



Automotive | Commercial | Industrial

Selecting the appropriate equipment is critical to understanding the different level of customers and applications. This brochure is focused on customer oil volume levels to help you make the right equipment decisions based on customers and applications, not equipment cost.

FIRENT

low volume portable equipment

Low volume users have intermittent duty applications. This means that pumps are used in low volume dispense applications intermittently throughout the day. Cycle rate per gallon is higher on small pumps but the duty cycle is light.



CUSTOMER

Tire, transmissions shops and small independent shops dispensing from drums. Short distance pumping/ dispensing. Primarily a portable dispense pump.

APPLICATIONS

Tapper pumps

- Oil bar supply (pumping short distance)
- Roll-around synthetic or mineral oil packages
- Low volume dispense in agricultural, in-plant and maintenance shop applications

MODELS AVAILABLE	DESCRIPTION
1110-010	1:1 Bare carbon steel stub pump with bung adapter
1110-009	1:1 Bare carbon steel drum pump with bung adapter
1160-008	1:1 Bare stainless steel stub pump with bung adapter



CUSTOMER

Tire, transmissions shops and small independent shops dispensing from drums. Longer pipe runs. Primarily a portable dispense pump.

APPLICATIONS

- Oil bar supply
- Roll-around synthetic or mineral oil packages
- Low volume dispense in agricultural, in-plant and maintenance shop applications
- Tank packages for low volume users

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MODELS Available	DESCRIPTION
1110-007	3:1 Bare carbon steel stub pump with bung adapter



	LYNX° 2:1 PUMP PACKAGE		PACKAGE INCLU	DES	
1111-035	LYNX® 2:1 Stub Package includes: pump, spigot & drip tray. Suction tubes not included, *Choose from suction tubes below.		HANDLE FLEX-MEMORY 1/4 TURN	3330-159	
SUCTION TUBE	*4412-046	1" NPT(M) x 26" - 30°	55 gal drum	F/R MINI AUTO DRAIN 1/4" NPT(F)	3260-033
Not included in package.	*4412-049	1" NPT(M) x 32" - 30°	275 gal tote	SPIGOT DISPENSE VALVE	4200-013
*Choose from suction tubes */	*4412-050	1" NPT(M) x 39" - 30°	330 gal tote	AIR COUPLER 1/4"	3270-003
				AIR NIPPLE 1/4"	3270-004



tank & tote packages for low volume

Tote packages are an economical way to dispense directly from an IBC tote. Pump, reel & meter packages hang directly from the metal frame of the tote.

Tank packages are delivered fully assembled with everything you need to dispense oil. Plug in the airline, fill with oil and you are ready to dispense. These lightweight double wall tanks are UL 2245 approved, light and easy to locate in your shop.

KSS+4324

Low	Vo	lume
Sol	utio	ons

AVAILABLE		
1135-001	30' EVO Reel, LYNX 3:1 pump, 165 gal	
1135-004	50' EVO Reel, LYNX 3:1 pump, 165 gal	
1135-007	30' Classic Reel, LYNX 3:1 pump, 165 gal	
1135-010	50' Classic Reel, LYNX 3:1 pump, 165 gal	
1135-013	30' EVO Reel, LYNX 3:1 pump, 275 gal	
1135-016	50' EVO Reel, LYNX 3:1 pump, 275 gal	
1135-019	30' Classic Reel, LYNX 3:1 pump, 275 gal	
1135-022	50' Classic Reel, LYNX 3:1 pump, 275 gal	
1135-025	30' EVO Reel, LYNX 3:1 pump, 400 gal	
1135-028	50' EVO Reel, LYNX 3:1 pump, 400 gal	
1135-031	30' Classic Reel, LYNX 3:1 pump, 400 gal	
1135-034	50' Classic Reel, LYNX 3:1 pump, 400 gal	

