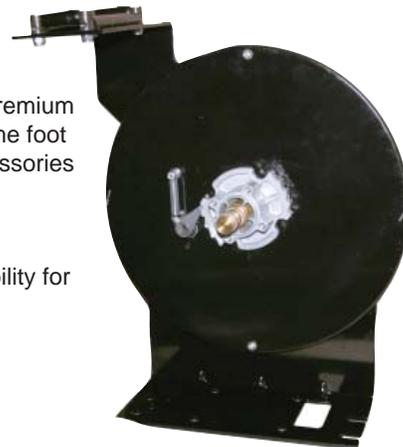
Power spring tension can be adjusted on site by adding or removing hose wraps easily from the spool.

Easy Installation Mounting and Accessories

Classic, Evolution and Premium hose reels utilize the same foot print, and mounting accessories

2.5' Inlet Connecting Hose Included

Provides additional flexibility for your installation.



Custom Reels

CUSTOM and SPECIAL color painted reels can add style to an installation and match OEM color schemes.

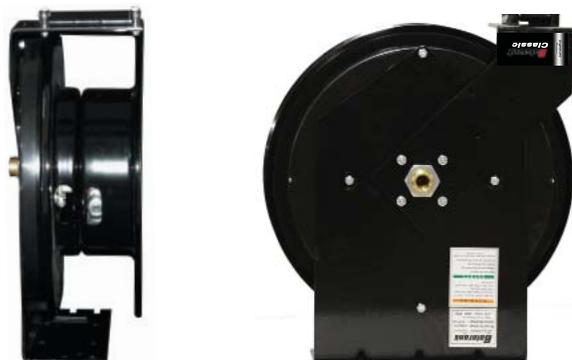
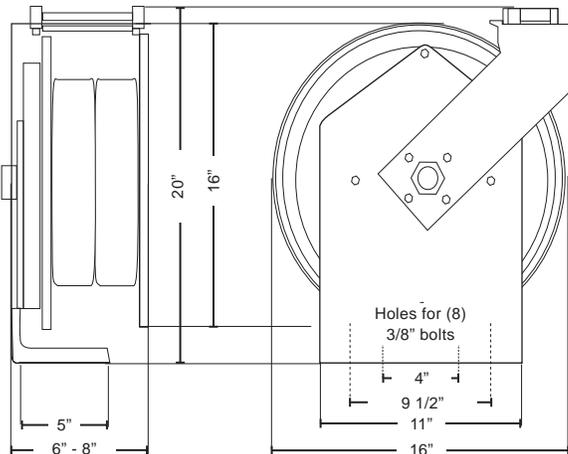
Custom colors are available on all Classic open and enclosed reels. Balcrank's STANDARD paint color for reels is semi-gloss black.

SPECIAL colors are available in: yellow, white, blue, silver, red, green, and textured black. All SPECIAL color reel orders require a minimum 2-week lead time.

CUSTOM colors are also available on open and enclosed Classic reels. Balcrank can match CUSTOM colors based on specifications supplied by the customer. All CUSTOM colors require a minimum 6-week lead time. Additional fees may apply.

Semi-Gloss	Silver	Green	Red	Blue	Yellow	Texture	White
------------	--------	-------	-----	------	--------	---------	-------

Dimensions



8" spool shown

Classic Hose Reel enclosures are available.
See page 14 for details.



Hose Reel Specifications

Low & Medium Pressure Reels

Fluid inlet port	1/2" NPT (F) swivel
Fluid outlet port	1/2" NPT (F) swivel
Outlet thread	1/4" NPT (M) for 3/8" ID Hoses
	1/2" NPT (M) for 1/2" ID Hoses
Wetted Materials	Plated steel, brass, and Buna-N™

High Pressure Reels

Fluid inlet port	1/4" NPT (F) swivel
Fluid outlet port	1/4" NPT (F) swivel
Outlet thread	1/4" NPT (M) for 1/4" ID Hoses 5,000 PSI
	1/4" NPT (M) for 3/8" ID Hoses 4,000 PSI
Wetted Materials	Plated steel, hardened steel, and Buna-N™

Service Bulletin & Accessories

Service Bulletin	SB2002
Acces. & Kits Page	15

Available Models

Air & Water Low pressure 300 psi for delivery of air, water, coolant, and windshield washer fluid.

