

# Balerank



Fluid Dispensing Systems

CONTROL HANDLES

# CONTROL HANDLES



## FEATURES

- One piece cast aluminum housing
- Shock resistant 5-digit resettable batch totalizer
- Non-resettable accumulative totalizer and a hidden resettable totalizer -used to track daily, weekly or monthly usage
- Sleep mode (2 minutes idle limit) to preserve battery life
- EEPROM retention allows all information to be retained if batteries are removed
- Oval gear mechanism for optimum accuracy
- Two outlet nozzle positions (in-line or pistol style), fits rigid, flex or flex 90 extension with automatic nozzle

## SPECIFICATIONS

### Units of Measure:

quart, gallon, pint or liter

### Compatible Fluids:

engine oil, diesel oil, automatic transmission fluid and anti-freeze with a maximum viscosity of SAE 140

### Wetted Components:

aluminum, acetal, steel, nitrile rubber

### Accuracy:

+/- 0.5% of reading (lubricating oils)

### Flow Range:

1-30 L/min (0.26-8 US gal/min)

### Max pressure:

1000 PSI, 103.5 bar

### Weight:

1.16kg, 2.55 lbs

### Swivel inlet:

½" NPT

### Operating temp:

32 °F (0° C) to 122 °F ( 50 °C)

### Battery:

2 x 1.5 volt alkaline AA



3330-054

Reference SB3026

## MODELS AVAILABLE

Model	Type	Extension	Nozzle
3330-054	Rigid	3332-040	Automatic
3330-055	Flex	3332-041	Automatic
3330-057	Flex 90	3332-043	Automatic
3330-059	Straight*	3332-044	Automatic
3330-058	Bare		

\*Pistol Grip

\*\* Manual nozzle assembly not recommended for this meter assembly

## 831992 - COLORED SHROUDS

Customize your fluids with colored shrouds. Shrouds also guard against shock damage of meter body and dial face. Standard colors are red, blue, green, and yellow.



## FEATURES

- One piece cast aluminum housing
- Shock resistant 5-digit resettable batch totalizer
- Non-resettable accumulative totalizer and a hidden resettable totalizer -used to track daily, weekly or monthly usage
- 5 variable preset totals available and simple hand latch design
- Sleep mode (2 minutes idle limit) to preserve battery life
- EEPROM retention allows all information to be retained if batteries are removed
- Oval gear mechanism for optimum accuracy
- Two outlet nozzle positions (in-line or pistol style), fits rigid, or flex extension with semi-automatic nozzle



3331-014

Reference SB3021

## SPECIFICATIONS

**Units of Measure:**

quart, gallon, pint or liter

**Compatible Fluids:**

engine oil, diesel oil, automatic transmission fluid and anti freeze with a maximum viscosity of SAE 140

**Wetted Components:**

aluminum, acetal, steel, nitrile rubber

**Accuracy:**

+/- 0.5% of reading (lubricating oils)

**Flow Range:**

1-30 L/min (0.26-8 US gal/min)

**Max pressure:**

1000 psi, 103.5 bar

**Weight:**

1.16kg, 2.55 lbs

**Swivel inlet:**

½" NPT

**Operating temp:**

32° F (0 °C) to 122 °F ( 50 °C)

**Battery:**

2 x 1.5 volt alkaline AA

### MODELS AVAILABLE

Model	Type	Extension	Nozzle
3331- 014	Straight	3332 - 045	Semi-Auto
3331- 020	Flex	3332 - 046	Semi-Auto
3331- 012	Bare		

\*\* Manual nozzle assembly not recommended for this meter assembly

### 831992 - COLORED SHROUDS

Customize your fluids with colored shrouds. Shrouds also guard against shock damage of meter body and dial face. Standard colors are red, blue, green, and yellow.



## FEATURES

- One piece cast aluminum housing
- Shock resistant 4-digit resettable batch totalizer
- 6-digit non-resettable accumulative totalizer
- One touch batch reset operation
- Oval gear mechanism for optimum accuracy
- Two outlet nozzle positions (in-line or pistol style), fits rigid, flex or flex 90 extension with automatic nozzle

CONTROL HANDLES

## SPECIFICATIONS

### Units of Measure:

Quart or liter

### Compatible Fluids:

engine oil, diesel oil, automatic transmission fluid and anti-freeze with a maximum viscosity of SAE 140

### Wetted Components:

Aluminum, acetal, steel, nitrile rubber

### Accuracy:

+/- 1% of reading (lubricating oils)

### Flow Range:

1-30 L/min (0.26-8 US gal/min)

### Max pressure:

1000 PSI, 103.5 bar

### Weight:

1.16kg, 2.55 lbs

### Swivel inlet:

½" NPT

### Operating Temperature:

23 °F (-5 °C) - 122 °F (50 °C)

## 831969 - COLORED SHROUDS

Customize your fluids with colored shrouds. Shrouds also guard against shock damage of meter body and dial face. Standard colors are red, blue, green, and yellow.