DESCRIPTION

MODELS



MODELS Available	DESCRIPTION
1136-213	275 Gal LYNX 3:1 & EVO 30'
1136-215	275 Gal LYNX 3:1 & EVO 50'
1136-313	330 Gal LYNX 3:1 & EVO 30'
1136-315	330 Gal LYNX 3:1 & EVO 50'



MODELS Available	DESCRIPTION
1137-213	275 Gal LYNX 3:1 & EVO 30'
1137-215	275 Gal LYNX 3:1 & EVO 50'
1137-313	330 Gal LYNX 3:1 & EVO 30'
1137-315	330 Gal LYNX 3:1 & EVO 50'



55 GAL Metered

LYNX [®] 3:1		
PUMP PACKAGE		
PUMP		

16 GAL METERED

	1111-031	1111-033
PUMP	1110-007	1110-007
MP FLUID HOSE 10' x 1/2"	8249-010	8249-010
SUCTION TUBE	4412-035	4412-037
HANDLE W/FLEX-MEMORY & 1/4 TURN	3330-159	3330-159
F/R MINI AUTO DRAIN 1/4" NPT(F)	3260-033	3260-033
AIR COUPLER 1/4"	3270-003	3270-003
AIR NIPPLE 1/4"	3270-004	3270-004

	& 3:1 PUMP Components	1" NPT (M)	3/4" NPT (M)	
		4412-044	4412-035	16 gal drum
		4412-046	4412-037	55 gal drum
		4412-045	4412-036	165/280 gal bench tank
		4412-048	4412-039	165/280 gal bench tank double tap
Suction tubes		4412-047	4412-038	250 gal bench tank double tap
	112	4412-051	4412-042	275/330 gal horizontal obround double tap
ľ	12 - I	4412-052	4412-043	330 gal vertical obround
		4412-049	4412-040	275 gal tote
		4412-050	4412-041	330 gal tote
Filter regulator (F/R)		3260-033 F/R mini auto drain 1/4" NPT(F)		
			Dispense hos	
Dispense hose		8263-010	8263-010 Dispense hose 10' x 3/4"	
E		8263-016 Dispense hose 16' x 3/4"		

Connecting hose kit		4410-054 Connecting hose kit LYNX: 8132-005 LP Hose 5'x3/8" 8249-005 MP Hose 5'x1/2" 3270-003 Coupler 1/4" 3270-004 Nipple 1/4" 3270-053 Bushing 3/4" x 1/2"
Control handles		3330-159 DR, Flex-mem. ext., 1/4 turn for oil 3330-192 MR, Qts., Flex-mem. ext.,
	jU	1/4 turn for oil
Wall mount kit	1.8	4410-058 Wall mount kit for LYNX 8132-005 LP Hose 5' x 3/8" 8261-005 MP Hose 5' x 3/4" 8171-006 Suction Hose 6' x 3/4" 4412-052 Suction Tube 1" NPT(M) x 60" - 30° 4411-008 Wall mount bracket
Wall mount bracket		4411-008 Wall mount bracket for LYNX, Panther* HP and Tiger [*]
		4310-001 Band dolly, 16 gal/120 lb
Dollies	4310-001 4310-003	4310-003 Band dolly, 16 gal/120 lb wide track
		4310-004 Band dolly, 55 gal/400 lb HD
Carts	4320-010	4320-010 4 Wheel drum cart:120 lb/16 gal
	4320-013	4320-013 Economy drum cart: 400 lb/55 gal
	4320-014	4320-014 Heavy duty drum cart: 400 lb/55 gal (to mount hose reel, use 2230-036 hose reel mount kit)

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Note: Pump packages include all hoses and adapters required for connecting an oil pump to the air supply and oil dispense line.

Balcrank does not provide wall mounting hardware (nuts, bolts, and anchors) for lube packages.



medium volume

Medium volume users require slower cycling pumps that withstand the higher-level duty cycle and volume required. This includes small car dealerships to quick lubes.



