

TRACTOR WET LINE SYSTEMS



POLYETHYLENE RESERVOIRS

MUNCIE'S ALL POLYETHYLENE RESERVOIRS ARE DESIGNED TO BE THE EASIEST AND QUICKEST INSTALLED WET LINE KITS OF THEIR SIZE

LIGHT ENOUGH TO SHIP VIA UPS, YET SUPER STRONG RESERVOIRS THAT ARE MOLDED IN ONE PIECE MEANS NO SEAMS TO LEAK, NO CONTAMINATION FROM WELDING SLAG, WILL NOT STRESS CRACK, HAS GREATER IMPACT RESISTANCE THAN METAL, AND HAS A VIRTUALLY MAINTENANCE FREE TEXTURED SURFACE THAT REQUIRES NO PAINTING.

Popular 50 gallon upright and sidemounts available along with a 75 gallon upright (actual holding capacity higher) for trailers with extra large cylinders. Stainless steel straps are standard on the side mount.

MUNCIE HAS PROVIDED POLYETHYLENE RESERVOIRS FOR ALMOST THREE DECADES OF PROVEN PERFORMANCE AND SATISFIED CUSTOMERS.

RESERVOIR FEATURES

MUNCIE PROVIDES QUALITY PRODUCTS, COMPETITIVELY PRICED, AND LOADED WITH STANDARD FEATURES:

- Anti-Slosh Fill Neck Is Standard Along With A ¼ Turn 40 Micron Chromed Filler Cap
- Lifetime Warranty, Can Also Extend Warranty Of The Accompanying PTO And Dump Pump (See Warranty)
- Optional ¾" N.P.T. Port For Temperature Switch
- Easy Mount Design With Six Mounting Flanges Eliminates The Use Of Straps That Can Require Retightening Due To Stretch Or Rot (Uprights Only)
- Easy-To-Read Five Inch Fluid Level Sight Gauge With Thermometer Standard

For end dump

applications

only

trailers or other intermittent

- Return Line Diffuser
- Raised Fill Neck That Allows Water To Roll Away From The Fill Port (Side Mount)
- 100% Pressure Tested To Eliminate Leaks In The Field
- Easily Adapts To 2 Or 3 Lines For Most Dump Trailer Applications

MODEL NUMBER CONSTRUCTION (POLYETHYLENE) 50 A U 2H 50 Gallon Capacity — 50 — 1 — Single Port Version 2 — Dual Port Version 1H — Single Port Version, High Flow 2H — Dual Port Version, High Flow 2H — Dual Port Version, High Flow 2H — Dual Port Version, High Flow Order Hose Kits Separately. See Page 11 for Details. Order Rectangular Telescoping Driveline Separately: Part Number TK-D



50 GALLON POLYETHYLENE UPRIGHT RESERVOIR

SOLID ONE PIECE CONSTRUCTION WITH SUPPORT RIBS MOLDED IN. 100% PRESSURE TESTED TO ELIMINATE LEAKS IN THE FIELD. EASY MOUNT STRAPLESS DESIGN FOR QUICKER INSTALLATIONS.





Quick And Easy Mounting. Six Bolts And Retainer Plates Hold Reservoir Onto Mounting, Eliminating Straps.

POLYETHYLENE

- Theoretical Capacity: 54 U.S. Gallons (45 Imperial Gallons). Desired Fill Point Determined By Installer
- .25 Thick High Density Polyethylene
- 2 Bottom Work Ports (2" N.P.T.)
- Black Textured Finish
- Non-Corrosive
- Side Accessory Boss To Accept %" N.P.T. Tap
- Ships Via UPS
- Wt.: 35 Lbs. (15.9 Kg)
- Saddle Wt.: 17 Lbs. (7.7 Kg)
- Spring Mntg. Kit Wt.: 15 Lbs. (6.8 Kg)

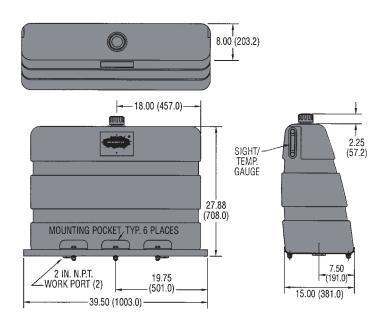
Excessive Temperatures could result in poor performance or damage.

Complete Kit Includes: Reservoir Assembly, Breather Cap, Return Line Diffuser, Reducer Bushing, And Spring Mounting Kit. Can Include Hose Kit.

Note: Do Not Use On Continuous Duty Applications.

DIMENSIONS

IN INCHES (MM)



50 GALLON POLYETHYLENE SIDE MOUNT RESERVOIR

SOLID ONE PIECE CONSTRUCTION WITH SUPPORT RIBS MOLDED IN. 100% PRESSURE TESTED TO ELIMINATE LEAKS IN THE FIELD. EXTRUDED ALUMINUM BRACKETS WITH STAINLESS STEEL MOUNTING STRAPS.



Structural Reinforced Ribbing For Improved Top Surface Control And Moisture Runoff.



