



Trusted • Innovative • Lubrication Solutions

Comprehensive Offering
of Industry Proven
Equipment

Professional Fabrication
& Installation

Sales and Service
Support

Customized System
Design

Pumps, Tanks, Hose
Reels, Grease
Equipment,
Waste Oil
Frames,
Metres

Lubrication and Fluid Handling Solutions



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 <p>A</p> <p>LT-024-1249-A00 MECHANICAL GUN FOR OIL FLEXIBLE END 105° MANUAL DRIP VALVE Ø 1/2"</p> <p>FOR OIL MEASUREMENT AND DOSING</p> <p>Equipped with: Mechanical flow meter Handle with swivel joint F 1/2"</p>	 <p>B</p> <p>LT-024-1231-A00 OIL DISTRIBUTION GUN FLEXIBLE END 105° MANUAL DRIP VALVE Ø 1/2"</p> <p>Equipped with: Handle with swivel joint F 1/2"</p>	 <p>C</p> <p>LT-024-1231-C00 OIL DISTRIBUTION GUN FLEXIBLE END 105° AUTOMATIC DRIP VALVE Ø 9/16"</p> <p>Equipped with: Handle with swivel joint F 1/2"</p>	 <p>D</p> <p>LT-024-1233-A00 DIGITAL OIL DISTRIBUTION GUN FLEXIBLE END 105° MANUAL DRIP VALVE Ø 1/2" FOR OIL MEASUREMENT AND DOSING</p> <p>Equipped with: Digital flow meter (LT-24-1234-000) Rubber protection Handle with swivel joint F 1/2"</p>
 <p>E</p> <p>LT-024-1249-C00 MECHANICAL GUN FOR OIL FLEXIBLE END 105° AUTOMATIC DRIP VALVE Ø 9/16"</p> <p>FOR OIL MEASUREMENT AND DOSING</p> <p>Equipped with: Mechanical flow meter Handle with swivel joint F 1/2"</p>	 <p>F</p> <p>LT-024-1231-D00 OIL DISTRIBUTION GUN RIGID END 45° AUTOMATIC DRIP VALVE Ø 9/16"</p> <p>Equipped with: Handle with swivel joint F 1/2"</p>	 <p>G</p> <p>LT-024-1232-F00 OIL DISTRIBUTION GUN FLEXIBLE END 105° MANUAL DRIP VALVE Ø 1/2"</p> <p>Equipped with: Handle with swivel joint F 1/2"</p>	 <p>H</p> <p>LT-024-1232-G00 OIL DISTRIBUTION GUN RIGID END 30° AUTOMATIC DRIP VALVE Ø 9/16"</p> <p>Equipped with: Handle with swivel joint F 3/8"</p>
 <p>I</p> <p>LT-024-1247-A00 DIGITAL PRESELECTION GUN FOR OIL FLEXIBLE END 105° MANUAL DRIP VALVE Ø 1/2"</p> <p>Equipped with: Digital flow meter with pre- selected dispensing Handle with swivel joint F 1/2"</p>	 <p>J</p> <p>LT-024-1237-A00 DIGITAL ANTIFREEZE LIQUID DISTRIBUTION GUN</p> <p>Equipped with: Digital flow meter (LT-024-1238-000) Rubber protection Handle with swivel joint F 1/2" Flexible end 105° Manual drip valve Ø 1/2"</p>	 <p>K</p> <p>LT-024-1237-V00 WASHER LIQUID DISTRIBUTION GUN</p> <p>Equipped with: Handle with swivel joint F 1/2" Rigid end 30° INOX</p>  <p>L</p> <p>LT-024-1237-W00 DIGITAL GUN LIQUID DISTRIBUTION WASHER</p> <p>Equipped with: Digital flow meter (LT-024-1238-000) Rubber protection Handle with swivel joint F 1/2" Rigid end 30° INOX</p>	 <p>M</p> <p>LT-024-1234-000 DIGITAL OIL METER</p> <p>Equipped with: Two totalizers, one of which is partial resettable and one is non-resettable that highlights the total fluid delivered.</p>

F460 Series Hose Reels



- Constant Force Spring – Improved Safety - does not increase tension as hose is extended.
- Adjustable Hose Stop – allows hose to be locked at the required length.
- Adjustable Hose Guide Arm – can be positioned to accommodate smooth hose extending and retracting.
- Fluid Passage Swivel Joints – in brass, carbon steel, 304 stainless with polyurethane, viton or PTFE seals for various applications.

Application	Part Number	Delivery Hose (Ø x length)	Inlet Connection	Outlet Connection
Air-Water 300 PSI	070-1301-400	Without hose	M1/2"G	M1/2"G
	070-1302-320	3/8" x 65 Ft.	M1/2"G	M3/8"G
	070-1302-415	1/2" x 50 Ft.	M1/2"G	M1/2"G
	070-1302-418	1/2" x 60 Ft.	M1/2"G	M1/2"G
Water 2900 PSI Max Temperature 302° F	070-1305-300	Without Hose	M3/8"G	M3/8"G
	070-1305-400	Without Hose	M1/2"G	M1/2"G
	070-1304-220	5/16" x 65 Ft.	M3/8"G	F3/8"G
	070-1304-315	3/8" x 50 Ft.	M3/8"G	F3/8"G
	070-1304-318	3/8" x 60 Ft.	M3/8"G	F3/8"G
	070-1304-415	1/2" x 50 Ft.	M1/2"G	F1/2"G
Water 5800 PSI Max Temperature 302° F	070-1305-300	Without Hose	M3/8"G	M3/8"G
	070-1305-400	Without Hose	M1/2" G	M1/2"G
	070-1305-220	5/16" x 65 Ft.	M3/8"G	F3/8"G
	070-1305-315	3/8" x 50 Ft.	M3/8"G	F3/8"G
	070-1305-318	3/8" x 60 Ft.	M3/8"G	F3/8"G
	070-1305-415	1/2" x 50 Ft.	M1/2"G	F1/2"G
Oil and Similar 2320 PSI	070-1306-400	Without hose	M1/2"G	M1/2"G
	070-1306-315	3/8" x 50 Ft.	M1/2"G	M1/2"G
	070-1306-415	1/2" x 50 Ft.	M1/2"G	M1/2"G
	070-1306-418	1/2" x 60 Ft.	M1/2"G	M1/2"G
Grease 8700 PSI	070-1307-200	Without hose	M1/4"G	M1/4"G
	070-1307-300	Without hose	M3/8"G	M3/8"G
	070-1307-118	1/4" x 60 Ft.	M1/4"G	M1/4"G
	070-1307-315	3/8" x 50 Ft.	M3/8"G	M1/4"G

F-550 Series Hose Reels



- Constant Force Spring – Improved Safety - does not increase tension as hose is extended.
- Adjustable Hose Stop – allows hose to be locked at the required length.
- Adjustable Hose Guide Arm – to accommodate easy hose extending and retracting.
- Fluid Passage Swivel Joints – in brass, carbon steel, 304 stainless with polyurethane, viton or PTFE seals for various applications.

Application	Part Number	Delivery Hose (Ø x length)	Inlet Connection	Outlet Connection
Air-Water 300 PSI	070-1401-400	Without hose	M1/2"G	M1/2"G
	070-1402-420	1/2" x 65 Ft.	M1/2"G	M1/2"G
	070-1402-425	1/2" x 80 Ft.	M1/2"G	M1/2"G
Water 2900 PSI Max Temperature 302° F	070-1405-300	Without Hose	M3/8"G	M3/8"G
	070-1405-400	Without Hose	M1/2"G	M1/2"G
	070-1404-320	3/8" x 65 Ft.	M3/8"G	F3/8"G
	070-1404-325	3/8" x 80 Ft.	M3/8"G	F3/8"G
	070-1404-420	1/2" x 65 Ft.	M1/2"G	M1/2"G
Water 5800 PSI Max Temperature 302° F	070-1405-300	Without Hose	M3/8"G	M3/8"G
	070-1405-400	Without hose	M1/2"G	M1/2"G
	070-1405-320	3/8" x 65 Ft.	M3/8"G	F3/8"G
	070-1405-325	3/8" x 80 Ft.	M3/8"G	F3/8"G
	070-1405-420	1/2" x 65 Ft.	M1/2"G	F1/2"G
Oil and Similar 2320 PSI	070-1406-400	Without hose	M1/2"G	M1/2"G
	070-1406-420	1/2" x 65 Ft.	M1/2" G	M1/2"G
	070-1406-425	1/2" x 80 Ft.	M1/2"G	M1/2"G
Grease 8700 PSI	070-1407-300	Without hose	M3/8"G	M3/8"G
	070-1407-320	3/8" x 65 Ft.	M3/8"G	M1/4"G
	070-1407-325	3/8" x 80 Ft.	M3/8"G	M1/4"G



Bench tanks provide an effective use of space. They provide a 3/16" thick steel top for use as a heavy duty work surface. The bench top overhang that mount the oil hose reel can also be used to mount a vise, or, a separate vise mount can be provided.

The bench tanks are available in various oil storage capacities and are UL listed.

Bench tank packages come with 3:1 ratio or 5:1 ratio pneumatic piston pumps.

3:1 ratio pumps work well in smaller automotive service shops.

5:1 ratio pumps are recommended for truck, heavy equipment and high volume operations.

