



# **Balcrank**

Dispensing Solutions

Automotive | Commercial | Industrial



## Dispensing Solutions

Fluid dispense and transfer require the right equipment to maximize flow rate and organize your shop. Balcrank manufactures a variety of fluid dispense handles ranging in flow rates up to 18 GPM in both metered and non-metered versions. Also, preset handles allow our customers to enter the desired dispense amount and then automatically shut off to stop the dispense at a desired pre-set volume.

Hose reels organize your shop to keep it safe from tripping obstacles and make it easy to dispense your fluids. Different hose reel sizes can accommodate small to large shops requiring high volume dispensing or evacuation. We manufacture reels in low, medium, and high pressure for Air/Water, Oil, and Grease plus various other fluids and applications with hose sizes from ¼" to 2 ½".

## Hose Reels Product Selection Matrix

MAX. HOSE	CONSTRUCTION	RECOMMENDED MARKETS	RECOMMENDED APPLICATIONS	MOUNTING
<b>ECONOMY AIR/WATER</b>				
50' x 3/8"	All steel spool and Pedestal	Small to medium dealerships Tire shops Transmission shops	Air/Water - low pressure	Ceiling, wall, cabinet
<b>EVOLUTION</b>				
50' x 1/2"	Composite spool Steel pedestal Dual ball-bearings	Grease Small to medium dealerships Tire shops Transmission shops	Air/Water - high pressure, hot water Oil - medium pressure Grease - high pressure Enclosed models	Ceiling, floor, wall, truck, tank
<b>CLASSIC</b>				
50' x 1/2" 30' x 3/4"	All steel spool and Pedestal	Grease Auto dealerships Tire shops Transmission Shops	Air/Water - low pressure Diesel - low pressure Oil - medium pressure DEF - medium pressure Grease - high pressure Enclosed models	Ceiling, floor, wall, tank
<b>PREMIUM</b>				
60' x 1/2"	All steel spool and Pedestal Double arm Dual ball-bearings	Truck shops Municipalities Railroad Mining Lube trucks	Air/Water - low pressure Oil - medium pressure Grease - high pressure	Ceiling, floor, wall, truck, tank
<b>EXTENDED VOLUME (EV)</b>				
50' x 3/4" 65' x 3/8" 65' x 1/2"	All steel spool and Pedestal Heavy duty High capacity Double arm Dual ball-bearings	Truck shops Municipalities Railroad Mining Lube trucks	Air/Water - low pressure DEF - low pressure Diesel - low pressure Oil - medium pressure Grease - high pressure	Ceiling, floor, wall, truck, tank
<b>EXTENDED VOLUME EXTRA (EVX)</b>				
50' x 1" 75' x 3/4" 100' x 1/2"	All steel spool and Pedestal Heavy duty High capacity Double arm Dual ball-bearings	Truck shops Municipalities Railroad Mining Lube trucks	Air/Water - low pressure Diesel - low pressure Evacuation - low pressure Oil - medium pressure	Floor, truck, tank
<b>EXTENDED VOLUME+ (EVX+)</b>				
50' x 1 1/2"	All steel spool and Pedestal Heavy duty High capacity Double arm Dual ball-bearings Dual spring	Truck shops Municipalities Railroad Mining Lube trucks	Air/Water - low pressure Diesel - low pressure Oil - medium pressure	Floor, truck, tank



**ECONOMY  
AIR/WATER**



**EVOLUTION**



**CLASSIC**



**PREMIUM**



**EXTENDED  
VOLUME (EV)**

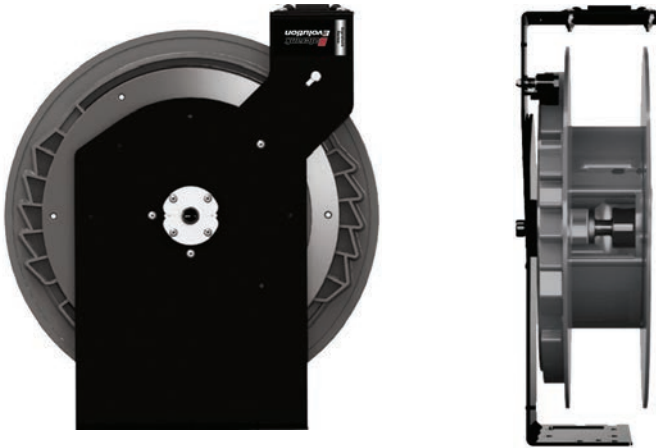


**EXTENDED  
VOLUME EXTRA (EVX)**



**EXTENDED  
VOLUME + (EVX+)**

## Hose Reels Evolution



### Evolution Hose Reel: 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.**

## Hose Reels Classic



### 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 operation.

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

STANDARD color	Special color 2-week lead-time					
Semi-gloss Black	Wt -002	Gr -003	Bl -004	Rd -005	Silver -006	Yl -007
<b>Custom color 6-week lead time</b>						
based on specifications supplied by the customer						

## Hose Reels Premium



### 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.**

## Hose Reels Extended Volume (EV)



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.