CUSTOMER

The 3:1 version is a medium pressure pump for supplying higher volume than the 5:1 version but at lower operating pressures and slower cycle rates. Ideal for medium pumping distances and overall flow rates of 4-5 gpm.

APPLICATIONS

- Medium sized tank packages
- Medium volume maintenance shops
- Small car dealerships
- Quick lubes

MODELS AVAILABLE	DESCRIPTION	
1130-015	3:1 Bare carbon steel stub pump	
1130-017	3:1 Bare carbon steel stub pump, flange mount	
1130-020	3:1 Bare carbon steel stub pump with bung adapter	



CUSTOMER

The 5:1 version is a medium pressure pump for supplying higher pressures for longer pumping distances than the 3:1 version with flow rates of 2-3 gpm.

APPLICATIONS

- Medium sized tank packages
- Medium volume maintenance shops
- Small car dealerships
- Quick lubes

MODELS AVAILABLE	DESCRIPTION	
1130-016	5:1 Bare carbon steel stub pump	
1130-018	5:1 Bare carbon steel stub pump, flange mount	
1130-021	5:1 Bare carbon steel stub pump, with bung adapter	



CUSTOMER

The LYNX 5:1 HD series pump is perfect for medium volume users requiring an economy unit for roll-around synthetics, gear oil and standard mineral oil dispense packages. This pump can also be used for small to medium shops supplying overhead hose reels with a maximum overall flow rate of 5 gpm.

APPLICATIONS

- Small to medium sized tank packages
- Low to medium volume maintenance shops
- Small car dealerships
- Quick lubes
- Roll-around gear oil packages

tank & tote packages for medium volume

Tote packages are an economical way to dispense directly from an IBC tote. Pump, reel & meter packages hang directly from the metal frame of the tote.

Tank packages are delivered fully assembled with everything you need to dispense oil. Plug in the airline, fill with oil and you are ready to dispense. These lightweight double wall tanks are UL 2245 approved, light and easy to locate in your shop.



MODELS Available	DESCRIPTION
1136-223	275 Gal LYNX 5:1 HD & EVO 30'
1136-225	275 Gal LYNX 5:1 HD & EVO 50'
1136-323	330 Gal LYNX 5:1 HD & EVO 30'
1136-325	330 Gal LYNX 5:1 HD & EVO 50'
1136-233	275 Gal Panther 3:1 & EVO 30'
1136-235	275 Gal Panther 3:1 & EVO 50'
1136-333	330 Gal Panther 3:1 & EVO 30'
1136-335	330 Gal Panther 3:1 & EVO 50'



Medium Volume Double Wall Tank Solutions

MODELS Available	DESCRIPTION
1135-003	30' EVO Reel, Panther® 3:1 pump, 165 gal
1135-006	50' EVO Reel, Panther® 3:1 pump, 165 gal
1135-009	30' Classic Reel, Panther® 3:1 pump, 165 gal
1135-012	50' Classic Reel, Panther® 3:1 pump, 165 gal
1135-015	30' EVO Reel, Panther® 3:1 pump, 275 gal
1135-018	50' EVO Reel, Panther® 3:1 pump, 275 gal
1135-021	30' Classic Reel, Panther® 3:1 pump, 275 gal
1135-024	50' Classic Reel, Panther® 3:1 pump, 275 gal
1135-027	30' EVO Reel, Panther® 3:1 pump, 400 gal
1135-030	50' EVO Reel, Panther® 3:1 pump, 400 gal
1135-033	30' Classic Reel, Panther® 3:1 pump, 400 gal
1135-036	50' Classic Reel, Panther® 3:1 pump, 400 gal



MODELS Available	DESCRIPTION
1137-223	275 Gal LYNX 5:1 HD & EVO 30'
1137-225	275 Gal LYNX 5:1 HD & EVO 50'
1137-323	330 Gal LYNX 5:1 HD & EVO 30'
1137-325	330 Gal LYNX 5:1 HD & EVO 50'
1137-233	275 Gal Panther 3:1 & EVO 30'
1137-235	275 Gal Panther 3:1 & EVO 50'
1137-333	330 Gal Panther 3:1 & EVO 30'
1137-335	330 Gal Panther 3:1 & EVO 50'