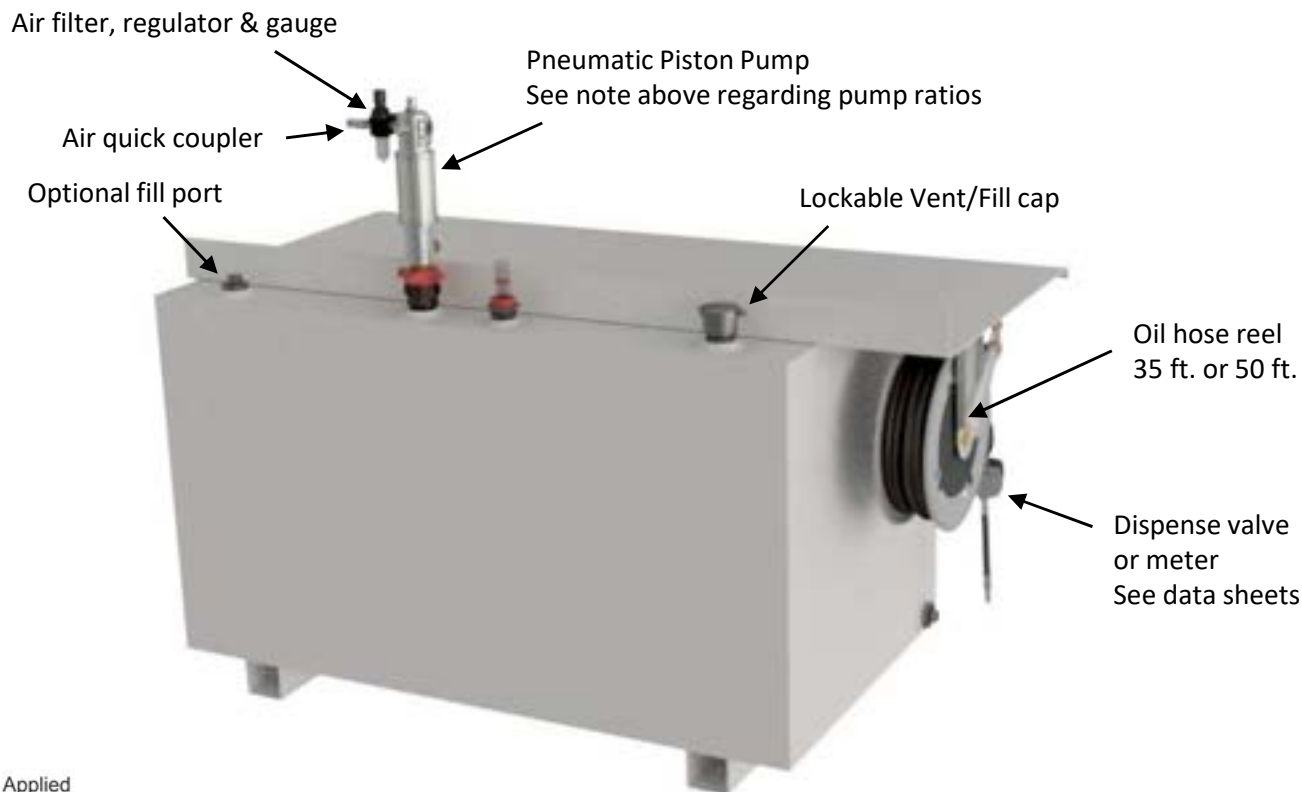
All Bench Tanks are painted, one colour, White Alkyd Enamel.

Some custom colours are available on request.

All equipped bench tanks include pump, air line filter, regulator & gauge, 60" air connect hose with quick coupler, hose reel, meter or dispense valve, vent/fill cap and level gauge.

Hose reels are mounted on the left side of the tank as you face the front of the tank.

Equipped tanks are shipped assembled with the exception of the meter. The meter is shipped in a box that is shrink wrapped to the bench top to prevent damage in shipping. The customer must install the meter on site.



Specifications:

All Bench Tanks are painted, one colour, White Alkyd Enamel.

Some custom colours are available on request.

All equipped bench tanks include pump, air line filter, regulator & gauge, 60” air connect hose with quick coupler, hose reel, meter or dispense valve, vent/fill cap and level gauge.

Hose reels are mounted on the left side of the tank as you face the front of the tank. Equipped tanks are shipped assembled with the exception of the meter. The meter is shipped in a box that is shrink wrapped to the bench top to prevent damage in shipping. The customer must install the meter on site.



Bench Tanks - 1,140 Litre			Dimensions			
			L	H	W	Bench Top Surface Area
Part Number			74"	38.5"	38"	74" x 33" with 4" back stop
3:1 Ratio Pump	5:1 Ratio Pump	Capacity	Hose Reel	Dispense Valve		
1140BT-3-R30A	1140BT-5-R30A	1,140 Litres	30 ft.	NS-1520L Mechanical Pre-Set Meter		
1140BT-3-R30D	1140BT-5-R30D	1,140 Litres	30 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle		
1140BT-3-R30E	1140BT-5-R30E	1,140 Litres	30 ft.	NS-1515L Standard Mechanical Meter		
1140BT-3-R30H	1140BT-5-R30H	1,140 Litres	30 ft.	LT-024-1247-A00 Digital Pre-Set Meter		
1140BT-3-R50A	1140BT-5-R50A	1,140 Litres	50 ft.	NS-1519L Mechanical Pre-Set Meter		
1140BT-3-R50D	1140BT-5-R50D	1,140 Litres	50 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle		
1140BT-3-R50E	1140BT-5-R50E	1,140 Litres	50 ft.	NS-1515L Standard Mechanical Meter		
1140BT-3-R50H	1140BT-5-R50H	1,140 Litres	50 ft.	LT-024-1247-A00 Digital Pre-Set Meter		
1140BT	Bench Tank Only	1,140 Litres	No Equipment			

Bench Tanks - 800 Litre			Dimensions			
			L	H	W	Bench Top Surface Area
Part Number			73.5"	38.5"	27"	73.5" x 22" with 4" back stop
3:1 Ratio Pump	5:1 Ratio Pump	Capacity	Hose Reel	Dispense Valve		
800BT-3-R30A	800BT-5-R30A	800 Litres	30 ft.	NS-1520L Mechanical Pre-Set Meter		
800BT-3-R30D	800BT-5-R30D	800 Litres	30 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle		
800BT-3-R30E	800BT-5-R30E	800 Litres	30 ft.	NS-1515L Standard Mechanical Meter		
800BT-3-R30H	800BT-5-R30H	800 Litres	30 ft.	LT-024-1247-A00 Digital Pre-Set Meter		
800BT-3-R50A	800BT-5-R50A	800 Litres	50 ft.	NS-1519L Mechanical Pre-Set Meter		
800BT-3-R50D	800BT-5-R50D	800 Litres	50 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle		
800BT-3-R50E	800BT-5-R50E	800 Litres	50 ft.	NS-1515L Standard Mechanical Meter		
800BT-3-R50H	800BT-5-R50H	800 Litres	50 ft.	LT-024-1247-A00 Digital Pre-Set Meter		
800BT	Bench Tank Only	800 Litres	No Equipment			

6 Bench Tank Packages – with pump, hose reel and dispense valve or meter

Specifications:

All Bench Tanks are painted, one colour, White Alkyd Enamel.

Some custom colours are available on request.

All equipped bench tanks include pump, air line filter, regulator & gauge, 60" air connect hose with quick coupler, hose reel, meter or dispense valve, vent/fill cap and level gauge.

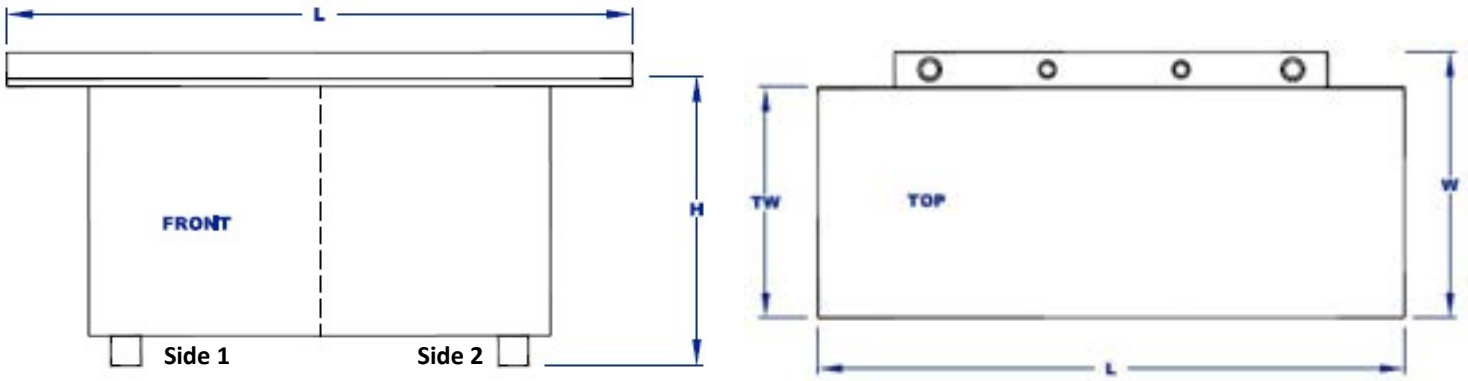
Hose reels are mounted on the left side of the tank as you face the front of the tank.

Equipped tanks are shipped assembled with the exception of the meter. The meter is shipped in a box that is shrink wrapped to the bench top to prevent damage in shipping. The customer must install the meter on site.



Bench Tanks - 1,500 Litre			Dimensions			
			L	H	W	Bench Top Surface Area
Part Number			74"	38.5"	38"	74" x 33" with 4" back stop
3:1 Ratio Pump	5:1 Ratio Pump	Capacity	Hose Reel	Dispense Valve		
1500BT-3-R30A	1500BT-5-R30A	1,500 Litres	30 ft.	NS-1520L Mechanical Pre-Set Meter		
1500BT-3-R30D	1500BT-5-R30D	1,500 Litres	30 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle		
1500BT-3-R30E	1500BT-5-R30E	1,500 Litres	30 ft.	NS-1515L Standard Mechanical Meter		
1500BT-3-R30H	1500BT-5-R30H	1,500 Litres	30 ft.	LT-024-1247-A00 Digital Pre-Set Meter		
1500BT-3-R50A	1500BT-5-R50A	1,500 Litres	50 ft.	NS-1519L Mechanical Pre-Set Meter		
1500BT-3-R50D	1500BT-5-R50D	1,500 Litres	50 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle		
1500BT-3-R50E	1500BT-5-R50E	1,500 Litres	50 ft.	NS-1515L Standard Mechanical Meter		
1500BT-3-R50H	1500BT-5-R50H	1,500 Litres	50 ft.	LT-024-1247-A00 Digital Pre-Set Meter		
1500BT	Bench Tank Only	1,500 Litres	No Equipment			

Bench Tanks - 540 Litre			Dimensions			
			L	H	W	Bench Top Surface Area
Part Number			73.5"	38.5"	27"	73.5" x 22" with 4" back stop
3:1 Ratio Pump	5:1 Ratio Pump	Capacity	Hose Reel	Dispense Valve		
540BT-3-R30A	540BT-5-R30A	540 Litres	30 ft.	NS-1520L Mechanical Pre-Set Meter		
540BT-3-R30D	540BT-5-R30D	540 Litres	30 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle		
540BT-3-R30E	540BT-5-R30E	540 Litres	30 ft.	NS-1515L Standard Mechanical Meter		
540BT-3-R30H	540BT-5-R30H	540 Litres	30 ft.	LT-024-1247-A00 Digital Pre-Set Meter		
540BT-3-R50A	540BT-5-R50A	540 Litres	50 ft.	NS-1519L Mechanical Pre-Set Meter		
540BT-3-R50D	540BT-5-R50D	540 Litres	50 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle		
540BT-3-R50E	540BT-5-R50E	540 Litres	50 ft.	NS-1515L Standard Mechanical Meter		
540BT-3-R50H	540BT-5-R50H	540 Litres	50 ft.	LT-024-1247-A00 Digital Pre-Set Meter		
540BT	Bench Tank Only	540 Litres	No Equipment			

