

# Hose Reels

## Extended Volume (EV)

### EV Hose Reel Description

The Extended Volume, EV Series hose reels are designed for high volume heavy-duty applications where large hose diameters are required for increased flow. The EV reels will accommodate up to 50' of 3/4" ID hose or 65' of 1/2" ID hose. Perfect for heavy-duty fleet, construction, mining and industrial applications.

All EV series reels include hose, hose stop and a 2.5' connecting hose.

### EV Hose Reel Specifications:

- 2.1. All Balcrank EV reels will have a pinch free, four-way roller hose guide that reduces hose wear and allows for delivery hose to be tangent pulled from 360°
- 2.2. All Balcrank EV reels will have a heavy-gauge Steel twin pedestal and hose guide assembly for superior rigidity and increased strength for extreme-duty applications.
- 2.3. All Balcrank EV reels will have capacity to handle a maximum of 100 ft. of hose, depending on fluid application and hose diameter.
- 2.4. All Balcrank EV reels will include hose, hose stop, and a 2.5' connecting hose.
- 2.5. All Balcrank EV reels will utilize a power-spring made from fatigue resistant Steel that is enclosed in a lubricated spring canister to protect against the environment.
- 2.6. All Balcrank EV hose reels will have a 7-position twin guide arm for multiple installation options; ceiling, wall, floor, tank, cabinet, or mobile lube applications.
- 2.7. All Balcrank EV 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.
- 2.8. All Balcrank EV reels will utilize a 10-position heavy-duty cast latch mechanism for secure hose lock performance at desired hose length.
- 2.9. All Balcrank EV reels will have a dual spool mount sealed ball bearings that reduce power spring fatigue, wear, and facilitates a smooth, and balanced operation during delivery hose extension and retraction.
- 2.10. All Balcrank EV reel components will be individually powder coated prior to assembly for corrosion resistance.
- 2.11. All Balcrank EV reels will incorporate a de-clutching mechanism that eliminates the possibility of spring damage due to reverse winding of spool.

### Materials

- 3.1. The wetted materials will consist of Nickel plated steel and Buna-N™ for diesel, low and medium pressure reels
- 3.2. The wetted materials will consist of Stainless Steel, Polypropylene, & Viton® on low pressure DEF reels
- 3.3. The wetted materials will consist of Nickel Plated Steel, Hardened steel and Polyurethane high pressure reels

### Warranty

- 4.1. All Balcrank EV reels will have a 1-year standard warranty defects in materials and workmanship .
- 4.2. The reel hoses will have a 1-year replacement only warranty (defects in materials and workmanship only).
- 4.3. Excludes all DEF packages & components, these carry a 1-year standard warranty.