## Hose Reels Extended Volume Extra (EVX)



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

## Hose Reel Extended Volume+ (EVX+)



The Extended Volume+, EVX+ Series hose reel is designed for extreme heavy-duty applications where large hose diameters are required for increased flow. The dual spring EVX+ reel will accommodate up to 50' of 1 1/2" ID hose. Perfect for heavy-duty fleet, construction, mining and industrial applications.

**Hose not included**

## Hose Reels Economy Air/Water Reel



### Steel "ECONOMY" Hose Reel: quality and value in a sturdy design

- Easy to install – light weight, compact design, will fit in small spaces.
- Five-position outlet arm - for use with ceiling, wall, cabinet mount.
- Proven design - excess spring torque assures reliable hose return
- Built to last - thick wall fluid swivel and hub; stamped steel rims, arms, and base
- Air hose, made from durable nylon exterior. Ball stop and 3' connection hose included.
- Powder coat black finish – better corrosion resistance

## Light Cord Reels



MODELS	DESCRIPTION	CORD LENGTH	GAUGE	INLET CORD	PLUG	AMPS	RECEPTACLE	LAMP
2510-011	Electric Cord Reel-30' x 10 amps, 3 outlet	30' (10 m)	16/3 SJT	-	Grounded	10	3 outlets	-
2510-016	Light Cord Reel-50' x 18 gauge	50' (15 m)	18	-	Polarized	-	-	LED- impact resistant
2510-013	Outlet Reel. Duplex, 40'	40' (13 m)	12/3 SJTO	5.5' (1.67 m) 16/3 SJTO	NEMA 5-20P Grounded	20	NEMA 5-20R GFCI Duplex	
2510-017**	Light Reel, Stubby II/ Tap, 50'	50' (15 m)	16/3 SJTO	5.5' (1.67 m) 16/3 SJTO	NEMA 5-15P Grounded	12	NEMA 5-15R Locking	LED- impact resistant

SJTO Cord is rated to 300 volts and has a temperature range of -4 °F to 140 °F and features excellent resistance to oil.

Indoor use only - Dry Locations

\*\* Stubby II light with in-line tool tap on retracting cord

## Hose Reels Enclosed Hose Reels

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





Balcrank recommends using mounting channels or framing strut for installation of these enclosures.

- All steel cabinets have high quality, powder coated finish providing corrosion resistance
- Cabinet design provides smooth and easy operation: prevents hose pinch and reduces wear when pulling from any angle
- Simple installation and serviceability
- Cabinet design ties all reels in the bank together to form one complete rigid structure
- Aluminum end panels with removable poly inserts provides fast and easy serviceability

Channels are designed to build a bank of reels

- When mounting directly to an I-Beam, use Mounting Channel I-Beam Bracket Kit #2230-002 to mount channel to a structural I-beam.

### Enclosed hose reels not recommended for wall-mounting

CHOOSE YOUR REEL	ADD A LIGHT OR ELECTRIC REEL	CHOOSE YOUR SIDE ENCLOSURE	ADD A LIGHT OR ELECTRIC REEL
Air & Water Low Pressure 300 psi (21 bar) for delivery of air, water and anti-freeze			Order 1 end panel kit per reel bank
			