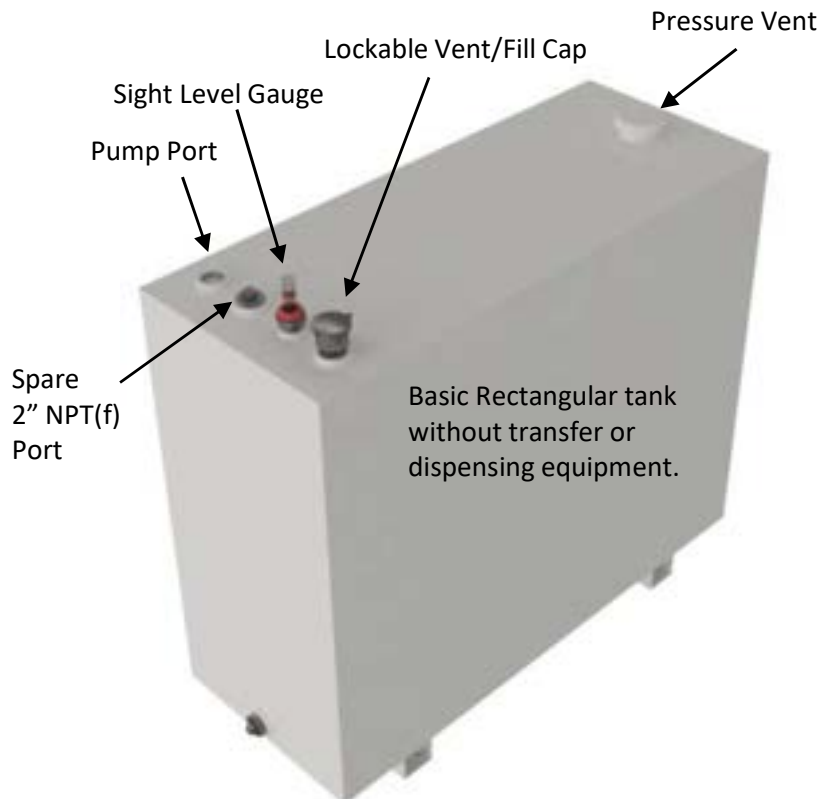


1,140 Litre Split Bench Tank			Dimensions			
			L	H	W	Bench Top Surface Area
Part Number			82"	38.5"	38"	82" x 33"(TW) with 4" back stop
Part Number	Capacity Side 1	Capacity Side 2	Equipment			
1140SBT	570 Litres	570 Litres	Order dispensing equipment separately			

1,500 Litre Split Bench Tank			Dimensions			
			L	H	W	Bench Top Surface Area
Part Number			84"	44"	41"	84" x 36"(TW) with 4" back stop
Part Number	Capacity Side 1	Capacity Side 2	Equipment			
1500SBT	750 Litres	750 Litres	Order dispensing equipment separately			

Rectangular Oil Storage Tanks

Rectangular tanks generally require a smaller footprint than tanks with round shapes.



Basic Rectangular tank without transfer or dispensing equipment.



Rectangular tank with pump, hose reel and dispense meter equipment package.

Basic rectangular tanks without transfer or dispensing equipment. Custom tanks can be ordered with various porting arrangements and equipment mount brackets for hose reels, filtration systems, etc.

Rectangular tanks can be supplied with equipment packages. See separate equipment data sheets..



Rectangular tanks can be connected for added capacity. They also accommodate future expansion of the oil storage capacity. Simply install another tank beside the existing tank(s) and plum them together.



Rectangular tanks can be supplied with equipment packages. Contact us with your requirements



Notes:

The tanks listed below come with a vent/fill cap, sight level gauge, 3 – 2" NPT(f) top ports, 1 – 1 ½" NPT(f) top port and 1 – 2" NPT(f) drain port.

Tanks listed below do not include pumps, hose reels, dispense valves, meters, etc.

All tanks are painted white. Custom colours available on request

The **D** in the part number indicates the location of one 2" NPT(f) drain.

i.e.: SR-1130RT-40.30**D**.64 indicates the 2" NPT drain fitting is located on the 30" width of the tank.

Part Number	Capacity	Weight	Length	Width	Height
SR-450RT-26.24 D .56	450 Litres	225 lbs.	26"	24"	56"
SR-675RT-38.24 D .56	675 Litres	290 lbs.	38"	24"	56"
SR-900RT-50.24 D .56	900 Litres	350 lbs.	50"	24"	56"
SR-1130RT-40 D .30.64	1,130 Litres	415 lbs.	40"	30"	64"
SR-1130RT-40.30 D .64	1,130 Litres	415 lbs.	40"	30"	64"
SR-1130RT-62.24 D .56	1,130 Litres	415 lbs.	62"	24"	56"
SR-1130RT-62 D .24.56	1,130 Litres	415 lbs.	62"	24"	56"
SR-1130RTU-50.24 D .68	1,130 Litres	415 lbs.	50"	24"	68"
SR-1350-74.24 D .56	1,350 Litres	475 lbs.	74"	24"	56"
SR-1500-50.32 D .68	1,500 Litres	554 lbs.	50"	32"	68"
SR-1850-62.32 D .68	1,850 Litres	692 lbs.	62"	32"	68"
SR-2250-74.32 D .68	2,250 Litres	830 lbs.	74"	32"	68"
SR-2250-74 D .32.68	2,250 Litres	830 lbs.	74"	32"	68"

5:1 Ratio Pneumatic Pumps

Pumps and the accessory components can be purchased as a pump package with all of the components included or individual components can be purchased separately.

See Pump Station Chart for various pump packages

Standard pump packages com with;

5:1 ratio pump

2" NPT pump bung mount

Air filter, regulator and gauge.

60" air connect hose with quick coupler

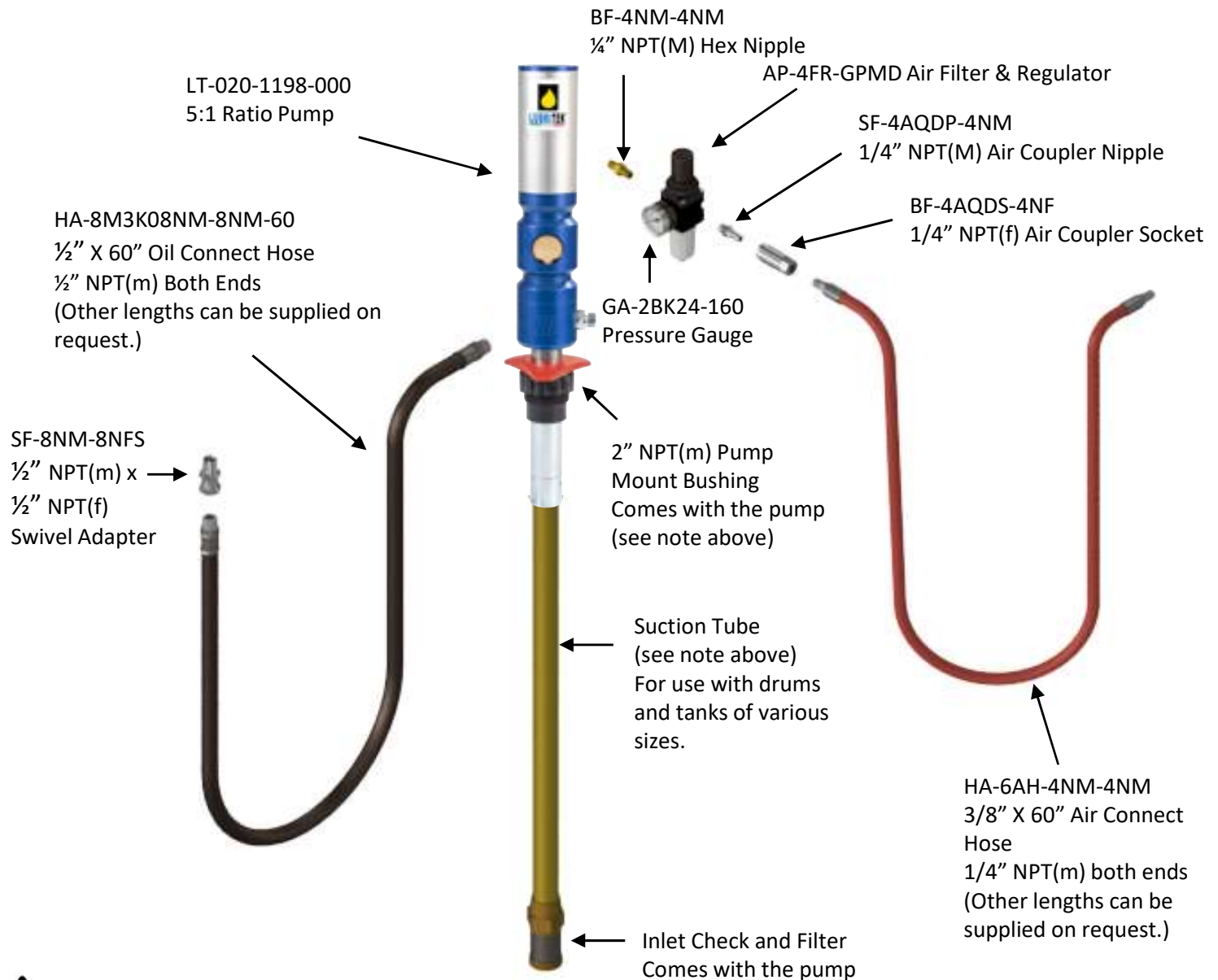
60" oil connect hose and swivel adapter

NOTE: Suction tube – when ordering a pump only, specify the container type (tank or drum) as well as size and capacity that the pump will be mounted on.

For example. Part number LT-020-1198-000 Pump for use on 1,130 liter rectangular tank – tank depth 60".

NOTE: Pump Ratios – 3:1 ratio pumps work well in smaller automotive service shops. 5:1 ratio pumps are recommended for truck, bus and heavy equipment operations.

NOTE: Pumps supplied with these packages are for mounting on drums or tanks that have a 2" NPT(f) top opening.



PUMP ONLY

Pumps can be ordered without the accessory items such as the air filter and regulator, connect hoses and fittings.

