

## Evolution Hose Reel Description

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.

## Evolution Hose Reel Specifications

- 2.1. All Balcrank Evolution reels will have a pinch free, four-way roller hose guide that reduces hose wear and allows for delivery hose to be pulled tangent from 360°.
- 2.2. All Balcrank Evolution reels will utilize a composite high strength resin 8-position radial latch assembly for superior corrosion resistance and latching performance at desired hose length.
- 2.3. All Balcrank Evolution hose reels will include a full port, pressure balanced, swivel that produces minimal pressure loss with a flow path surface that is Nickel plated to provide excellent corrosion resistance and fluids compatibility.
- 2.4. All Balcrank Evolution reels will incorporate a de-clutching mechanism that eliminates the possibility of spring damage due to reverse winding of spool.
- 2.5. All Balcrank Evolution reels will utilize a composite spool and power spring canister produced from high strength resins that is dent and corrosion resistant. The enclosed power spring lubricated canister is removable and provides safe and convenient maintenance of power spring.
- 2.6. All Balcrank Evolution reels will have a power spring made from fatigue resistant Steel that is enclosed in a lubricated spring canister to protect against the environment.
- 2.7. All Balcrank Evolution reels will have a unitized stamped heavy-gauge Steel pedestal that includes stiffening gussets for superior rigidity.
- 2.8. All Balcrank Evolution reels will have a 7-position guide arm for multiple installation options; ceiling, wall, floor, tank, cabinet.
- 2.9. All Balcrank Evolution reels will have dual spool mount sealed ball bearings that reduce power spring fatigue, wear, and facilitates smooth and balanced operation during delivery hose extension and retraction.
- 2.10. All Balcrank Evolution reel components will be individually powder coated prior to assembly for corrosion resistance. Standard color is matte black, outlet guide arm is available in other colors upon request; gloss black, silver, green, red, blue, yellow, and white.
- 2.11. All Balcrank Evolution reels will include hose, hose stop, and a 2.5' connecting hose.

## Materials

- 3.1. The wetted materials will consist of Brass, Acetal & Buna-N™ for low pressure
- 3.2. The wetted materials will consist of Steel (plated) & Buna-N™ for medium pressure
- 3.3. The wetted materials will consist of Nickel plated Steel, hardened Steel, and Polyethylene for high pressure

## Warranty

- 4.1. Evolution Hose reel will have a 1-year standard warranty on defects in materials and workmanship only.
- 4.2. The reel hoses will have a 1-year replacement only warranty (defects in materials and workmanship only).

\*\* Balcrank does not recommend pumping windshield wash or any other fluid below 100° flash point. Contact Balcrank for additional information.