2120-016	Bare reel - up to 40' Hose	45 lbs. /20.41 kg
2120-017	Bare reel - up to 50' Hose	49 lbs. /22.23 kg
2120-014	30' X 3/8" ID hose	48 lbs. /21.77 kg
2120-005	40' X 3/8" ID hose	55 lbs. /24.95 kg
2120-015	50' X 3/8" ID hose	60 lbs. /27.22 kg
2120-021*	30' X 3/8" ID hose	45 lbs. /20.41 kg
2120-020	50' X 1/2" ID hose	63 lbs. /28.58 kg
2120-025**	30' X 3/8" ID hose-Nitrogen	49 lbs. /22.23 kg
2120-026**	50' X 3/8" ID hose-Nitrogen	60 lbs. /27.22 kg

Oil Medium Pressure 3,000 psi for delivery of lubricants.

2120-016	Bare reel - up to 40' Hose	45 lbs. /20.41 kg
2120-017	Bare reel - up to 50' Hose	49 lbs. /22.23 kg
2120-011	30' X 1/2" ID hose	52 lbs. /23.59 kg
2120-012	40' X 1/2" ID hose	59 lbs. /26.76 kg
2120-013	50' X 1/2" ID hose	64 lbs. /29.03 kg
2120-022*	16' X 1/2" ID hose	45 lbs. /20.41 kg

Grease High-pressure 4,000 & 5,000 psi for delivery of grease.

2120-018	Bare reel - up to 40' Hose	49 lbs. /22.23 kg
2120-019	Bare reel - up to 50' Hose	53 lbs. /24.04 kg
2120-003	30' X 3/8" ID hose 4,000 PSI	56 lbs. /25.40 kg
2120-004	40' X 3/8" ID hose 4,000 PSI	60 lbs. /27.22 kg
2120-007	50' X 3/8" ID hose 4,000 PSI	63 lbs. /28.58 kg
2120-001	30' X 1/4" ID hose 5,000 PSI	52 lbs. /23.59 kg
2120-002	40' X 1/4" ID hose 5,000 PSI	56 lbs. /25.40 kg

Diesel Exhaust Fluid Low pressure 150 psi for delivery of DEF

2400-006	Bare reel - up to 30' Hose	49 lbs. /22.23 kg
2400-007	16' x 3/4" ID BSPP (M) includes 3' inlet hose	58 lbs. /26.33 kg
2400-008	20' x 3/4" ID BSPP (M) includes 3' inlet hose	33 lbs. /14.97 kg
2400-009	30' x 3/4" ID BSPP (M) includes 3' inlet hose	60 lbs. /27.22 kg

Diesel Low pressure 50 psi for delivery of diesel.

2120-027	Bare reel - up to 30' Hose	50 lbs. /22.68 kg
2120-024	30' X 3/4" ID hose	62 lbs. /28.12 kg

* Classic reel less outlet arm for workbench mounting

** Nitrogen green hose, max. working pressure 300 PSI

Hose Replacements

Refer to Service Bulletin or General Catalog for hose replacement information.

Hose Accessories

Refer to General Catalog for water bibbs, air chucks, and meters.

Premium Hose Reel for the toughest shop environments

Today's heavy-duty hose reel market demands an innovative use of components that provide long life, improved serviceability, and superior structural design. Our Premium reel incorporates advanced design features that ensures long life in the toughest environments while reducing overall weight. All Premium series reels have a narrow design; includes hose, hose stop, and a 2.5' connecting hose.

Superb Corrosion Resistance

Powder coated steel base, dual arm, and rugged steel spool provides superior corrosion resistance.

Superior Structural Design and Stability

Unique precision laser cut 8-gauge steel base and outlet arm provides structural strength and rigidity. Rugged steel spool for precise quality, dimension, and strength.