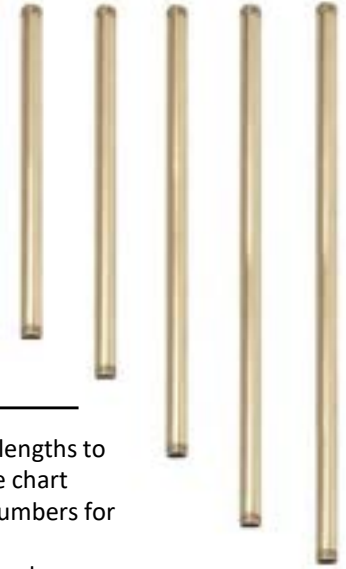
When ordering a pump only, if you do not see your tank listed in the chart below, specify the tank type and the tank depth.
For example;
 PO-LT-020-1198-000 pump for ____" deep ____ liter capacity horizontal round tank.



LT-020-1198-000 Pump Comes with 2" NPT(m) port mount Inlet filter and check

2" NPT(m) pump mount (comes with the LT-020-1198-000 pump)

Inlet Filter & Check (comes with the LT-020-1198-000 pump)



Pump suction pipes come in various lengths to accommodate various tank sizes. The chart shows pump and suction pipe part numbers for some of the common tanks. Other combinations are available. Simply provide tank depth when ordering.



Pump Only with Suction Pipe	Pump with Air Kit, Connect Hoses and Suction Pipe	Tank or Container Type	Tank Capacity	Tank Depth
PO-LT-020-1198-000	PS-LT-020-1198-000	205 Liter Drum	All 205 liter drums	All 205 liter drums
PO-LT-020-1198-000	PS-LT-020-1198-000	Bench Tank	All Bench Tanks	All Bench Tanks
PO-LT-020-1198-000	PS-LT-020-1198-000	Rectangular TankS	675 Liters	54"
PO-LT-020-1198-000	PS-LT-020-1198-000	Rectangular Tank	900 Liters	54"
PO-LT-020-1198-000	PS-LT-020-1198-000	Rectangular Tank	1,130 Liters	52"
PO-LT-020-1198-000	PS-LT-020-1198-000	Rectangular Tank	1,130 Liters	60"
PO-LT-020-1198-000	PS-LT-020-1198-000	Oval Tank	All Oval Tanks	All Oval Tanks
PO-LT-020-1198-000	PS-LT-020-1198-000	Horizontal Round Tank	—————>	36" to 38" Diam.
PO-LT-020-1198-000	PS-LT-020-1198-000	Horizontal Round Tank	—————>	48" to 50" Diam

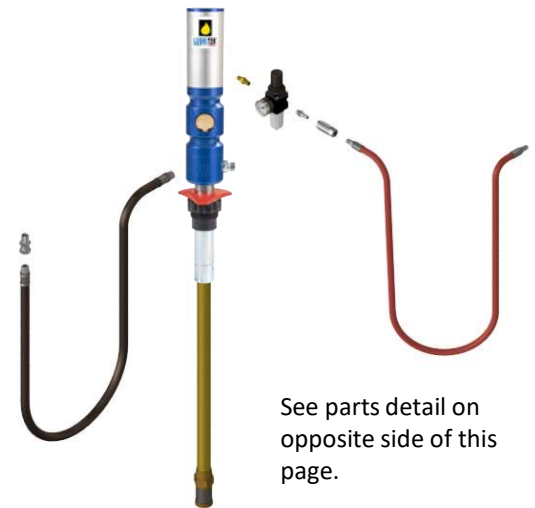


PUMP STATIONS

Pump stations (PS-LT-020-1198-000) come with the 2" NPT(m) pump mount, inlet filter and check, air filter, regulator and gauge, air connect hose with air quick coupler, oil connect hose with swivel adapter and suction pipe.

If you do not see your tank listed in the chart above, specify the tank type and the tank depth.

For example;
 PS-LT-020-1198-000 pump for ____" deep ____ liter capacity horizontal round tank



See parts detail on opposite side of this page.

12 Pump, Hose, Meter/Dispense Valve Packages – no hose reel, no tanks

Pump, Hose & Meter/Dispense Valve Packages come with pump, oil dispense hose and meter or dispense valve - **no tank**. **Tank** – if a tank is required, it must be ordered separately.

Pump, hose and meter or dispense valve packages include;

Pump with air line filter, regulator & gauge

2" NPT pump bung mount

60" air connect hose with quick coupler

60" oil connect hose

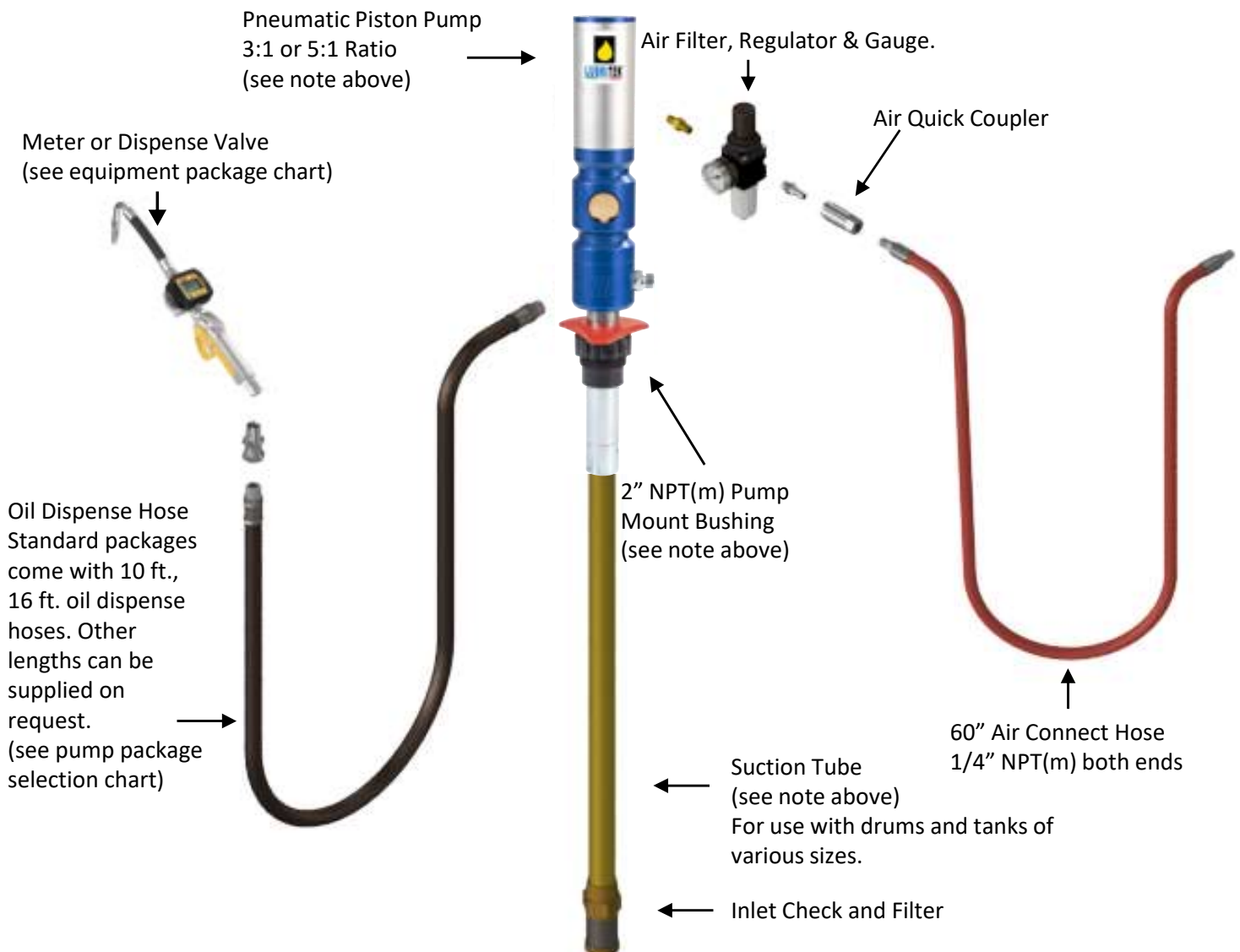
Oil dispense hose and meter or dispense valve (see pump packages selection chart)

NOTE: Suction tube – when ordering, specify the container type (tank or drum) as well as size and capacity that the pump will be mounted on.

For example. Part number 5-R30H for use on 1,130 liter rectangular tank – tank depth 60".

NOTE: Pump Ratios – 3:1 ratio pumps work well in smaller automotive service shops. 5:1 ratio pumps are recommended for truck, bus and heavy equipment operations.

NOTE: Pumps supplied with these packages are for mounting on drums or tanks that have a 2" NPT(f) top opening.



Pump, Hose & Meter/Dispense Valve Packages

with pump, oil dispense hose and meter - **no tank**

Pump, hose and meter or dispense valve packages include;

Pump with air line filter, regulator & gauge

2" NPT pump bung mount

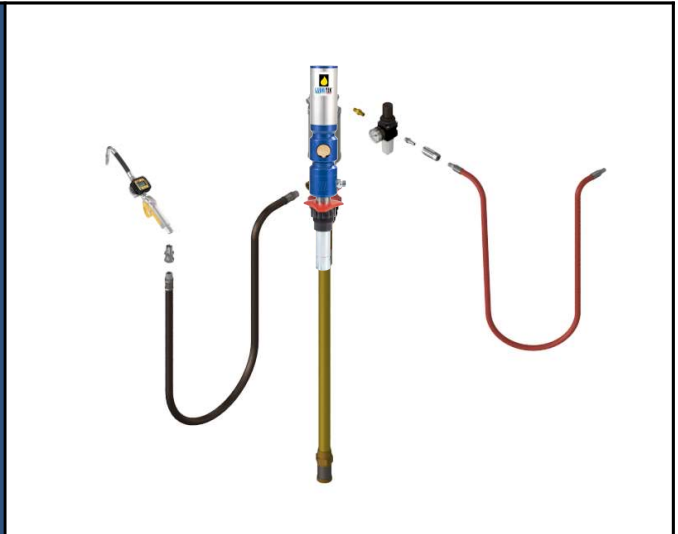
60" air connect hose with quick coupler

60" oil connect hose

Oil dispense hose and meter or dispense valve (see chart below)

Suction tube – specify the drum or tank type and size when ordering.

NOTE: Pump, hose reel & meter/dispense valve packages are used on drums or tanks that have a 2" NPT(f) top opening to accommodate mounting of the pump.



