



Balcrank

Automotive Dealership Solutions

Automotive | Commercial | Industrial



Balcrank

At Balcrank, we know the automotive dealership market. We have been designing and installing vehicle fluid dispensing systems since 1922. It is our responsibility to understand your requirements including the time it takes to do an oil change, which equates to efficiencies and ultimately the profitability of your service shop.

From storage to dispense, understanding your shop requirements will prevent costly mistakes which can cause inefficiencies in your shop.



storage solutions

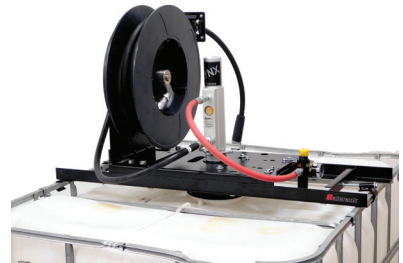
Many changes in lubricants have taken place over the past 10 years. We see continual changes as OEM's try to increase fuel economy which means high tech advanced low and multi-viscosity oils. Planning for the future will make the management of these fluids less costly over the long run.

OBJECTIVE: PLANNING FOR THE FUTURE

- Number and grade of fluids
- Tank capacities and future permitting/requirements
- Design and footprint of tanks
- Adequate pump room size
- Phase in and phase out of lubricants
- Venting, piping and alerts/alarms that indicate low or high-level fluid status



Lightweight Double Wall Tank



IBC Tote



pumping solutions

When designing a pumping system, we take great care in evaluating the required flow rates to maximize your technicians time. It is critical that the proper questions are asked to ensure the system performs to the requirements of each shop. Each fluid has to be considered individually,

OBJECTIVE: FLUID DELIVERY RATES MATCHED TO YOUR SHOP

- Optimum length of time to fill or drain the reservoir crankcase; time equates to efficiencies/profit
- Number of simultaneous dispense points by fluid; overall flow requirements equates to pump selection and sizing
- Pumping distance per fluid tells us the required pipe/ tubing requirement to achieve the flow and pressure needed to achieve the desired fill time
- Pump sizing not only determines system performance but also long-term reliability and dependability of the system
- For used fluid evacuation systems, proper pump selection and placement of the pumping stations reduces the time it takes to move the used fluids to storage tanks



Lion™ 450
3:1 Pump



PANTHER® HP
3:1 Pump



AODD Pumps



dispensing solutions

Each site must be evaluated for the best possible location of dispense points, lengths of hose and control handle features to accommodate the needs of your shop.

OBJECTIVE: INSTALL A CLUTTER FREE EFFICIENT WAY TO DISPENSE FLUIDS & MANAGE DISPENSE POINTS

- Hose reel design suited for the demands of your shop
- Size of bays and best location for dispense points
- Hose size matched to the flow rate requirements
- Hose reel mounting and location to ensure optimum efficiencies and ease of service
- Control handle flow rates and features



MR (Mechanical Registry) Meter



DR (Digital Register) Meter



Non-Metered



Oil Bar Dispenser



Enclosed Hose Reel



Classic Hose Reel



fluid management solutions

In the automotive industry, we see oil shrinkage rates of up to 10%. This is a staggering loss of revenue but can be saved and recouped by installing the proper FIC system, which will pinpoint shrinkage issues, help reconcile deliveries and ensure every drop dispensed, is billed accurately and correctly to a specific work order.

OBJECTIVE: ENSURE EVERY DROP OF OIL IS ACCOUNTED FOR

- Examples of data tracking
 - > Bulk oil inventory: how many gallons of each grade are in my tanks
 - > Dispense tracking: which technician, when, number of quarts, which grade and dispense location
 - > Used fluids: overfill protection and proper tank capacity
 - > Billing: inventory reconciliation, inventory shrinkage prevention

- Secure dispense and data
 - > Initiate dispensing from a PC, smartphone or tablet
 - > NEX-U.® communications can be installed wireless, wired or hybrid with both (wired and wireless)

NEX-U.®
PC/tablet/smartphone capability
for authorizing dispenses.
A true hybrid solution



TM Control
4 tank standalone monitor



Pump Sentinel Console
End of day safety air shut-off
for up to 6 pumps



Balcrank

supports OE car programs

Balcrank product is approved for all the OE car programs. We work closely with these companies to ensure systems are designed to your requirements and that installations and after sales service are a great experience. We exhibit at the National Automotive Dealership Association (NADA) Show each year in support of the dealerships and equipment programs. Our goal is to provide you with the best overall value in automotive fluid dispensing systems and equipment solutions.

At Balcrank, your overall satisfaction is our ultimate goal.

We work hard to constantly improve our products to provide the quality & value you deserve!

BALCRANK CORPORATION

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