Fully Ported Shaft and Pressure Balanced Swivel

Increases flow and decreases frictional pressure loss through the hose reel. Improves overall system performance and reliability.



12-Position Latching Mechanism

Six latching teeth on each side of the spring case provides multiple hose lock positions.

Fluid Compatibility for Multiple Applications

Electroless nickel plated protected shaft provides maximum fluid compatibility. The shaft is manufactured as a single piece, with no threaded unions. For delivery of low-pressure air and water, medium-pressure lubricants, and high pressure grease for automotive, construction, and industrial applications.

LED Ready Light Port

Exclusive 1/2" round opening designed for Balcrank's Fluid Inventory Control system LED ready light. No separate hardware required. Ready light sold separately item #3120-031.

Easy Maintenance and Service

Design provides maximum access to all serviceable parts. Hose replacement, ratchet, and swivel inspection can be done easily without dismounting the reel. Power Spring tension can be adjusted on site by removing one arm adding or removing hose wraps from the spool.

Easy Installation Mounting and Accessories

Classic, Evolution and Premium hose reels utilize the same foot print, and mounting accessories

2.5' Inlet Connecting Hose Included

Provides additional flexibility for your installation.

High Quality Long Life Power Spring

The power spring is manufactured with high quality, fatigue resistant steel, for long and trouble free operation.

Spool Mounted on Dual Ball-Bearings

The spool is mounted on two permanently lubricated and sealed ball-bearings; reducing friction, providing smooth hose retraction, effortless operation, and improved power spring life.

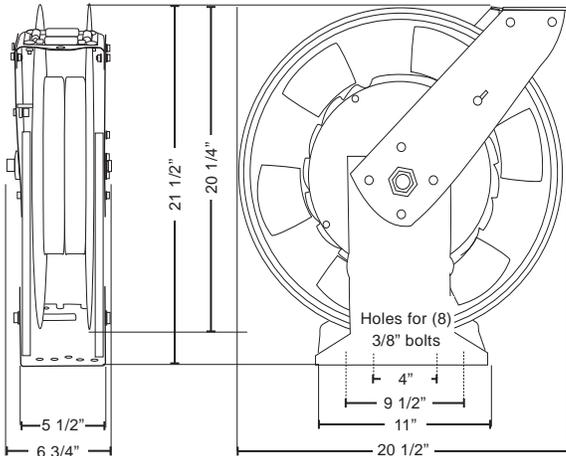
Rectangular Hose Guide Outlet with Rollers

Smooth and easy operation pulling from any angle prevents hose pinch and reduces wear. Sturdy metal constructed guide.

7-Position Outlet Arm

Provide ease of changing from ceiling to base mount: seven positions for any application and mounting configuration. The stop pawl is accessible from the arm, reducing the possibility of a "latch-out" situation.

Dimensions



Hose Reel Specifications

Low & Medium Pressure Reels

Fluid inlet port	1/2" NPT (F) swivel
Fluid outlet port	1/2" NPT (F) swivel
Outlet thread	1/2" NPT (M) for 3/8" ID Hoses
	1/2" NPT (M) for 1/2" ID Hoses

Wetted Materials	Nickel plated steel and Buna-N™
------------------	---------------------------------

High Pressure Reels

Fluid inlet port	3/8" NPT (F) swivel
Fluid outlet port	3/8" NPT (F) swivel
Outlet thread	1/4" NPT (M) for 1/4" ID Hoses
	1/4" NPT (M) for 3/8" ID Hoses

Wetted Materials	Nickel plated steel, hardened steel and Polyethylene
------------------	--

Service Bulletin & Accessories

Service Bulletin	SB2027
Acces. & Kits Page	15

Available Models

Air & Water Low Pressure 300 psi for delivery of air, water, coolant, and windshield washer fluid.