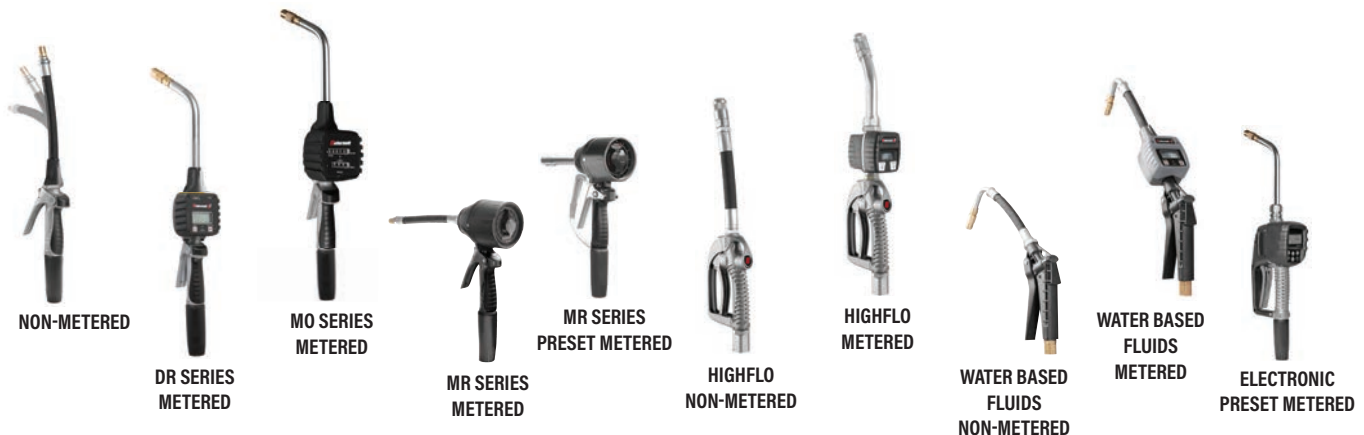
## Hose reel stands

Heavy duty solid steel stands offer an alternative to ceiling or wall mounting hose reels. All stands include mounting plates, gray finish and drip trays to keep unwanted oil off the floor. Available in 3, 5 and 6 reel models. Designed to fit the Evolution, Classic, and Premium Signature series hose reels.



# Oil Control Handles Product Selection Matrix

UNIT OF MEASURE	FLOW RANGE	MAX. PRESSURE	WEIGHT	RECOMMENDED FLUIDS
<b>NON-METERED</b>				
-	0.26 - 10.5 gal/min (1-40 l/min)	1,450 psi (100 bar)	3.30 lb (1.5 kg)	Oil, transmission fluid, hydraulic fluid, and anti-freeze
<b>DR SERIES METERED</b>				
gallon quart pint liter	0.26 - 8 gal/min (1-30 l/min)	1,450 psi (100 bar)	4 lb (1.80 kg)	Oil, transmission fluid, hydraulic fluid, and anti-freeze
<b>MO SERIES METERED</b>				
quart liter	0.26 - 8 gal/min (1-30 l/min)	1,000 psi (70 bar)	4 lb (1.80 kg)	Oil, transmission fluid, hydraulic fluid, and anti-freeze
<b>MR SERIES METERED</b>				
quart liter	0.26 - 8 gal/min (1-30 l/min)	1,450 psi (100 bar)	3.75 lb (1.7 kg)	Oil, transmission fluid, hydraulic fluid, and anti-freeze
<b>MR SERIES PRESET METERED</b>				
gallon quart liter	0.25 - 8 gal/min (1-30 l/min)	1,450 psi (100 bar)	4.4 lb (2 kg)	Oil, transmission fluid, hydraulic fluid, and anti-freeze
<b>HIGHFLO NON-METERED</b>				
-	0.26 - 24 gal/min (1-90 l/min)	1,450 psi (100 bar)	4.5 lb (2.05 kg)	Oil, transmission fluid, hydraulic fluid, and anti-freeze
<b>HIGHFLO METERED</b>				
gallon quart pint liter	0.52 - 19 gal/min (2-70 l/min)	1,450 psi (100 bar)	6.3 lb (2.85 kg)	Oil, transmission fluid, hydraulic fluid, and anti-freeze
<b>CONTROL HANDLE FOR WATER BASED FLUIDS NON-METERED</b>				
-	8 gal/min (30 l/min)	725 psi (50 bar)	1 lb (0.4 kg)	Anti-freeze, windshield wash solution, and water
<b>CONTROL HANDLE METERED FOR WATER BASED FLUIDS METERED</b>				
gallon quart pint liter	8 gal/min (30 l/min)	725 psi (50 bar)	2.2 lb (1kg)	Anti-freeze, windshield wash solution, and water
<b>ELECTRONIC PRESET METERED</b>				
gallon quart pint liter	0.2 - 8 gal/min (0.8-30 l/min)	1,425 psi (100 bar)	3.7 lb (1.7 kg)	Oil, transmission fluid, hydraulic fluid, and anti-freeze





## Control Handles Non-Metered



- Fully ported, ball bearing, inlet swivel included
- Easy access fluid inlet screen included at swivel
- Included swivel hose-end cover, protects vehicle or machine surfaces from scratches
- Easy access for service of the rotary piston mechanism
- Trigger lock button prevents accidental control valve opening and allows the control valve to be locked in open position for large volumes dispense
- Cam & piston valve design optimized for superb control and minimal flow resistance
- Ergonomically designed grip handle for optimum comfort