With 10 Ft. Oil Dispense Hose

3:1 Ratio Pump	5:1 Ratio Pump	Capacity	Dispense Hose	Dispense Valve
3-H10A	5-H10A	No tank	10 ft.	NS-1520L Mechanical Pre-Set Meter
3-H10B	5-H10B	No tank	10 ft.	LT-024-1231-A00 Oil Dispensing Nozzle
3-H10C	5-H10C	No tank	10 ft.	LT-024-1231-C00 Oil Dispensing Nozzle
3-H10D	5-H10D	No tank	10 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle
3-H10E	5-H10E	No tank	10 ft.	NS-1515L Standard Mechanical Meter
3-H10F	5-H10F	No tank	10 ft.	LT-024-1231-D00 Oil Dispensing Nozzle
3-H10FF	5-H10FF	No tank	10 ft.	LT-024-1232-C00 Oil Dispensing Nozzle
3-H10G	5-H10G	No tank	10 ft.	LT-024-1232-G00 Oil Dispensing Nozzle
3-H10H	5-H10H	No tank	10 ft.	LT-024-1247-A00 Oil Digital Nozzle with Preselection

With 16 ft. Oil Dispense Hose

3:1 Ratio Pump	5:1 Ratio Pump	Capacity	Dispense Hose	Dispense Valve
3-H16A	5-H16A	No tank	16 ft.	NS-1520L Mechanical Pre-Set Meter
3-H16B	5-H16B	No tank	16 ft.	LT-024-1231-A00 Oil Dispensing Nozzle
3-H16C	5-H16C	No tank	16 ft.	LT-024-1231-C00 Oil Dispensing Nozzle
3-H16D	5-H16D	No tank	16 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle
3-H16E	5-H16E	No tank	16 ft.	NS-1515L Standard Mechanical Meter
3-H16F	5-H16F	No tank	16 ft.	LT-024-1231-D00 Oil Dispensing Nozzle
3-H16FF	5-H16FF	No tank	16 ft.	LT-024-1232-C00 Oil Dispensing Nozzle
3-H16G	5-H16G	No tank	16 ft.	LT-024-1232-G00 Oil Dispensing Nozzle
3-H16H	5-H16H	No tank	16 ft.	LT-024-1247-A00 Oil Digital Nozzle with Preselection

Pump, Hose Reel & Meter/Dispense Valve Packages come with pump, hose reel and meter or dispense valve - **no tank**. Tank must be ordered separately.

Pump, reel and meter or dispense valve packages include;

Pump with air line filter, regulator & gauge

2" NPT pump bung mount

60" air connect hose with quick coupler

60" oil connect hose

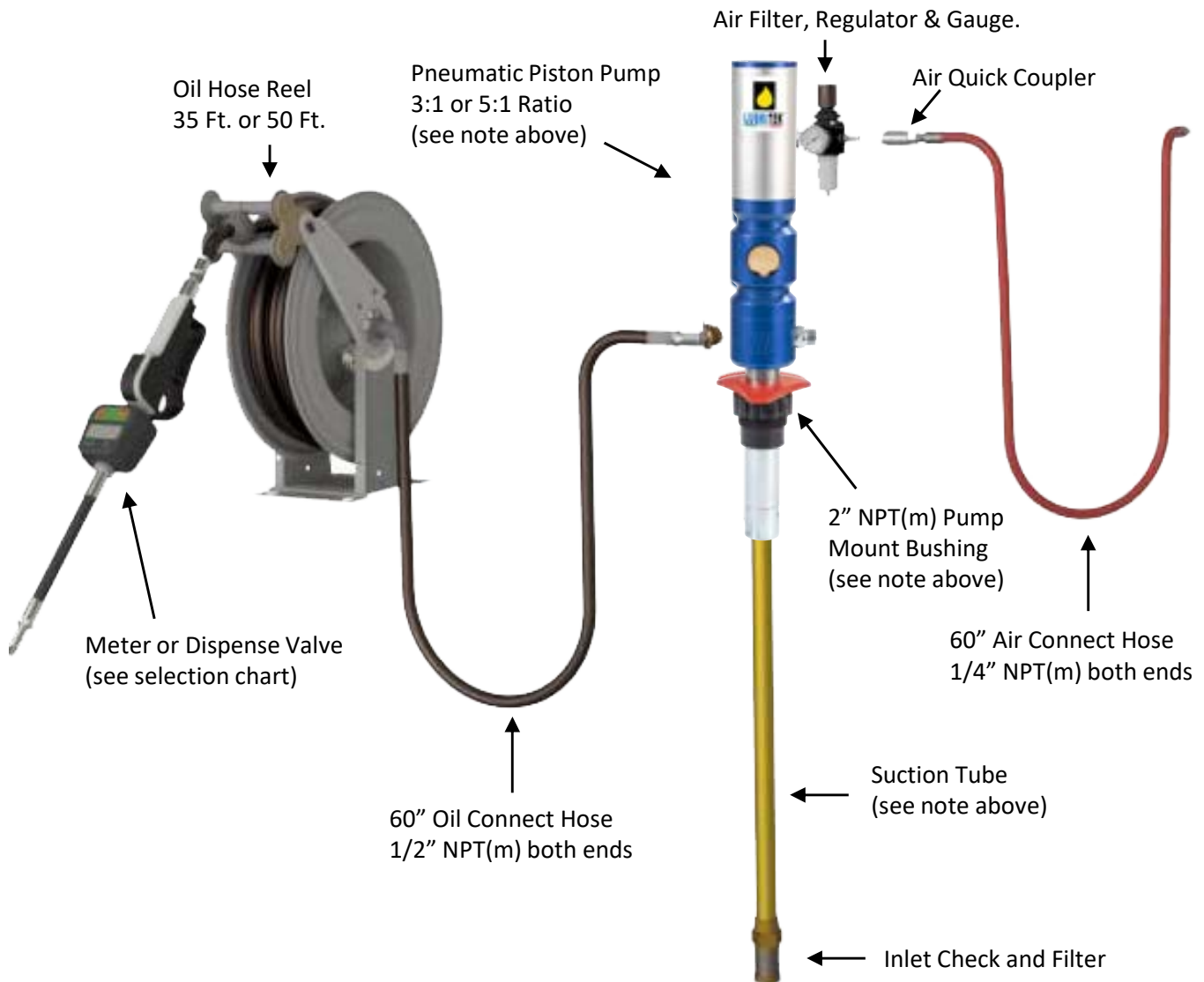
Hose reel and meter or dispense valve (see selection chart)

NOTE: Suction tube – when ordering, specify the container type (tank or drum) as well as size and capacity that the pump will be mounted on.

For example. Part number 5-R30H for use on 1,130 liter rectangular tank – tank depth 60".

NOTE: Pump Ratios – 3:1 ratio pumps work well in smaller automotive service shops. 5:1 ratio pumps are recommended for truck, bus and heavy equipment operations.

NOTE: Pump Mount - Pumps supplied with these packages are for mounting on drums or tanks that have a 2" NPT(f) top opening.



Pump, Hose Reel & Meter/Dispense Valve Packages

with pump, hose reel and meter - **no tank**

Pump, reel and meter or dispense valve packages include;

Pump with air line filter, regulator & gauge

2" NPT pump bung mount

60" air connect hose with quick coupler

60" oil connect hose

Hose reel and meter or dispense valve (see chart below)

Suction tube – specify the drum or tank type and size when ordering.

NOTE: Pump, hose reel & meter/dispense valve packages are used on drums or tanks that have a 2" NPT(f) top opening to accommodate mounting of the pump.



With 35 Ft. Hose Reels

3:1 Ratio Pump	5:1 Ratio Pump	Capacity	Hose Reel	Dispense Valve
3-R35A	5-R35A	No tank	35 ft.	NS-1520L Mechanical Pre-Set Meter
3-R35B	5-R35B	No tank	35 ft.	LT-024-1231-A00 Oil Dispensing Nozzle
3-R35C	5-R35C	No tank	35 ft.	LT-024-1231-C00 Oil Dispensing Nozzle
3-R35D	5-R35D	No tank	35 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle
3-R35E	5-R35E	No tank	35 ft.	NS-1515L Standard Mechanical Meter
3-R35F	5-R35F	No tank	35 ft.	LT-024-1231-D00 Oil Dispensing Nozzle
3-R35FF	5-R35FF	No tank	35 ft.	LT-024-1232-C00 Oil Dispensing Nozzle
3-R35G	5-R35G	No tank	35 ft.	LT-024-1232-G00 Oil Dispensing Nozzle
3-R35H	5-R35H	No tank	35 ft.	LT-024-1247-A00 Oil Digital Nozzle with Preselection

With 50 Ft. Hose Reels

3:1 Ratio Pump	5:1 Ratio Pump	Capacity	Hose Reel	Dispense Valve
3-R35A	5-R35A	No tank	50 ft.	NS-1520L Mechanical Pre-Set Meter
3-R35B	5-R35B	No tank	50 ft.	LT-024-1231-A00 Oil Dispensing Nozzle
3-R35C	5-R35C	No tank	50 ft.	LT-024-1231-C00 Oil Dispensing Nozzle
3-R35D	5-R35D	No tank	50 ft.	LT-024-1233-A00 Oil Digital Dispensing Nozzle
3-R35E	5-R35E	No tank	50 ft.	NS-1515L Standard Mechanical Meter
3-R35F	5-R35F	No tank	50 ft.	LT-024-1231-D00 Oil Dispensing Nozzle
3-R35FF	5-R35FF	No tank	50 ft.	LT-024-1232-C00 Oil Dispensing Nozzle
3-R35G	5-R35G	No tank	50 ft.	LT-024-1232-G00 Oil Dispensing Nozzle
3-R35H	5-R35H	No tank	50 ft.	LT-024-1247-A00 Oil Digital Nozzle with Preselection



Part Number LT-024-1785-000

Modular Drip Tray with hook for meter or dispense valve and removable drip tray.