2111-027	Bare reel - up to 50' Hose	48 lbs. /21.77 kg
2111-028	Bare reel - up to 60' Hose	54 lbs. /24.49 kg
2111-031	30' x 3/8" ID hose	59 lbs. /26.76 kg
2111-032	40' x 3/8" ID hose	61 lbs. /27.67 kg
2111-033	50' x 3/8" ID hose	63 lbs. /28.58 kg
2111-034	60' x 3/8" ID hose (50' + 10')*	64 lbs. /29.03 kg
2111-035	40' x 1/2" ID hose	61 lbs. /27.67 kg
2111-036	50' x 1/2" ID hose	68 lbs. /30.84 kg
2111-037	60' x 1/2" ID hose (50' + 10')*	71 lbs. /32.21 kg

Oil Medium Pressure 3,000 psi for delivery of lubricants.

2111-027	Bare reel - up to 50' Hose	48 lbs. /21.77 kg
2111-028	Bare reel - up to 60' Hose	54 lbs. /24.49 kg
2111-038	30' x 1/2" ID hose	63 lbs. /28.58 kg
2111-039	40' x 1/2" ID hose	67 lbs. /30.39 kg
2111-040	50' x 1/2" ID hose	68 lbs. /30.84 kg
2111-041	60' x 1/2" ID hose (50' + 10')*	71 lbs. /32.21 kg

Grease High-pressure 4,000 & 5,000 psi for delivery of grease.

2111-029	Bare reel - up to 50' Hose	50 lbs. /22.68 kg
2111-030	Bare reel - up to 60' Hose	51 lbs. /23.13 kg
2111-045	40' x 3/8" ID hose 4,000 psi	58 lbs. /26.31 kg
2111-046	50' x 3/8" ID hose 4,000 psi	67 lbs. /30.39 kg
2111-047	60' x 3/8" ID hose (50' + 10')* 4,000 psi	69 lbs. /31.30 kg
2111-042	40' x 1/4" ID hose 5,000 psi	57 lbs. /25.85 kg
2111-043	50' x 1/4" ID hose 5,000 psi	62 lbs. /28.12 kg
2111-044	60' x 1/4" ID hose (50' + 10')* 5,000 psi	66 lbs. /29.94 kg

* 50' on spool with 10' hanging

Hose Replacements

Refer to Service Bulletin or General Catalog for hose replacement information.

Hose Accessories

Refer to General Catalog for water bibbs, air chucks, and meters.

The Extended Volume, EV, Series hose reel is designed for high volume heavy-duty applications where large hose diameters are required for increased flow.

The EV reel will accommodate up to 50' of 3/4" ID hose or 75' of 1/2" ID hose (65' + 10' hanging). Perfect for heavy-duty fleet, construction, mining**, and industrial applications. All EV series reels include hose, hose stop, and a 2.5' connecting hose.



Superb Corrosion Resistance

Powder coated steel base, arm, and rugged steel spool provides superior corrosion resistance.

8-Gauge Steel Base and Outlet Arm

Provide strong frame support and arm rigidity. Robotic welding for precise quality, dimension, and strength.

Fully Ported Shaft and Pressure Balanced Swivel

Increases flow and decreases frictional pressure loss through the hose reel. Improves overall system performance and reliability.

High Quality Long Life Power Spring

The power spring is manufactured with high quality, fatigue resistant steel, for long and trouble free operation.

Spool Mounted on Dual Ball-Bearings

The spool is mounted on two permanently lubricated and sealed ball-bearings; reducing friction, providing smooth hose retraction, effortless operation, and improved power spring life.

Rectangular Hose Guide Outlet with Rollers

Smooth and easy operation pulling from any angle prevents hose pinch and reduces wear. Sturdy metal constructed hose guide.

Multi-Position Outlet Arm

Easy adjustment for any application and mounting configuration. The unique stop pawl concept, accessible from the spool, reduces the possibility of a "latch-out" situation.

Ten-position Latching Mechanism

Five latching teeth on every revolution provide multiple hose lock positions.