### Fluids

- Synthetic and mineral based lubricants
- Gear Oil
- Hydraulic oil and fluids
- ATF
- Anti-freeze (Glycol) and anti-freeze water solution

### Markets Served

- Car and truck dealers
- Fast lube and maintenance shops
- Fleets
- Mining and construction
- Lube trucks
- Railroad and mass transit

## Control Handles DR Meter (Digital Register Meter)



- Precision robotically machined aluminum die-cast fluid chamber for repeatable accuracy
- Sealed battery compartment; 2 AAA batteries
- Low power consumption with auto sleep function
- Trip mode function; can operate as a simple fluid management device
- Non-resettable totalizer; maintains total volume of meter since day one
- Ergonomic comfort handle
- Unique 1/4 turn manual tip; fast, simple
- Flanged coupling; prevents leaks commonly found in competitive meters
- Swivel protective cover
- Affordable repairability

### Fluids

- Synthetic and mineral based lubricants
- Gear Oil
- Hydraulic oil and fluids
- ATF
- Anti-freeze (Glycol) and anti-freeze water solution

### Markets Served

- Car and truck dealers
- Fast lube and maintenance shops
- Fleets
- Mining and construction
- Lube trucks

## Control Handles MO Meter (Mechanical Oval Gear Meter)



- 6-digit totalizer; keeps lifetime record of volume dispensed in gallons
- Meter with odometer display, works without batteries and performs well in all environments
- No calibration required; precision machined metering chamber assures repeatable accuracy
- Ergonomically designed grip handle for optimum comfort
- Unique 1/4 turn manual non-drip tip; fast, simple
- Included swivel hose-end cover, protects vehicle or machine surfaces from scratches

### Fluids

- Synthetic and mineral based lubricants
- Gear Oil
- Hydraulic oil and fluids
- ATF
- Anti-freeze (Glycol) and anti-freeze water solution

### Markets Served

- Car and truck dealers
- Fast lube and maintenance shops
- Fleets
- Mining and construction
- Lube trucks

## Control Handles MR Meter (Mechanical Registry Meter)



Gallons



Liters

- 1 piece molded pointer knob is resistant to impacts
- No calibration required; precision machined metering chamber assures repeatable accuracy
- Viscosity and temperature change does not effect accuracy
- 33% improved performance over competitive mechanical meters
- 5-digit totalizer; keeps lifetime record of volume dispensed
- Easy access filter in swivel at meter inlet Swivel protective cover
- Unique 1/4 turn manual tip; fast, simple
- Flanged coupling; prevents leaks commonly found in competitive meters
- Ergonomic comfort handle

### Fluids

- Synthetic and mineral based lubricants
- Gear Oil
- Hydraulic oil and fluids
- ATF
- Anti-freeze (Glycol)

### Markets Served

- Car and truck dealers
- Fast lube and maintenance shops
- Fleets
- Mining and construction
- Lube trucks
- Railroad and mass transit

## Control Handles MR Meter (Mechanical Preset Meter)



- MR style meter with preset function.
- Preset mode dispensing allows hands-off operation as the meter automatically shuts off once the preset volume is delivered
- Meter with analogue dial display, works without batteries and performs well in all environment. Includes inlet swivel and rigid outlet with non-drip nozzle
- 1 piece molded pointer knob is resistant to impacts
- No calibration required; precision machined metering chamber assures repeatable accuracy
- Viscosity and temperature change does not effect accuracy
- 33% improved performance over competitive mechanical meters
- 5-digit totalizer; keeps lifetime record of volume dispensed
- Easy access filter in swivel at meter inlet
- Swivel protective cover
- Flanged coupling; prevents leaks commonly found in competitive meters
- Ergonomic comfort handle

### Fluids

- Synthetic and mineral based lubricants
- Gear Oil
- Hydraulic oil and fluids
- ATF
- Anti-freeze (Glycol) and anti-freeze water solution

### Markets Served

- Car and truck dealers
- Fast lube and maintenance shops
- Fleets
- Mining and construction
- Lube trucks
- Railroad and mass transit

## Control Handles HighFlo



- HighFlo Control Handle is designed for service where higher volume deliveries are required
- High volume rigid or flexible outlets with non-drip tip
- 3/4" or 1" NPT inlet connection thread
- Ideal for bulk fill, transfer and high flow dispense
- Heavy duty rugged design

### Fluids

- Synthetic and mineral based lubricants
- Gear Oil
- Hydraulic oil and fluids
- ATF
- Anti-freeze (Glycol)