Oil Dispense Bars

LT-027-1340-000 Oil Dispense bar comes with one LT-027-1348-000 Dispense Tap

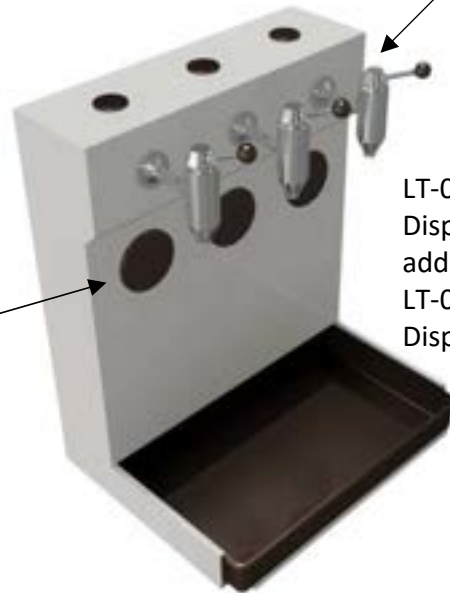


Removeable Drip Tray

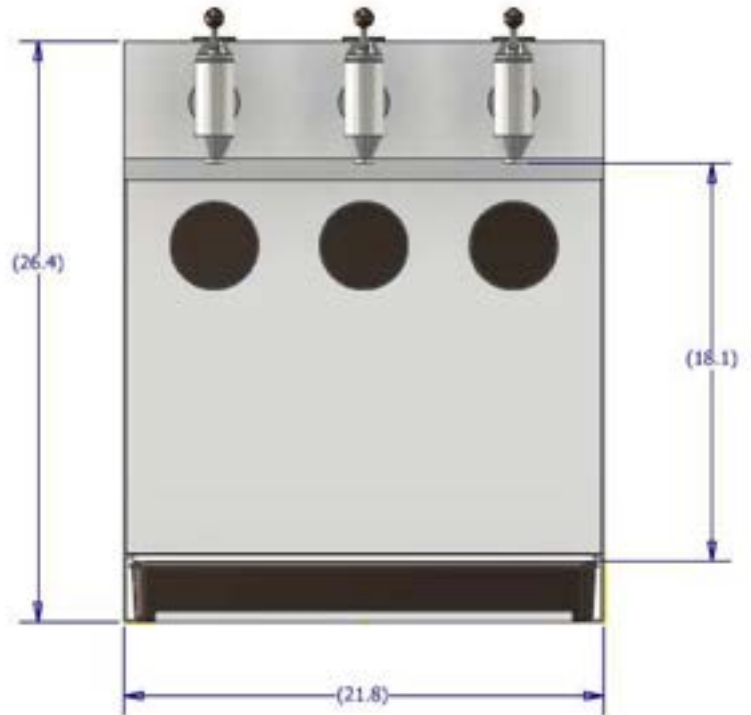
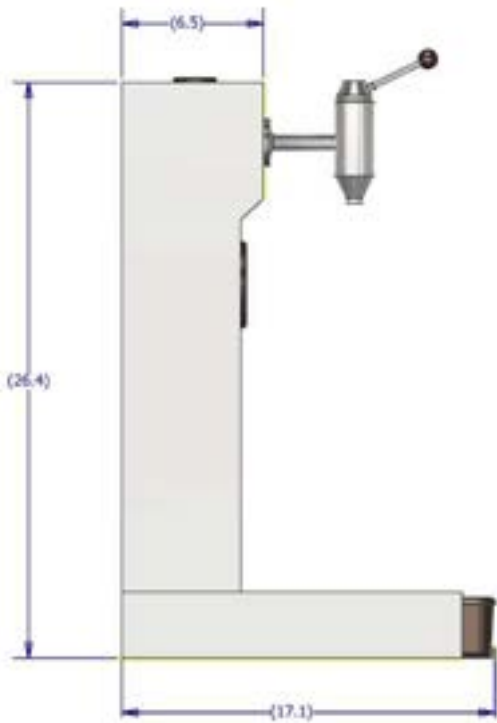
LT-027-1348-000 Dispense Taps are added to the LT-027-1340-000 Oil Bar to make either a 2 or 3 tap Oil Bar



LT-027-1340-000 Oil Dispense bar with 2 additional LT-027-1348-000 Dispense Taps



LT-024-1234-000 Digital Meters can be ordered as an option for mounting on the oil bar.



Oil Dispense Bars can be grouped to provide multiple tap dispense stations.
Below is a 3 dispense bar arrangement with 8 dispense taps.

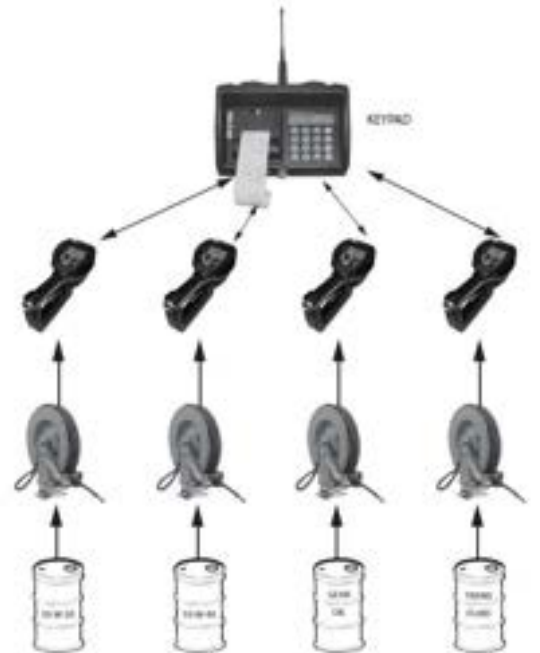


Pedestal Mounted Oil Dispense Bar



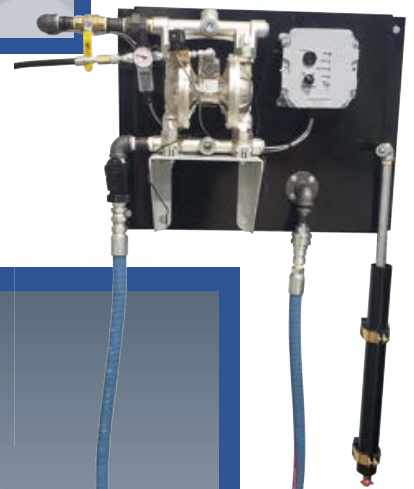
Pedestal Mounted Back to Back
Oil Dispense Bar

Hard Wired and Wireless Fluid Management Systems



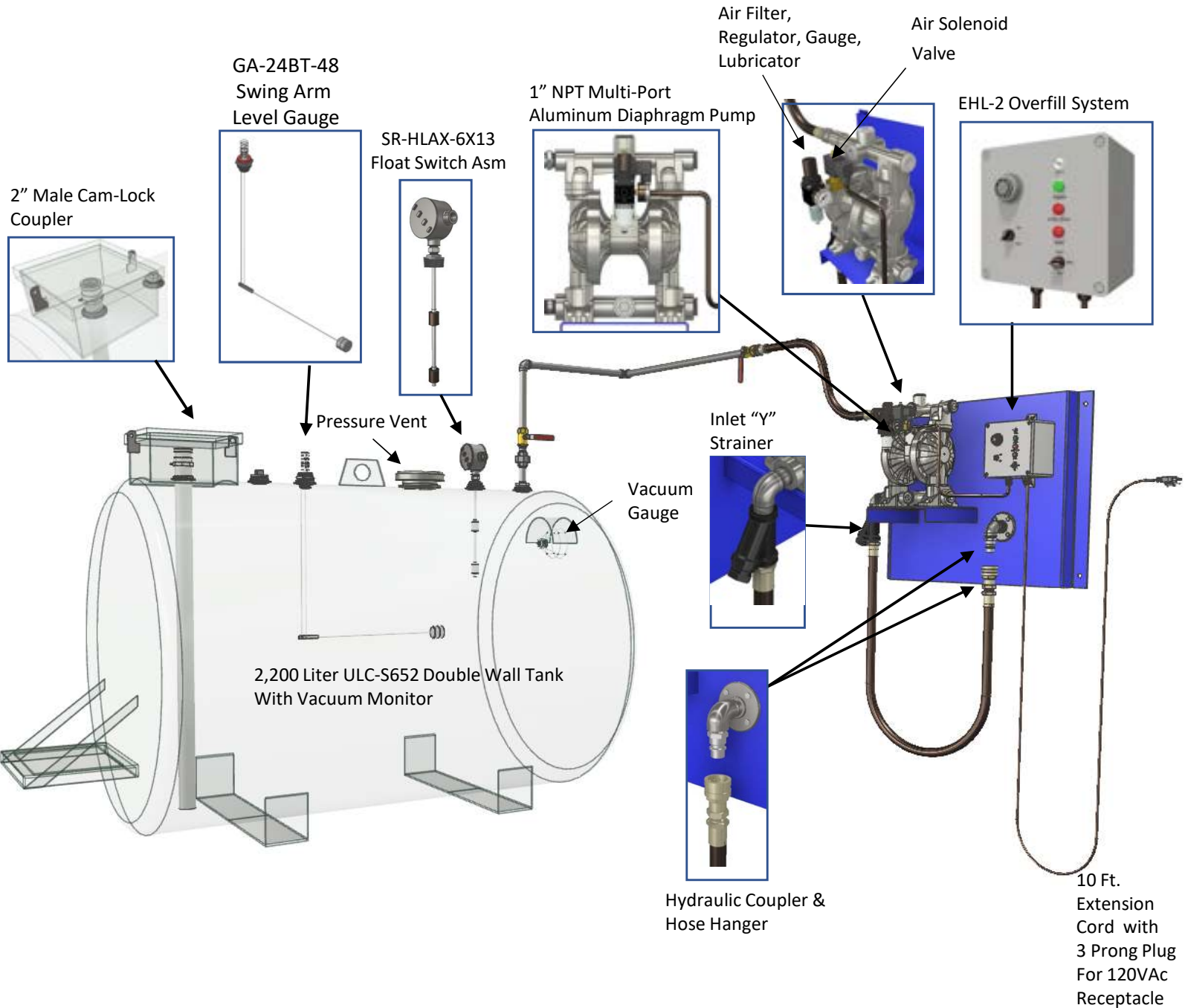
Waste Oil Evacuation System

With ULC-S652 tank and Overfill Protection Alarm



Waste Oil Evacuation System

With ULC-S652 tank



Waste Oil Evacuation System

WOP-16NHH.MP.16QDH.ELH2



EHL-2 Overfill
Protection System

10 Ft.,
120 VAC
Extension
cord.

Waste Oil Pump Station

Part No.

WOP-16NHH.MP.16QDH.ELH2

Comes with;

Wall mount bracket

1" pneumatic multi-port diaphragm pump

Air filter, regulator, gauge and lubricator

1" NPT inlet strainer

1" x 5 ft. Suction hose

Quick coupler suction hose hanger.

1" x 36" discharge connect hose 1" x 60" suction hose

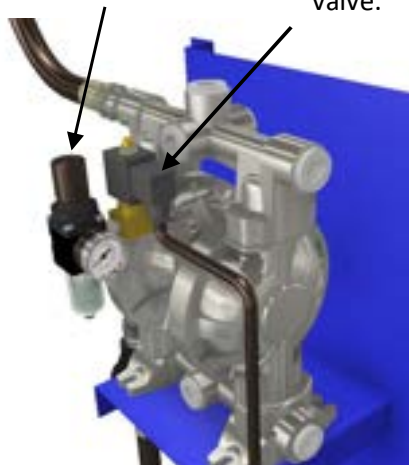
EHL-2 Overfill protection system

1/4" NPT 12 VDC air solenoid valve.