3330-037

Reference SB3022

## MODELS AVAILABLE

Model	Type	Unit of		
		Measure	Extension	Nozzle
3330-037	Rigid	Qt	3332-040	Automatic
3330-038	Flex	Qt	3332-041	Automatic
3330-039	Flex 90	Qt	3332-043	Automatic
3330-040	Rigid	Lt	3332-040	Automatic
3330-041	Flex	Lt	3332-041	Automatic
3330-042	Flex 90	Lt	3332-043	Automatic
3330-060	Straight*	Qt	3332-044	Automatic
3330-061	Straight*	Lt	3332-044	Automatic
3330-049	Bare	Qt		
3330-050	Bare	Lt		

\*Pistol Grip

\*\* Manual nozzle assembly not recommended for this meter assembly

## FEATURES

- One piece cast aluminum housing
- High impact resistant nylon shroud protects knob and dial from damage
- Pointer knob is reset to zero after each delivery of fluid
- Models available with rigid, flex or flex 90 extension with automatic nozzle



3330-008

CONTROL HANDLES

## SPECIFICATIONS

**Units of Measure:**

gallon, quart, pint or liter

**Compatible Fluids:**

engine oil, diesel oil, automatic transmission fluid and anti-freeze with a maximum viscosity of SAE 140

**Wetted Components:**

aluminum, steel, Buna-N rubber

**Accuracy:**

+/- 0.65% of reading (lubricating oils)

**Flow Range:**

1.5-15 L/min (0.4-4 US gal/min)

**Max Pressure:**

1000 psi, 70 bar

**Weight:**

1.5kg, 3.3 lbs

**Swivel Inlet:**

½" NPT

**Operating Temperature:**

Max 110° F (45° C)

Reference SB3025

\*Models 3330-010 compatible with antifreeze.

### MODELS AVAILABLE

Model	Type	Unit of Measure	Extension	Nozzle
3330-140	Flex 90	Pt	3332-019	Auto-Lock
3330-008	Straight	Qt	3332-024	Auto-Lock
3330-009	Flex	Qt	3332-067	Auto-Lock
3330-010*	Straight	Qt	3332-024	Auto-Lock
3330-141	Flex 90	Lt	3332-019	Auto-Lock
3330-017	Straight	Lt	3332-024	Auto-Lock
3330-019	Flex	Lt	3332-067	Auto-Lock
3330-051	Bare	Qt		
3330-052	Bare	Lt		

### 3332-005 - METER BODY SHROUD

Protective elastomer sleeve fits all Classic Pistol Grip Mechanical and Mechanical Preset Series metered control handles. Guards against shock damage of meter body and dial face.



# CLASSIC SERIES | MECHANICAL PRE-SETTABLE DISPLAY

CONTROL HANDLES

## FEATURES

- One piece cast aluminum housing
- High impact resistant nylon shroud protects knob and dial from damage
- Pre-settable knob rotates counter-clockwise to set desired amount of fluid
- Pointer knob rotates towards zero, releasing trigger which automatically stop flow
- Models available with rigid, flex or flex 90 extension with semi-automatic nozzle



3331- 001

## SPECIFICATIONS

### Units of Measure:

gallon, quart, pint or liter

### Compatible Fluids:

engine oil, diesel oil, automatic transmission fluid and anti-freeze with a maximum viscosity of SAE 140

### Wetted Components:

aluminum, steel, Buna-N rubber

### Accuracy:

+/- 3% of reading (lubricating oils)

### Flow Range: 1

.5-15 L/min (0.4-4 US gal/min)

### Max pressure:

1000 psi, 70 bar

### Weight:

1.5kg, 3.3 lbs

### Swivel inlet:

½" NPT

### Operating Temperature:

Max 110 ° F (45° C)

Reference SB3035

\*Model 3331-006 compatible with antifreeze.

## MODELS AVAILABLE

Model	Type	Unit of Measure	Extension	Nozzle
3331- 001	Straight	60 qts	3332-030	Semi-Auto
3331- 003	Straight	60 gal.	3332-030	Semi-Auto
3331- 004	Straight	16 qts.	3332-030	Semi-Auto
3331-006*	Straight	60 qts.	3332-030	Semi-Auto
3331-015	Straight	16 lt.	3332-030	Smei-Auto

## 3332-005 - METER BODY SHROUD

Protective elastomer sleeve fits all Classic Pistol Grip Mechanical and Mechanical Preset Series metered control handles. Guards against shock damage of meter body and dial face.