Fluid Compatibility for Multiple Applications

Electroless nickel plated shaft provides maximum fluid compatibility. The shaft is manufactured as a single piece, with no threaded unions. For delivery of low-pressure air and water, medium-pressure lubricants. Design for heavy-duty fleet, automotive, construction, and industrial applications.

Easy Maintenance and Service

Design provides maximum access to all serviceable parts. Robust, easy to service, aluminum die cast stop-pawl mechanism mounted on a steel chassis. Robotic welded for increased durability.

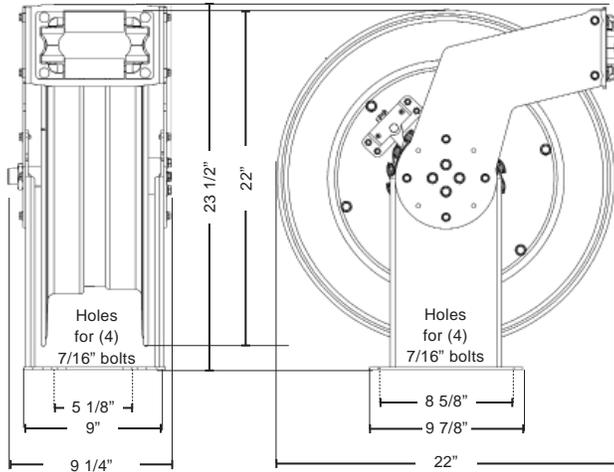
2.5' Inlet Connecting Hose Included

Provides additional flexibility for your installation.



** Mining- special hoses could be required - contact Balcrank for further information.

Dimensions



Available Models

Air & Water Low Pressure 300 psi for delivery of air, water, coolant, and windshield washer fluid.

2310-033	Bare reel - up to 75" x 1/2" (65' + 10')* or 50' x 3/4"	73 lbs. /33.11 kg
2310-027	75' x 1/2" ID hose (65' + 10')*	94 lbs. /42.64 kg
2310-028	50' x 3/4" ID hose	95 lbs. /43.09 kg

Oil Medium Pressure 1,525 psi for delivery of lubricants.

2310-033	Bare reel - up to 75" x 1/2" (65' + 10')* or 50' x 3/4"	73 lbs. /33.11 kg
2310-031	50' x 3/4" ID hose	94 lbs. /42.64 kg
2310-029	65' x 1/2" ID hose	92 lbs. /41.73 kg
2310-030*	75' x 1/2" ID hose (65' + 10')*	94 lbs. /42.64 kg

Diesel Low Pressure 50 psi for delivery of diesel.

2310-033	Bare reel - up to 75" x 1/2" (65' + 10')* or 50' x 3/4"	73 lbs. /33.11 kg
2310-032	50' x 3/4" ID hose	95 lbs. /43.09 kg

Diesel Exhaust Fluid Low Pressure 150 psi for delivery of diesel exhaust fluid.

2400-010	Bare reel, up to 50' X 3/4" ID hose	73 lbs. /33.11 kg
2400-011	50' X 3/4" ID hose	89 lbs. /40.37 kg

* 65' on spool with 10' hanging

Hose Reel Specifications

Low & Medium Pressure Reels

Fluid inlet port	3/4" NPT (F) swivel
Fluid outlet port	3/4" NPT (F) swivel
Outlet thread	1/2" NPT (M) for 1/2" ID Hoses
	3/4" NPT (M) for 3/4" ID Hoses
Wetted Materials	Nickel plated steel and Buna-N™

Service Bulletin & Accessories

Service Bulletin	SB2028
Acces. & Kits Page	15

Hose Replacements

Refer to Service Bulletin or General Catalog for hose replacement information.

Hose Accessories

Refer to General Catalog for water bibbs, air chucks, and meters.



The Extended Volume Extra, EVX, Series hose reel is designed for extra high volume, heavy-duty applications where larger hose diameters are required for increased flow.

The EVX reel will accommodate up to 50' of 1" ID hose or 100' of 1/2" ID hose. Perfect for heavy-duty fleet, construction, mining** and industrial applications. All EVX series reels include hose, hose stop, and a 2.5' connecting hose.