PANTHER® 3:1 & 5:1
PUMP PACKAGES

500

55 GAL Panther® 5:1 Metered 55 GAL

PANTHER® 3:1 METERED

FUMF FACKAGES	1131-065	1131-061
PUMP	1130-016	1130-015
MP FLUID HOSE 10' x 1/2"	8249-010	8249-010
SUCTION TUBE	4412-046	4412-046
HANDLE W/FLEX-MEMORY EXT & 1/4 TURN	3330-159	3330-159
F/R MINI AUTO DRAIN 1/4" NPT (F)	3260-033	3260-033
AIR COUPLER 1/4"	3270-003	3270-003
AIR NIPPLE 1/4"	3270-004	3270-004

PANTHER® 3:1 PUMP PACKAGE COMPONENTS

		4412-044	1" NPT(M) x 18" - 30°	16 gal drum
Suction tubes		4412-046	1" NPT(M) x 26" - 30°	55 gal drum
		4412-045	1" NPT(M) x 21" - 30°	165/280 gal bench tank
		4412-048	1" NPT(M) x 30" - 30°	165/280 gal bench tank double tap
	4412-047	1" NPT(M) x 28" - 30°	250 gal bench tank double tap	
		4412-051	1" NPT(M) x 42" - 30°	275/330 gal horizontal obround double tap
		4412-052	1" NPT(M) x 60" - 30°	330 gal vertical obround
		4412-049	1" NPT(M) x 32" - 30°	275 gal tote
		4412-050	1" NPT(M) x 39" - 30°	330 gal tote
Filter regulator (F/R)		3260-033	F/R mini auto	drain 1/4" NPT(F)
	\bigcirc	8249-005	Dispense hose	5' x 1/2"
Dispense hose		8263-010	Dispense hose	10' x 3/4"
	21	8263-016	Dispense hose	16' x 3/4"
Connecting hose kit	8	8132-005 8249-00 3270-00 3270-00	Connecting ho & LYNX° HD 5:1 5 LP Hose 5'x3/ 5 MP Hose 5'x1 3 Coupler 1/4" 4 Nipple 1/4" 3 Bushing 3/4"	8″ /2″

Control handles	19-	3330-159 DR, Flex-mem. ext., 1/4 turn for oil
Control Handles		3330-192 MR, Qts., Flex-mem. ext., 1/4 turn for oil
Wall mount kit	1.8	4410-022 Wall mount kit for PANTHER" & LYNX" HD 5:1 8132-005 LP Hose 5' x 3/8" 8249-005 MP Hose 5' x 1/2" 8181-006 Suction Hose 6' x 1" 4412-052 Suction Tube 1" NPT(M) x 60" - 30" 4411-009N Bung Adapter 4411-008 Wall mount bracket
Wall mount bracket		4411-008 Wall mount bracket for LYNX, Panther® HP and Tiger®
		4310-001 Band dolly, 16 gal/120 lb
Dollies	4310-001	4310-003 Band dolly, 16 gal/120 lb wide track
	4310-003	4310-004 Band dolly, 55 gal/400 lb HD
	4320-010	4320-010 4 Wheel drum cart:120 lb/16 gal
Carts	4320-013	4320-013 Economy drum cart: 400 lb/55 gal
	4320-014	4320-014 Heavy duty drum cart: 400 lb/55 gal (to mount hose reel, use 2230-036 hose reel mount kit)

SMOKING

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USDOT 230210

Note: Pump packages include all hoses and adapters required for connecting an oil pump to the air supply and oil dispense line.

Balcrank does not provide wall mounting hardware (nuts, bolts, and anchors) for lube packages.

high volume

High volume users require very slow cycling pumps with high flow rates that will withstand the requirements of a large vehicle maintenance shop such as large car dealerships, truck/ fleet maintenance, mining and extremely high capacity vehicles.



