

Hose Reels | Evolution

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

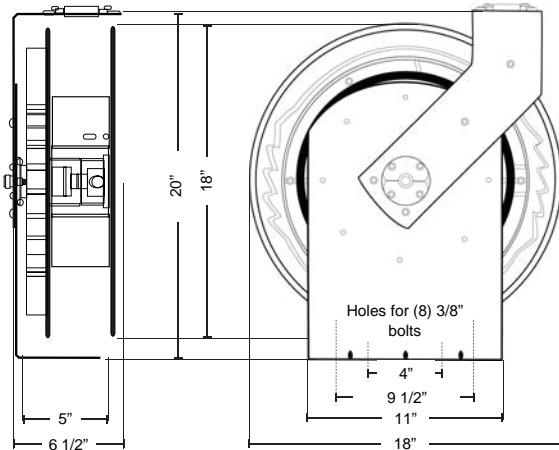
Classic, Evolution and Premium hose reels utilize the same foot print, and mounting accessories 2.5' Inlet

Connecting Hose Included

Provides additional flexibility for your installation.



DIMENSIONS



Evolution Hose Reel enclosures are available. See page 84 for details.



AVAILABLE MODELS

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

Item	Description	Replacement Hose
2140-002	Bare reel - up to 50' Hose	
2140-007	30' X 3/8" ID hose	8136-030
2140-008	50' X 3/8" ID hose	8136-050
2140-010	30' X 1/2" ID hose	8141-030
2140-011	50' X 1/2" ID hose	8141-050

Oil Medium Pressure 3,000 psi for delivery of lubricants

2140-002	Bare reel - up to 50' Hose	
2140-013	30' X 1/2" ID hose	8241-030
2140-014	50' X 1/2" ID hose	8241-050

Grease High pressure 4,000 psi for delivery of grease

2140-005	Bare reel - up to 50' Hose	
2140-019	30' x 3/8" ID hose	8332-030
2140-020	50' x 3/8" ID hose	8332-050

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
Accessories pg.	89