Superb Corrosion Resistance

Powder coated steel base, arm, and rugged steel spool provides superior corrosion resistance.

8-Gauge Steel Base and Outlet Arm

Provide strong frame support and arm rigidity. Robotic welding for precise quality, dimension, and strength.

Fully Ported Shaft and Pressure Balanced Swivel

Increases flow and decreases frictional pressure loss through the hose reel. Improves overall system performance and reliability.

High Quality Long Life Power Spring

The power spring is manufactured with high quality, fatigue resistant steel, for long and trouble free operation.

Spool Mounted on Dual Ball-Bearings

The spool is mounted on two permanently lubricated and sealed ball-bearings; reducing friction, providing smooth hose retraction, effortless operation, and improved power spring life.

Rectangular Hose Guide Outlet with Zinc Plated Steel Rollers

Smooth and easy operation pulling from any angle prevents hose pinch and reduces wear. Sturdy metal constructed guide.

Fluid Compatibility for Multiple Applications

Electroless nickel plated shaft provides maximum fluid compatibility. The shaft is manufactured as a single piece, with no threaded unions. For delivery of low-pressure air and water and medium-pressure lubricants for automotive, construction, and industrial applications.

Multi-Position Outlet Arm

Easy adjustment for any application and mounting configuration. The unique stop pawl concept, accessible from the spool, reduces the possibility of a "latch-out" situation.

Ten-Position Latching Mechanism

Five latching teeth on every revolution provide multiple hose lock positions.

Easy Maintenance and Service

Design provides maximum access to all serviceable parts.

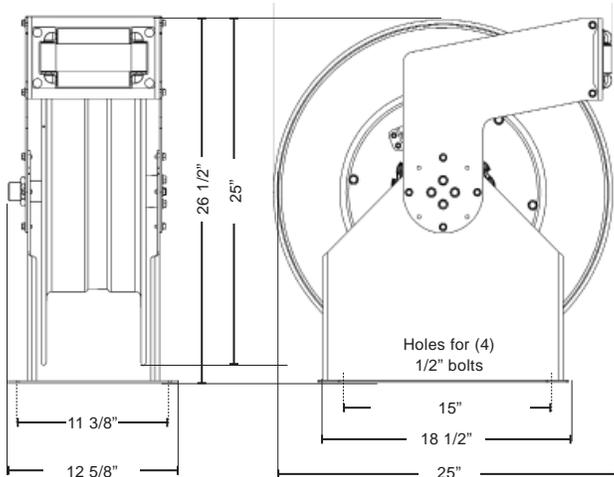
2.5' Inlet Connecting Hose Included

Provides additional flexibility for your installation.



** Mining- special hoses could be required - contact Balcrank for further information.

Dimensions



Available Models

Air & Water Low Pressure 300 psi for delivery of air, water, coolant, and windshield washer fluid.

2310-034	Bare reel, 50' x 1" ID hose Bare reel, 75' x 1/2" ID hose	114 lbs. /51.71 kg
2310-035	Bare reel, 75' x 3/4" ID hose Bare reel, 100' x 1/2" ID hose	119 lbs. /53.98 kg
2310-036	75' x 1/2" ID hose	135 lbs. /61.23 kg
2310-038	75' x 3/4" ID hose	148 lbs. /67.13 kg
2310-037	100' x 1/2" ID hose	145 lbs. /66.77 kg
2310-039	50' x 1" ID hose	151 lbs. /68.49 kg

Oil Medium Pressure 1,525 psi for delivery of lubricants

2310-035	Bare reel, 75' x 3/4" ID hose Bare reel, 100' x 1/2" ID hose	119 lbs. /53.98 kg
2310-040	100' x 1/2" ID hose	146 lbs. /66.22 kg
2310-041	75' x 3/4" ID hose	149 lbs. /67.58kg

Diesel & Evacuation Low Pressure 50 psi for delivery of diesel fuel and used oil evacuation