## FEATURES

- Robust grip with built in trigger guard
- Resettable batch display, resettable totalizer in gallon or liters and non resettable totalizer in gallons
- Meter can be field calibrated if needed
- Totalizer and calibration data retained when batteries are removed
- Color product identification caps included: red, green, blue and yellow.
- Oval gear mechanism for optimum accuracy
- Models available with rigid, flex, or flex 90 lance assemblies with automatic nozzle

## SPECIFICATIONS

### Units of Measure:

(Batch) quart, gallon, pint or liter (totalizer) gallon or liter

**Compatible Fluids:** Engine oil, diesel oil, and automatic transmission fluid with a maximum viscosity of SAE 140

### Wetted Components:

aluminum, acetal, steel & Buna-N rubber

**Measuring Accuracy:** +/- .5% of reading (lubricating oils)

**Flow Rates:** .25-7 gal/min (1-25L/min)

**Pressure:** 1000 PSI (70 bar)

**Weight:** 1.55 lbs (0.70 kg)

**Threads:** ½ NPT compatible inlet and outlet threads

**Operating temperature:** 32 degrees to 140 degrees F (60 C)

**Battery:** 2 x 1.5 volt alkaline AAA



3330-143



Set of Colored Identification Caps included with each model

Reference SB3070

## MODELS AVAILABLE

Model	Type	Extension	Nozzle
3330-142	Rigid	832190	Manual
3330-143	Flex	832199	Manual
3330-144	Flex 90	831789	Manual

# IN-LINE SERIES | ANALOG

## FEATURES

- Robust grip with built in trigger guard.
- Easy to read and resettable 4-digit analog batch display
- Non resettable 5-digit analog totalizer display
- Colored product identification caps included: red, green, blue and yellow.
- Oval gear mechanism for optimum accuracy
- Models available with rigid, flex for flex 90 lance assemblies with automatic nozzle

CONTROL HANDLES

## SPECIFICATIONS

### Units of Measure:

(Batch) quart, (totalizer) gallon

**Compatible Fluids:** Engine oil, diesel oil, and automatic transmission fluid with a maximum viscosity of SAE 140

### Wetted Components:

aluminum, acetal, steel & Buna-N rubber

**Measuring Accuracy:** +/- .1% of reading (lubricating oils)

**Flow Rates:** .25-7 gal/min (1-25L/min)

**Pressure:** 1000 PSI (70 bar)

**Weight:** 1.75 lbs (0.79 kg)

**Threads:** ½ NPT compatible inlet and outlet threads



3330-146



Set of Colored Identification Caps included with each model

Reference SB3069

## MODELS AVAILABLE

Model	Type	Extension	Nozzle
3330-145	Rigid	832190	Manual
3330-146	Flex	832199	Manual
3330-147	Flex 90	831789	Manual

## FEATURES

- Balanced ergonomic design
- Four extra valve covers for fluid identification: red, blue, yellow, green (standard - black)
- Locking models available recommended for use with fluid inventory control systems only
- Inlet screen included
- Choice of extensions
- Available with manual, semi-automatic or automatic nozzle
- Compatible with motor oils, gear oils, synthetics, ATF, antifreeze, and windshield washer fluid
- Swivel Inlet - ½" NPT
- Flow rate:  
Standard - 8 GPM  
High Flow - 12 GPM



Set of Colored Identification Caps included with each model



Reference SB3008

### MODELS AVAILABLE

Model	Type	Extension	Nozzle
3320-001	Rigid	3332-087	Auto-Lock
3320-003	Flex	3332-088	Auto-Lock
3320-005	Flex 90	3332-089	Auto-Lock
3320-006	Rigid - locking	3332-087	Auto-Lock
3320-007	Flex - locking	3332-088	Auto-Lock
3320-015	Rigid	832190	Manual
3320-016	Flex 90	831789	Manual
3320-021	Flex	832199	Manual

## High Flow



Reference SB3008

### MODELS AVAILABLE

Model	Type	Extension	Nozzle
3320-017	Rigid High Flow	3332-063	Semi-auto
3320-018	Flex High Flow	3332-046	Semi-auto
3320-019	Rigid HF- lock	3332-063	Semi-auto
3320-020	Flex - HF lock	3332-046	Semi-auto

# CONTROL HANDLES | ACCESSORIES

## NOZZLES

**3332-085** Auto Lock Nozzle



- Port size – 3/8" NPT(F)
- Maximum flow through the tip - 5.0 GPM
- Metallic Components – Zinc Plated Steel
- Seals – Buna-N
- Compatible Fluids – Motor oils, synthetic oils, gear oil, ATF, hydraulic oil, washer fluid