CUSTOMER

The Tiger 6:1 is a medium pressure pump for supplying higher pressures and longer pumping distances. The larger 3.2" air motor makes this pump ideal for larger users who need higher flow rates and slower pump cycle rates.

MODELS Available	DESCRIPTION
1130-019	6:1 Bare carbon steel stub pump
1130-025	6:1 Bare carbon steel stub pump, flange mount
1130-026	6:1 Bare carbon steel stub pump with bung adapter
1160-007	6:1 Bare stainless steel stub pump with bung adapter

APPLICATIONS

- Large sized tank packages
- Medium-large volume maintenance shops

Tiger 6:1

- Medium to large volume car dealerships HD truck/fleet shops
- Off-road construction maintenance shops
- Mass-transit maintenance shops



CUSTOMER

The Lion[™] 3:1 pump is a medium pressure pump for oil systems where high volume dispensing using simultaneous dispense points is required. Medium pressure pump is recommended for moderate pumping distances.

MODELS AVAILABLE	DESCRIPTION
1130-001	Lion [™] 450 3:1 stub pump

APPLICATIONS

Marine

- Heavy duty truck/fleet
- Railroad/mass transit vehicle maintenance
- In-plant high volume transfer

3:1

- Mining vehicle maintenance
- Large automotive dealerships



6:1

CUSTOMER

The Lion[™]6:1 is a medium pressure pump for oil systems where high volume dispensing using simultaneous dispense points is required. Medium/high pressure pump is recommended for longer pumping distances.

APPLICATIONS

- Heavy duty truck/fleet
- Railroad/mass transit vehicle maintenance
- In-plant high volume transfer
- Marine
- Mining vehicle maintenance
- Large automotive dealerships



10:1

CUSTOMER

The Lion[™] 10:1 is a high pressure pump for oil systems where medium volume dispensing using simultaneous dispense points is required. High pressure pump is recommended for long pumping distances and/or cold weather applications.

MODELS AVAILABLE DESCRIPTION 1140-003 Lion[™] 450 10:1 stub pump 1140-004 Lion[™] 450 10:1 drum pump

MODELS

AVAILABLE

1140-002

DESCRIPTION

Lion[™] 450 6:1 stub pump

PURE PERFORMANCE® 8

APPLICATIONS

- Heavy duty truck/fleet
- Railroad/mass transit vehicle maintenance
- In-plant high volume transfer
- Marine
 - Mining vehicle maintenance
 - Large automotive dealerships

package components for high volume

LION[™] 450 - 600 OIL PUMP COMPONENTS

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ÎÎÎ		4412-031	11/2" NPT(M) x 38" - 30°	55 gal drum & bench tank
Suction tubes		4412-032	1 1/2" NPT(M) x 47" - 30°	horizontal obround tank
		4412-033	1 1/2" NPT(M) x 63" - 30°	275 gal vertical obround tank
		4412-034	1 1/2" NPT(M) x 75" - 30°	330 gal vertical obround tank
		4410-062 C	connecting ho	ose kit Lion™ 450/600
Connecting hose kit	8	8264-005 M 3270-132 Cc 3270-143 Ni 3270-158 El	pple, air 3/8'	4" " body, 1/2" FPT ' body, 1/2" FPT
J		4410-064 Suction hose kit Lion™ 450/600		
	** O	8191-005 Su 833595 Elbo	iction Hose 5	
		*Select Suc	tion Tube fro	m above
Filter/regulator (F/R)		3260-036 F/R auto drain 1/2" NPT(F)		
Λ		4411-031 Flo	oor mount for	Lion™ 450/600
Mounting brackets		4411-030 W	/all mount for	new style Lion™ 450/600