2310-034	Bare reel, 50' x 1" ID hose Bare reel, 75' x 1/2" ID hose	114 lbs. /51.71 kg
2310-043	50' x 1" ID hose Diesel	150 lbs. /68.04 kg
2310-042	50' x 1" ID hose Evacuation	152 lbs. /68.94 kg

Hose Reel Specifications

Low & Medium Pressure Reels

Fluid inlet port	1" NPT (F) swivel
Fluid outlet port	1" NPT (F) swivel
Outlet thread	1/2" NPT (M) for 1/2" ID Hoses
	3/4" NPT (M) for 3/4" ID Hoses
	1" NPT (M) for 1" ID Hoses
Wetted Materials	Nickel plated steel and Buna-N™

Service Bulletin & Accessories

Service Bulletin	SB2029
Acces. & Kits Page	15

Hose Replacements

Refer to Service Bulletin or General Catalog for hose replacement information.

Hose Accessories

Refer to General Catalog for water bibbs, air chucks, and meters.

Enclosed Hose Reels | Signature Series Hose Reel

Enclosed Hose Reels

All steel enclosed cabinet hose reels improve the appearance of any shop. Standard color is black and six special colors are available to match workbenches, and automotive lifts.

- All steel cabinets have high quality, powder coated finish providing corrosion resistance
- Smooth and easy operation pulling from any angle prevents hose pinch and reduces wear. Sturdy metal constructed guide.
- Strong, rigid steel mounting structure
- Balcrank exclusive metal end panels
- Enclosed cabinets include:
 - Inlet hoses and hose stops, for quick and easy installation
 - Two metal side panels
- End panels and mounting accessories must be purchased separately, see pgs. 14-15



Available Models

Air & Water Low Pressure 300 psi for delivery of air, water, coolant, and windshield washer fluid.

2240-007	30' x 3/8" ID hose Evolution	69 lbs. /31.30 kg
2240-008	50' x 3/8" ID hose Evolution	73 lbs. /33.11 kg
2220-010	30' x 3/8" ID hose Classic	75 lbs. /53.98 kg
2220-011	40' x 3/8" ID hose Classic	81 lbs. /53.98 kg

Oil Medium Pressure 3,000 psi for delivery of lubricants

2240-013	30' x 1/2" ID hose Evolution	73 lbs. /33.11 kg
2240-014	50' x 1/2" ID hose Evolution	78 lbs. /35.38 kg
2220-008	30' x 1/2" ID hose Classic	84 lbs. /53.98 kg
2220-005	40' x 1/2" ID hose Classic	96 lbs. /53.98 kg

Grease High-pressure 4,000 & 5,000 psi for delivery of grease

2240-019	30' x 3/8" ID hose 4,000 psi - Evolution	74 lbs. /33.57 kg
2240-020	50' x 3/8" ID hose 4,000 psi - Evolution	78 lbs. /35.38 kg
2220-004	40' x 3/8" ID hose 4,000 psi - Classic	93 lbs. /53.98 kg
2220-001	30' x 1/4" ID hose 5,000 psi - Classic	83 lbs. /53.98 kg

Cord Reel Light for Enclosed Cabinet

2530-001	Enclosed cabinet - includes 50' x 18 gauge Light Cord Reel	47 lbs. /53.98 kg
2510-010	50' x 18 gauge Light Cord Reel	9.5 lbs. /4.31 kg

End Panels

2230-022	End Panels, Metal-Black	20 lbs. /53.98 kg
2230-022P	End Panels, Metal-Custom Paint	20 lbs. /53.98 kg

Replacement Side Panels

810612	Side Panels, Metal-Custom Paint	9 lbs. /4.08 kg
--------	---------------------------------	-----------------

Custom Reels

CUSTOM and SPECIAL color painted reels can add style to an installation and match OEM color schemes.

Custom colors are available on all Classic open and enclosed reels. Balcrank's STANDARD paint color for reels is semi-gloss black.

SPECIAL colors are available in: yellow, white, blue, silver, red, green, and textured black. All SPECIAL color reel orders require a minimum 2-week lead time.