Primary components pre-assembled to mounting plate prior to shipping.

Air filter, regulator,
Gauge & lubricator.

Air solenoid
valve.



Quick Coupler Hose Hanger

The Quick Coupler Hose Hanger provides a clean convenient means of hanging the suction hose when not in use

See reverse side for
more information

EHL-2 Overfill Protection System



The EHL-2 comes with a 10 ft. extension cord for connection to standard 120 VAC, 3 prong electrical receptacles.



Twin Float Switch Assembly
Mounts in a 2" NPT(f) bung port
On the top of the tank.

High Level Alarm/Pump Shut Down

The EHL-2 turns on a warning light and sounds a buzzer when the level in the waste oil tank reaches the "LOW" level point. The light will remain on until the level in the tank is brought down below the "LOW" level set point. The buzzer can be muted.

When the level in the tank reaches the "LOW-LOW" level point, the system turns on a warning light, sounds the buzzer and shuts the pump down. The warning light will stay on and the pump will remain inoperable until the level in the tank is brought down.

In both "LOW" and "LOW-LOW" conditions, the buzzer can be muted.



Wiring Connection

Wiring connection of the twin float assembly to the EHL-2 panel requires a 4 conductor jacketed electrical cable, 16AWG OR 18AWG. The cable is ordered separately according to the length of cable required.

When ordering cable for up to 200 ft., use part number WR-184





Waste Oil Receivers

For gravity draining of used lubricating oils from trucks, heavy equipment, buses, etc. Equipped with anti-splash screen which can be used as a support for draining filters.



LT-047-1459-000

Wheeled Exhausted Oil Drain

60 liter capacity, F 3/4" G exhaust ball valve

Equipped with:

Breakwater grate on the base of tank

Breakwater grate to drip the substituted oil filters

2 swivel Ø3" casters, 2 rigid Ø4" casters.



LT-047-1459-G00

Wheeled Exhausted Oil Drain

120 liter capacity, F 3/4" G exhaust ball valve

Equipped with:

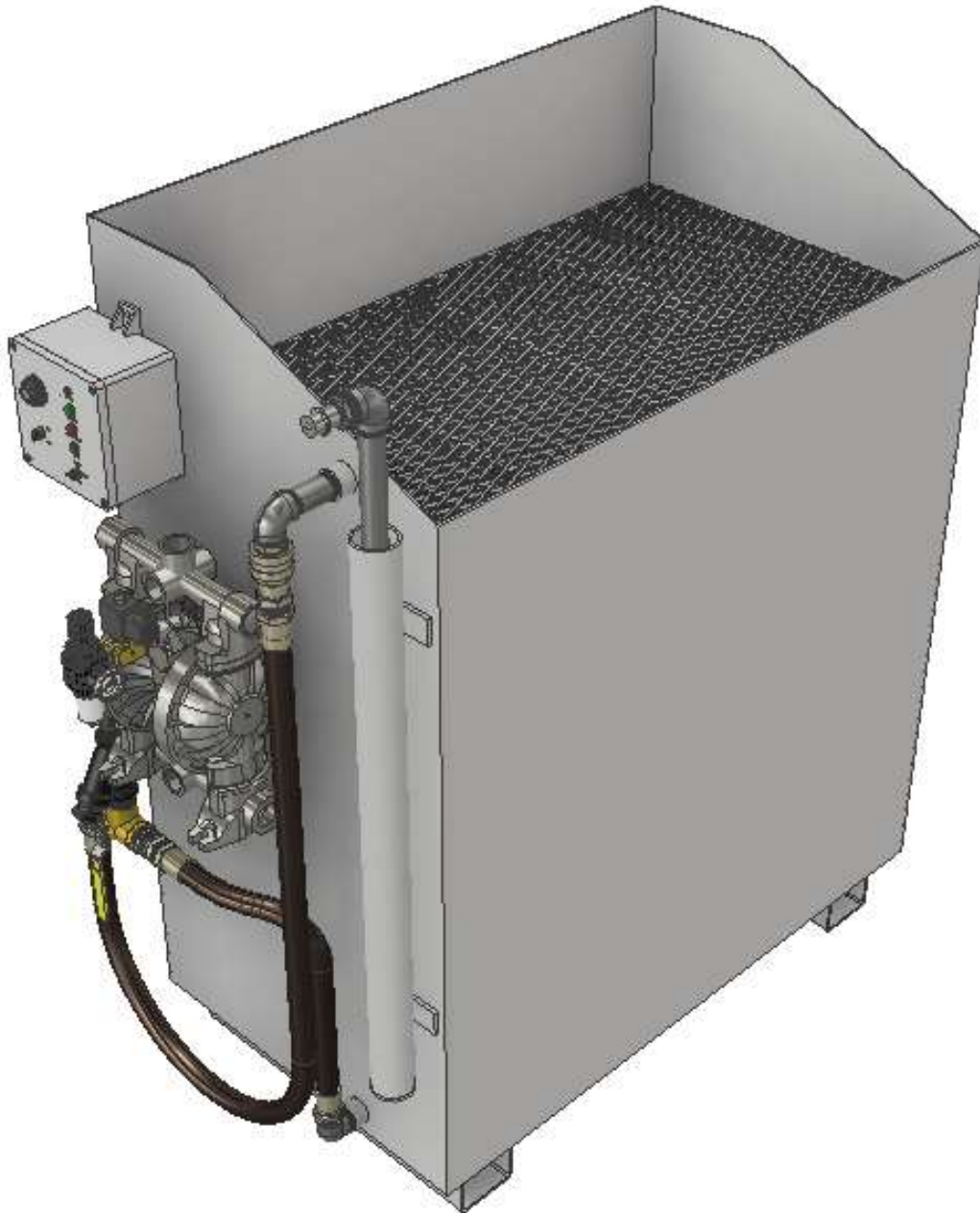
Breakwater grate on the base of tank

Breakwater grate to drip the substituted oil filters

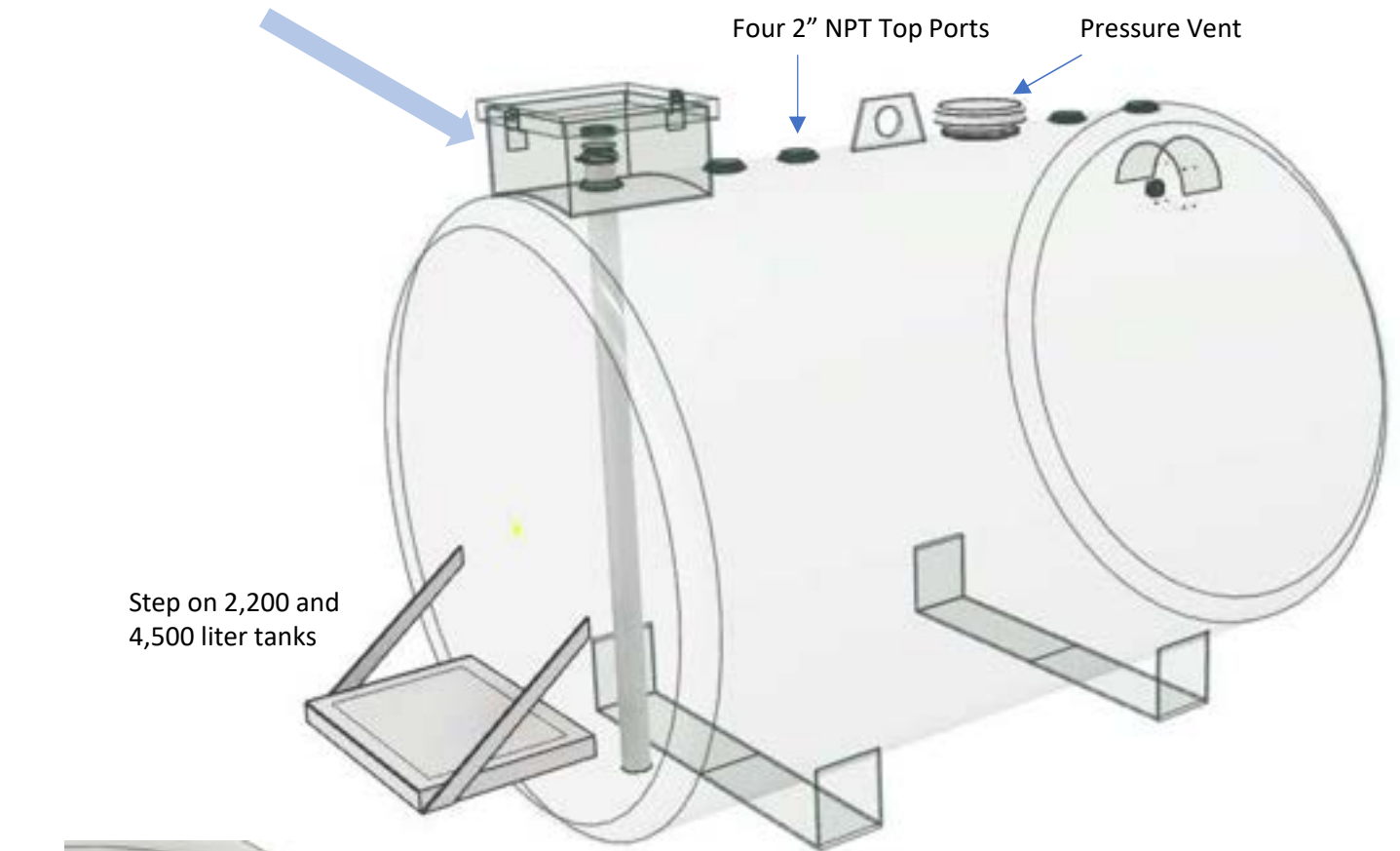
2 swivel Ø3" casters, 2 rigid Ø4" casters.

Filter Drains

Modular filter drain provides a clean, convenient means of draining oil filters. The units can be equipped with a pump and controls to serve as total waste oil evacuation system. A flow diverting valve allows the pump to evacuate the filter drain or portable receivers directly to the waste oil tank.



ULC-S652 Approved Waste Oil Tanks



Step on 2,200 and 4,500 liter tanks



Vacuum Monitor For interstitial space.

Tank Capacity	Diameter	Length	Weight (LBS)
450 L (100 Gal)	30"	48"	200
1,100 L (250 Gal)	38"	60"	500
1,360 L (300 Gal)	38"	72"	600
2,200 L (500 Gal)	50"	72"	1,000
4,500 L (1,000 Gal)	50"	144"	2,000



Swing Arm Level Gauge

Most common and most economical oil tank gauge

Provides graduated readings of the approximate level in the tank.

This is the gauge that supplied on most of the standard tank packages.