### Markets Served

- Truck dealers
- Fleets
- Mining and construction
- Lube trucks
- Railroad and mass transit

## Control Handles Water based fluids



- Reinforced polyamide body and stainless steel valve mechanism
- Ergonomic-grip
- Includes brass inlet swivel 1/2" NPT(F), flex-90 extension and a 1/4 turn manual tip

### Fluids

- Anti-freeze (Glycol)
- Windshield wash solution
- Water

### Markets Served

- Car and truck dealers
- Fast lube and maintenance shops
- Fleets

## Control Handles EP Meter (Electronic Preset Meter)



Preset dispensing allows hands-free operation as the meter automatically shuts off once the desired preset amount is reached.

- Programmable for quarts, pints, gallons, liters
- Save up to 10 preset values in built-in memory
- Operates in manual or automatic preset mode
- Transaction memory: stores time, date and volume delivered of the last 5 transactions
- Low battery indicator

### Fluids

- Synthetic and mineral based lubricants
- Gear oil
- Hydraulic fluids
- ATF

### Markets Served

- Auto and truck dealerships
- Truck fast lube and maintenance shops
- Fleets
- Mining and construction
- Railroad and mass transit

## Control Handles Oil Dispensing Equipment



Balcrank's oil bar dispenser provides neat and convenient point-of-use dispensing for hand carried containers. This dispenser is easily incorporated into any fluid inventory control system.

- Up to four dispense points
- Heavy duty, metal body
- Drain with steel screen and 1/2" NPT hose connection

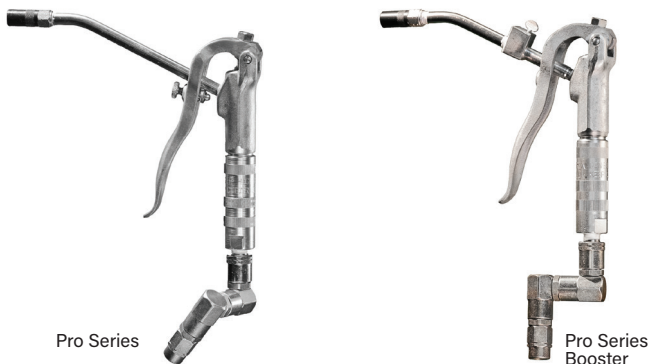
### Includes:

- One spigot (4200-012) with anti-splash, anti-drip diffuser nozzle
- Additional spigots sold separately

## Control Handles Grease - Comfort Grip and Pro-series



- Precision-machined, all steel handle and forged body provides reliable service
- Precise, proportional trigger action
- Balanced and knurled grip for less fatigue
- Easily repaired for extended life
- For use with pneumatic grease pumps
- Includes rigid lance, coupler and z-swivel. Some models include whip hoses



Pro Series

Pro Series  
Booster

### Pro Series

- Precision-machined, all steel handle and forged body provides reliable service
- Precise, proportional trigger action
- Balanced and knurled grip
- Inlet screen included
- For use with pneumatic grease pumps

### Pro Series Booster

The Pro Series Booster high pressure control handle is designed for use as a standard control handle and as a "Booster" when extreme pressures is required up to 10,000 psi



# **Balcrank**

Fluid Dispensing Systems

## **Balcrank Corporation**

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info@balcrank.com  
www.balcrank.com  
www.shopbalcrank.com

## **Customer Support**

Tel.: (800) 747-5300 or (828) 645-4261  
(Monday to Friday, 8:00 AM - 5:00 PM ET)  
- Order entry  
- Product availability and information  
- Pricing  
- Shipping dates and delivery information  
- Return Merchandise Authorization

## **Technical Support**

Tel.: (800) 747-5300 or (828) 645-4261  
(Monday to Friday, 8:00 AM - 5:00 PM ET)  
- Repair advice  
- Product application recommendations  
- Warranty claims and returns  
- Service bulletins

## **Place an Order**

Tel.: (800) 747-5300 or (828) 645-4261  
Fax: (800) 763-0840 or (828) 658-0840  
- Fax orders day or night  
- Order confirmed next business day by fax or e-mail  
E-mail: orders@balcrank.com

Online: www.shopbalcrank.com

- Place orders on-line 24/7
- Four convenient ways to shop
- Search by product name or number
- Browse the site and add to cart
- Copy past orders to create a duplicate order
- Rapid order entry
- Pricing is live and specific to your account
- Build, print, save, and manage quotes for access at a later date
- Track shipped orders
- Easy management of personnel access and assigned permissions

Distributor