Control handles **3330-159** DR Flex-mem. ext., 1/4 turn for oil

3330-192 MR, Qts. Flex-mem. ext., 1/4 turn for oil

3320-051 Hi-flow, non-metered, rigid ext., 3/4" inlet

3320-052 Hi-flow, non-metered, flex ext., 3/4" inlet

3320-053 Hi-flow, non-metered, rigid ext., 1" inlet

3320-054 Hi-flow, non-metered, flex ext., 1" inlet

3330-197 Hi-flow, metered, rigid ext., 3/4" inlet

3330-198 Hi-flow, metered, flex ext., 3/4" inlet

3330-199 Hi-flow, metered, rigid ext., 1" inlet

3330-200 Hi-flow, metered, flex ext., 1" inlet

hose reels

Evolution: Single arm reel for low to medium volume Applications: Small to medium car dealerships, tire and transmission shops, independent garages

Classic: Single arm reel for medium to high volume Applications: Medium to large car dealerships, quick lubes, tire and transmission shops, independent garages

Premium: Double arm reel for heavy duty high volume with excessive side pulling & retracting Applications: Truck shops, mining, lube trucks, HD truck/fleet, municipalities



EVOLUTION

MODELS Available	DESCRIPTION
Air & water low pressure 300 psi (21 bar) for delivery of air, water, windshield wash fluid, and anti-freeze	
2140-021	Bare reel - up to 50' Hose
2140-007	30' x 3/8" ID hose
	ure 2,750 psi (190 bar) y of lubricants
2140-002	Bare reel - up to 50' Hose
2140-013	30' x 1/2" ID hose
Grease high pressure 5,000 p	si (345 bar) for delivery of grease
2140-005	Bare reel - up to 50' Hose
2140-019	30' x 3/8" ID hose



MODELS Available	DESCRIPTION
	00 psi (21 bar) for delivery of air, and windshield wash
2120-016	Bare reel - up to 30' Hose
2120-017	Bare reel - up to 50' Hose
	ure 2,750 psi (190 bar) y of lubricants
2120-016	Bare reel - up to 30' Hose
2120-017	Bare reel - up to 50' Hose
Grease High pressure 5,000 ps	si (345 bar) for delivery of grease.
2120-018	Bare reel - up to 30' Hose
2120-019	Bare reel - up to 50' Hose



PREMIUM

MODELS Available	DESCRIPTION	
Air & Water Low Pressure 300 psi (21 bar) for delivery of air, water, anti-freeze and windshield wash		
2111-048 Bare reel - up to 50' Hose		
2111-049	Bare reel - up to 60' Hose	
Oil Medium Pressure 2,750 psi (190 bar) for delivery of lubricants		
2111-027	Bare reel - up to 50' Hose	
2111-028	Bare reel - up to 60' Hose	
Grease High-pressure 5,000 psi (345 bar) for delivery of grease.		
2111-029	Bare reel - up to 50' Hose	
2111-030	Bare reel - up to 60' Hose	

roll-around portable equipment

Dispensing equipment packages are designed for intermittent duty applications such as grease fitting dispense service and used fluid containment. Not recommended for overhead hose reels.

Used fluid drains are used for evacuation of used fluids from the bottom of the vehicle. The truck drain is used in applications where a low profile drain is needed and no lift is present to raise the vehicle.



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MODELS

AVAILABLE

4110-024

4110-025

DESCRIPTION

Premium Duty Used Oil Drain

(Glycol) Drain

Premium Duty Used Anti-freeze

MODELS Available	DESCRIPTION	
1151-036	LYNX 55:1 Grease 400 lb Portable	



AVAILABLE	DESCRIPTION
4110-022	Roughneck II [™] Used Oil Drain
4110-023	Roughneck II [™] Used Anti-freeze Drain

MODELS AVAILABLE	DESCRIPTION	
1151-034	LYNX 55:1 Grease 25-35 lb Portable	





FIRENC

Balcrank manufactures the highest quality product for your lubrication equipment needs. With our factory in North Carolina, we can supply quickly from coast to coast. With over 400 service centers in the US, Balcrank's after sale service levels are unsurpassed in the market.

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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