Mounted on either 1 ½" NPT(f) or 2" NPT(f) tank ports.

Contact us with your tank type and the depth of the tank and we will provide the part number and cost.



String and Tape Measure Gauges

String gauges can be ordered to read in in Inches or in Centimeters.

Mounted on either 1 ½" NPT(f) or 2" NPT(f) tank ports.

String gauges provide a more accurate indication of the level in the tank swing arm gauges. The string gauge provides a read out showing the depth of the fluid remaining in the tank in inches or centimeters.

A chart is used with the gauge to conveniently convert inches or centimeters into the fluid volume remaining in the tank.

Contact us with your tank type and the depth of the tank and we will provide the part number and cost.



Remote Reading Sight Level Gauge

The Remote Reading Sight Level Gauge

- is a remote display accessory that attaches to a swing arm type sight level gauge. By mounting the magnetic sensor to the level gauge on your tank, you can remotely monitor that tank with a wired LED display up to 100 feet away.

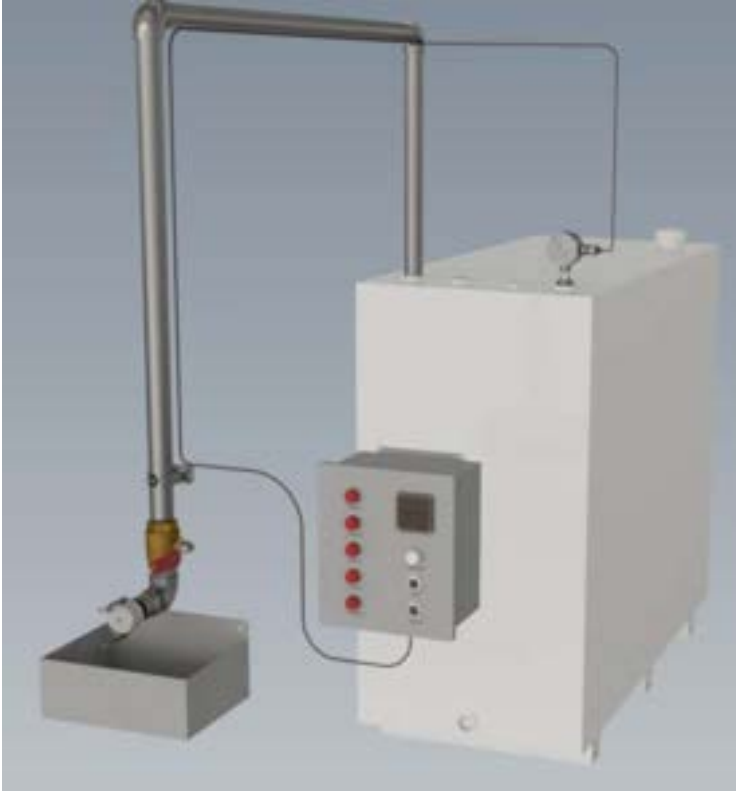
Suitable for both indoor and outdoor use.

- Suitable for indoor and outdoor use.
- Yellow Led will illuminate if any fault to the system occurs.
- Powered by an industry standard 9V Lithium battery. Change after one year of use. (Standard 9V batteries work as well)
- Remote tank display can be located anywhere within 100 feet of the transmitter. Comes with 25 feet of remote wire, additional may be added.
- Hi or Low level adjustable alarms. (Can also be disabled.)
- Automatic sleep mode to conserve battery life.



Magnetic level sensor is mounted to a swing arm gauge.

Tank Remote Fill Systems

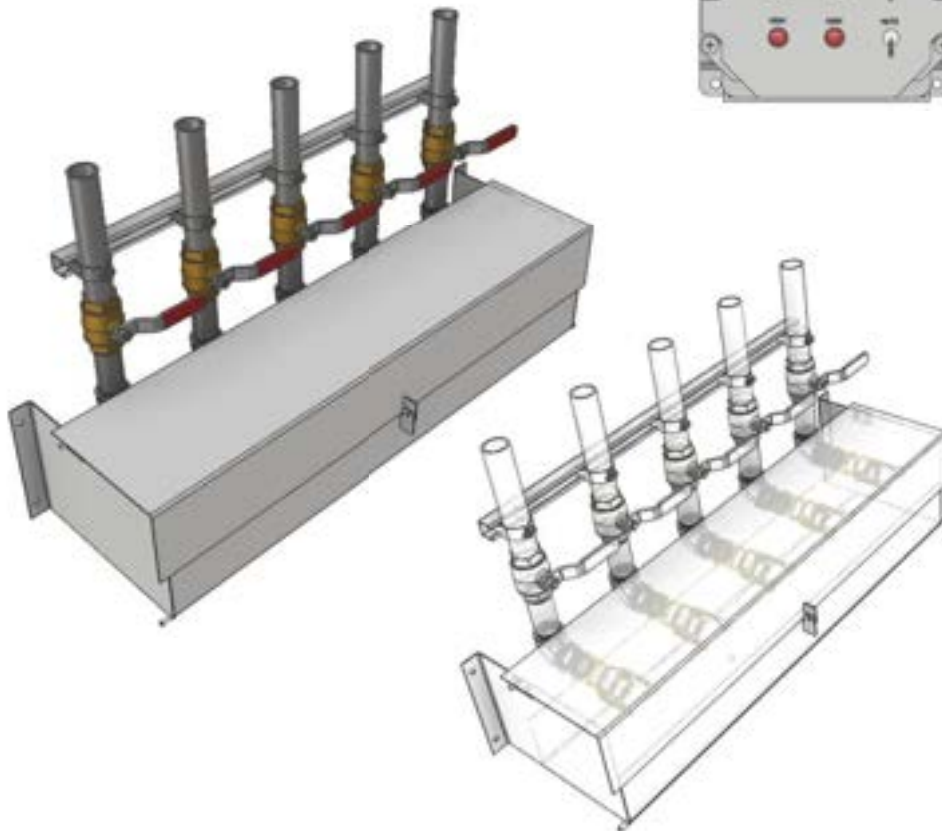


Remote fill systems are used in areas where bulk delivery trucks are unable to access the tanks. Most bulk truck operators carry 2" Camlock fittings with them. A fill station is set up with 2" Camlock couplings that the bulk truck operator can connect to. The connection is plumbed from the Camlock fitting directly to the fill port on the tank(s).

There is a high level alarm installed at the fill station. When the tank reaches a high level set point, an alarm will sound and light will turn on signaling the operator to terminate the fill operation. The alarm can be muted. The light will remain on until the level in the tank is brought down.

There is a ball valve on each fill pipe which helps reduce residual back flow of the oil when the bulk truck Camlock is disconnected. There is also a spill box located under the Camlock connections to capture small spills and drips. Covered spill boxes are used for outdoor piping installation. Non-covered spill boxes are generally used inside.

Single and Multiple tank systems are available.

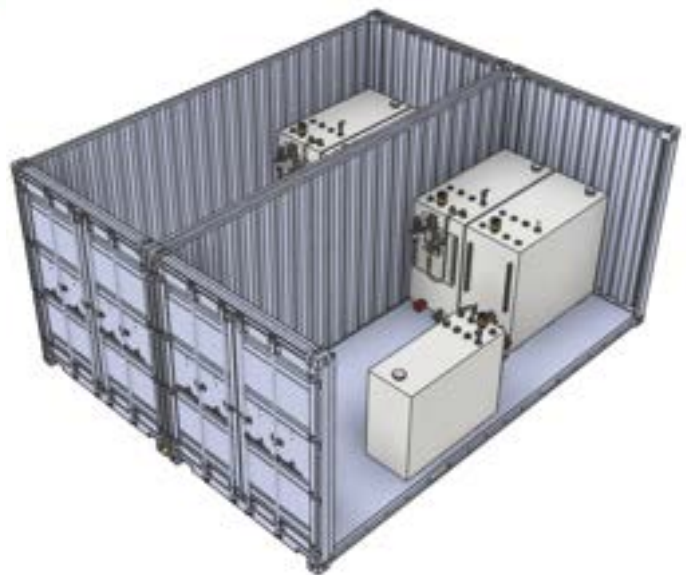




FluidTainers provide storage space when none is available inside the facility.

FluidTainers are mobile shipping containers modified and equipped to accommodate the safe and secure storage, transfer and dispensing of lubricants and similar fluids.

FluidTainers are custom designed and fabricated to meet the specific needs of each individual customer. Lubrication equipment layouts, specifications and configurations are designed by people experienced in the storage, handling and dispensing of lubricants.



FluidTainers can be equipped with;

- Permanent or portable fluid storage tanks
- Spill containments
- Drum storage areas
- Pumping, transfer and dispensing equipment.
- Level Monitoring and Fluid Management Systems
- Shelving
- Roll up doors, man doors and windows., etc.
- Ramps
- Heating and insulation
- Lighting and electrical
- Etc.

About Us



General

Established in 1999, Applied Lubrication Technology owns and operates a 15,000 square foot blending, manufacturing and warehouse property in Mono, Ontario. Our products are sold throughout North America, Mexico, parts of Asia and the United Kingdom.

Business Philosophy

Applied's business philosophy is based on building solid business relationships both with our customers and with our suppliers. We strive to establish and maintain long term, trusted business relationships through forthright communications, integrity and mutual respect.

Knowledge Base

At Applied, we excel at bringing value added specialized support to our customers. From off the shelf catalog items to custom designed and installed systems, our customers benefit from our experienced consultation and evaluation of their lubrication requirements. We support our customers and our product offerings through a comprehensive in-house knowledge base that has evolved through many years of experience in a diversity of applications. Applications in industries such as manufacturing, metal working, food and beverage, mining, energy, utilities, vehicle servicing, etc., etc. Whether your applications are large or small, specialized or general, Applied has the expertise and the product offering to provide the right equipment or system for your application.

Professional Certifications & Accreditations

ISO 9001:2008

TSSA – required for the installation of pressurized piping systems in Ontario.

Insurance – full coverage liability and environmental insurance that provides protection for both ourselves and our customers

WSIB – we maintain a good standing with WSIB (required by most large companies for on site work).

Capabilities

Inventory – strong inventories of the common lubrication items.

Service/Installation – company employed, fully equipped service/installation technicians.

System Design – full system design capabilities – small or large systems. 2D and 3D capabilities **Integration** – integration of our systems with the customer's processes – maintenance or production. **Fabrication/**

Manufacture – fabrication and manufacturing capability that enables us to produce complete application solutions for our customers, not limiting them to just cataloged offerings



Trusted • Innovative • Lubrication Solutions
appliedlubrication.com

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E-Mail: sales@appliedlubrication.com

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