CUSTOM colors are also available on open and enclosed Classic reels. Balcrank can match CUSTOM colors based on specifications supplied by the customer. All CUSTOM colors require a minimum 6-week lead time. Additional fees may apply.

Semi-Gloss	Silver	Green	Red	Blue	Yellow	Texture	White
------------	--------	-------	-----	------	--------	---------	-------

Channels and Accessories

	2230-003	Mounting Channel - 1 Reel	Mounting Channel <i>Channels are designed to build reel banks of 1 to 6 reels.</i> <i>Use Mounting Channel I-Beam Bracket Kit #2230-002 to mount channel to a structural I-beam. Use Mounting Channel plate #2230-014 to install open reel to the channel</i>
	2230-004	Mounting Channel - 2 Reels	
	2230-005	Mounting Channel - 3 Reels	
	2230-006	Mounting Channel - 4 Reels	
	2230-007	Mounting Channel - 5 Reels	
	2230-008	Mounting Channel - 6 Reels	
	2230-002	Mounting Channel I-Beam Bracket Kit <i>Attaches mounting channel (2230-XXX) to facility I-beam structure. Use two bracket kits for 2, 3, or 4 reels. Use 3 brackets for 5 or 6 reels.</i>	
	2230-014	Mounting Channel Plate <i>Simplified system for using open hose reels with a mounting channel. One person installation made easy, as this lighter weight plate is bolted to the mounting channel, providing plug & play mount of open reels.</i>	

Mounting Bracket Kits

	2230-024	Quick Mounting Plate For use with EVO, Premium, and Classic. <i>Hose Reels Specially configured mounting plate kit is designed to facilitate simple, one person field installation of hose reels. No mounting channel required, mounts directly to unistrut. For I-beam mounting order 2230-013.</i> <i>NOTE: Not to be used with EV or EVX Hose Reels</i>
	2230-013	I-Beam Mounting Clamps For use with single EVO, Premium, and Classic. <i>Attaches reel directly to structural beams with 4-1/2" to 6-1/2" flange widths or can be used with 2230-024.</i> <i>NOTE: Not to be used with EV or EVX Hose Reels</i>
	2230-016	Mounting Adapter Plate Kit for Classic Hose Reels For use with EVO, Premium, and Classic. <i>The purpose of the kit is to facilitate the field installation of a Balcrank Signature™ Series Hose Reels onto a previously installed Graco mounting plate or Graco Series 250 and 350 hose reels.</i>

Hose Reel Accessories

	2230-009	Hose stop for 1/4" ID Hoses
	2230-010	Hose stop for 3/8" and 1/2" ID Hoses
	2230-011	Hose stop for 3/4" ID Hoses
	2230-012	Hose stop for 1" ID Hoses

Tank Saddle

	<i>Use our exclusive saddle bracket, Model 4520-006 to quickly attach Balcrank hose reels to any 275 gallon or 550 gallon obround tank. One step attachment, no welding or tank modifications required. Order separate vent kit, Model 4520-007, to attach the saddle to standard oval tanks at the vent cap location.</i>	
	4520-006	Tank Saddle Bracket
	4520-007	Tank Vent Kit

Customer Support

800-747-5300 or 828-645-4261
(Mon. - Fri., 8 am - 5 p.m. ET)

- Order entry
- Product availability and information
- Pricing
- Shipping dates and delivery information
- Return Merchandise Authorization

Order by fax

800-763-0840 or 828-658-0840

- Fax orders day or night
- Free-up phone lines
- Order confirmed next business day by fax or e-mail

Technical Support

800-747-5300 or 828-645-4261
(Mon. - Fri., 8 am - 5 p.m. ET)

- Repair advice
- Product application recommendations
- Warranty claims and returns
- Service bulletins

E-mail Ordering & Online Support

Website: www.balcrank.com
E-mail: info@balcrank.com
E-mail Ordering: orders@balcrank.com

Service Bulletins

www.balcrank.com/servicebulletins