**3332-086** Automatic Nozzle



- Port size – 3/8" NPT(F)
- Maximum flow through the tip – 5.0 GPM
- Metallic Components – Zinc Plated Steel
- Seals – Buna-N
- Compatible Fluids – Motor oils, synthetic oils, gear oil, ATF, hydraulic oil, washer fluid

**3332-039** High Flow Semi Automatic Nozzle



- Port size - 3/8" NPT(F)
- Maximum flow through the tip -15.5 GPM
- Metallic Components - Zinc Plated Steel
- Compatible Fluids – Motor oils, synthetic oils, gear oil, ATF, hydraulic oil, washer fluid

CONTROL HANDLES

## FEATURES

- Designed for in-line mounting with 1/2" Npt threads
- Models for all automotive service fluids: motor oil, gear oil, ATF, engine coolant
- Mechanical or digital models available
- Choice of units of measure



3120-001

## METERS

Model	Fluid Type	Unit of Measure
3120-001	Oil, ATF	Liter, dial
3120-002	Gear Oil	Pint, dial
3120-004	Oil, ATF	Gallon, no dial
3120-066	Oil, ATF	Qt, Mechanical
3120-067	Oil, ATF	Gal, Qt, Pt, Lt



3120-066



3120-067

Reference SB3070 or SB3069

## EXTENSIONS & NOZZLES

Model	Inlet	Thread (M)	Type	Nozzle
3332-014	3/8"	NPT	Rigid	Automatic
3332-015	3/8"	NPT	Flex	Automatic
3332-027	3/8"	NPT	Straight	Automatic
3332-066	1/2"	NPT	Rigid	Auto-Lock

## FEATURES

- Precision-machined, all steel handle and forged body provides reliable service
- Precise, proportional trigger action
- Balanced and knurled grip for less fatigue
- Inlet screen included
- 7500 psi on standard handle and Booster model develops up to 10,000 psi
- Inlet size ¼" npt
- Easily repaired for extended life



3310-009



3310-010



3310-025

### MODELS AVAILABLE - with BOOSTER

- 3310-007** Pro Series Booster Grease Handle
- 3310-009** Pro Series Booster Grease Handle with Z-swivel

### MODELS AVAILABLE

- 3310-008** Pro Series Grease Handle
- 3310-010** Pro Series Grease Handle with Z-swivel
- 3310-020** Pro Series Grease Handle with 36" Whip Hose and Z-swivel
- 3310-025** Pro Series Grease Handle with 18" Whip Hose and Z-swivel

# GREASE HANDLES | HEAVY DUTY

## FEATURES

- 5,000 PSI working pressure
- Rigid outlet or flex hose models available
- 1/4" NPT(F) grease inlet
- Includes z-swivel

Reference SB3044



3310-026



3310-027

## MODELS AVAILABLE

- |          |   |
|----------|---|
| 3310-026 | Non-boosting Grease Handle                    |
| 3310-027 | Non-boosting Grease Handle with 18" Whip Hose |
| 3310-028 | Non-boosting Grease Handle with 36" Whip Hose |

## Z-SWIVELS

### FEATURES

- Swivel action for better control
- Installed between grease handle and fluid hose for freedom of motion
- Low friction ball bearing swivels
- All steel construction
- High pressure packings
- 6,000 PSI working pressure



### MODELS AVAILABLE

**5310-018** - 1/4" NPT(F) x 1/4" NPT(M)

### FLEXIBLE EXTENSION

**8390-002** - 18" Flexible Extension

**8390-003** - 36" Flexible Extension

Flexible whip hose extensions with crimped 1/8" NPT(M) fittings on each end. For grease applications up to 5,000 PSI. Includes adapter to attach to grease control handle.



### 5310-020 - GREASE COUPLER



Standard supergrip coupler. 10,000 PSI working pressure. 1/8-27 NPT threads.

# OIL BARS

## 4200-014 OIL BAR

### Features:

- Up to four dispense points,
- Heavy duty, Metal body
- Drain with steel screen and ½" NPT hose connection,

### Dimensions:

13.25" deep x 28" wide x 35" high

Oil bar ships with one spigot. For two-, three-, and four-spigot oil bars, order additional 4200-012 spigots.

Service bulletin SB4038



## DISPENSER SPIGOTS

### Features:

- smooth trigger action,
- anti-splash flow diffuser
- shutoff valve.

Service bulletin SB4037.

## MODELS AVAILABLE

- 4200-011 Spigot Only
- 4200-012 Straight Stem for Oil Bars ½" NPT (F)
- 4200-013 Gooseneck ¾" NPT(M)



4200-012



4200-013