POLYETHYLENE

- Theoretical Capacity: 54 U.S. Gallons (45 Imperial Gallons). Desired Fill Point Determined By Installer
- .25 Thick High Density Polyethylene
- 2 Bottom Work Ports (Rear Exit 2" N.P.T.)
- Black Textured Finish
- Non Corrosive
- Accessory Boss To Accept ¾" N.P.T. Tap
- Ships Via UPS
- Wt.: 35 Lbs. (15.9 kg)
- Formed Bracket And Strap Wt.: 20 Lbs. (9.0 Kg)

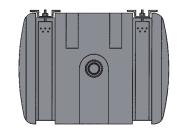
Excessive Temperatures could result in poor performance or damage.

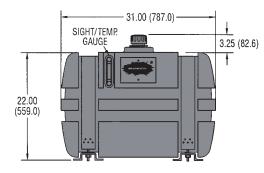
Complete Kit Includes: Reservoir Assembly, Formed Mounting Brackets, Breather Cap, Return Line Diffuser, And Reducer Bushings. Can Include Hose Kit.

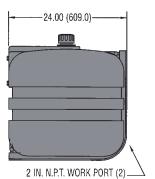
Note: Do Not Use On Continuous Duty Applications.

DIMENSIONS

IN INCHES (MM)







75 GALLON POLYETHYLENE UPRIGHT RESERVOIR

SOLID ONE PIECE CONSTRUCTION WITH SUPPORT RIBS MOLDED IN. 100% PRESSURE TESTED TO ELIMINATE LEAKS IN THE FIELD. EASY MOUNT STRAPLESS DESIGN FOR QUICKER INSTALLATIONS.





Dual 2" Work Ports For More Flexible Installations.

POLYETHYLENE

- Theoretical Capacity: 90 U.S. Gallons (75 Imperial Gallons). Desired Fill Point Determined By Installer
- .25 Thick High Density Polyethylene
- 2 Bottom Work Ports (2" N.P.T.)
- Black Textured Finish
- Non Corrosive
- Side Accessory Boss To Accept ¾" N.P.T. Tap
- Wt.: 50 Lbs. (22.7 Kg)
- Saddle Wt.: 32 Lbs. (14.5 Kg)
- Spring Mntg. Kit Wt.: 15 Lbs. (6.8 Kg)

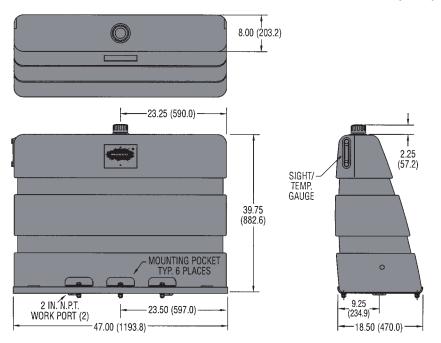
Excessive Temperatures could result in poor performance or damage.

Complete Kit Includes: Reservoir Assembly, Breather Cap, Return Line Diffuser, Reducer Bushing, And Spring Mounting Kit. Can Include Hose Kit.

Note: Do Not Use On Continuous Duty Applications.

DIMENSIONS

IN INCHES (MM)



METAL HYDRAULIC RESERVOIRS

DESIGNED TO MEET THOSE HARD-WORKING CONTINUOUS **DUTY APPLICATIONS WHICH GENERATE HIGH** AMOUNTS OF HEAT, OR MORE COMMON APPLICA-TIONS WHERE METAL IS PREFERRED. WE OFFER STEEL FOR THOSE THAT WANT A QUALITY RESERVOIR FROM A DEPENDABLE SUPPLIER THAT HAS THE BASIC NEEDED FEATURES. ALUMINUM IS AVAILABLE FOR THOSE HIGH PROFILE FLEETS WHERE THE AESTHETICS IS AN IMPORTANT SALES TOOL IN THEIR MARKET AND OF THEIR SERVICE OFFERINGS.



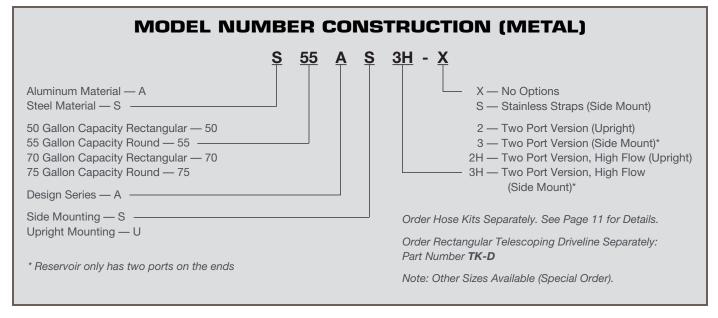
MUNCIE PROVIDES QUALITY PRODUCTS, COMPETITIVELY PRICED, AND LOADED WITH STANDARD FEATURES:

- Filler Breather Assembly Standard With Nylon Strainer And 1/4 Turn 40 Micron Chromed Filler Cap
- One Year Warranty
- Easy-To-Read Five Inch Fluid Level Sight Gauge With Thermometer Standard (Uprights)
- Easy Mount Design With Integral Mounting Flanges Eliminates The Use Of Saddles And Straps That Can Require Retightening Due To Stretch Or Rot
- ¾" N.P.T. Magnetic Drain Plug
- Return Line Diffuser
- Raised Fill Neck That Allows Water To Roll Away From The Fill Port
- 100% Pressure Tested To Eliminate Leaks In The Field
- Easily Adapts To 2 Or 3 Lines For Most Dump **Trailer Applications**

APPLICATIONS

- END DUMP EQUIPMENT TRANSPORT TRAILERS LIVE FLOOR •
- CRANES SNOW AND ICE CONTROL EQUIPMENT CONVEYOR •
- ALL OTHER INTERMITTENT OR CONTINUOUS DUTY SYSTEMS

AVAILABLE SIZES INCLUDE 50 AND 70 GALLON UPRIGHTS, 55 AND 75 GALLON SIDE MOUNTS, ALL IN CHOICES OF ALUMINUM OR STEEL CONSTRUCTION.



50 GALLON METAL UPRIGHT RESERVOIR

HEAVY DUTY CONSTRUCTION WITH LAP WELDED JOINTS. 100% PRESSURE TESTED TO ELIMINATE LEAKS IN THE FIELD. STRAPLESS DESIGN FOR QUICKER INSTALLATIONS. STAMPED ENDS FOR MAXIMUM STRENGTH.





Dual 2" Work Ports For More Flexible Installations.

ALUMINUM

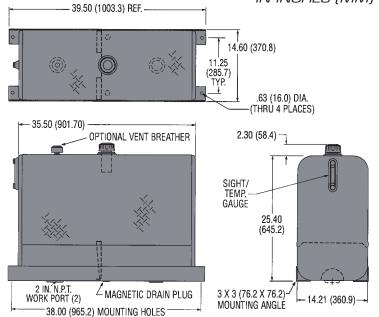
- Theoretical Capacity: 53 U.S. Gal. (44 Imperial Gal.). Desired Fill Point Determined By Installer
- .110 Thick Aluminum
- 2 Bottom Work Ports (2" N.P.T.)
- Diamond Tread Plate Design
- Acid Etch Finish
- ¾" N.P.T. Top Accessory Port
- Internal Splash Baffle
- Optional Top Vent Breather
- Ships Via UPS
- Wt.: 50 Lbs. (22.7 Kg)
- Spring Mounting Kit Wt.: 15 Lbs. (6.8 Kg)

STEEL

- Theoretical Capacity: 53 U.S. Gal. (44 Imperial Gal.). Desired Fill Point Determined By Installer
- 14 Ga. Hot Rolled P&O
- 2 Bottom Work Ports (2" N.P.T.)
- Black Powder Coat Finish
- Chemically Treated Inside For Corrosion Resistance
- ¾" N.P.T. Top Accessory Port
- Internal Splash Baffle
- Optional Top Vent Breather
- Ships Via UPS
- Wt.: 100 Lbs. (45.4 Kg)
- Spring Mounting Kit Wt.: 15 Lbs. (6.8 Kg)

DIMENSIONS

IN INCHES (MM)



Complete Kit Includes: Reservoir Assembly, Breather Cap, Return Line Diffuser, Reducer Bushing, And Spring Mounting Kit.



55 GALLON METAL SIDE MOUNT RESERVOIR

HEAVY DUTY CONSTRUCTION WITH LAP WELDED JOINTS. 100% PRESSURE TESTED TO ELIMINATE LEAKS IN THE FIELD. HEAVY DUTY FORMED J BRACKETS WITH MOUNTING STRAPS AND RUBBER ISOLATION STRIPS STANDARD. STAMPED ENDS FOR MAXIMUM STRENGTH. THIRD WORK PORT FOR FLEXIBILITY.



Full Contact "J" Brackets Carry The Majority Of The Weight And Lowers The Forces Applied To The Support Straps.



ALUMINUM

- Theoretical Capacity: 65 U.S. Gal. (54 Imperial Gal.). Desired Fill Point Determined By Installer
- .100 Thick Aluminum
- 2 Work Ports (2" N.P.T.)
- Acid Etch Finish
- Prism Type Level Gauge Standard
- ¾" N.P.T. Top Accessory Port
- Internal Splash Baffle
- Optional Top Vent Breather (55T36394)
- Optional Stainless Steel Mounting Straps
- Ships Via UPS
- Wt.: 45 Lbs. (20.4 Kg)
- Formed Brkts. And Strap Wt.: 40 Lbs. (18.1 Kg)

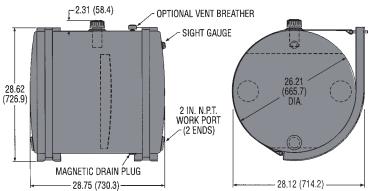
STEEL

- Theoretical Capacity: 65 U.S. Gal. (54 Imperial Gal.). Desired Fill Point Determined By Installer
- 14 Ga. Hot Rolled P&O
- 2 Work Ports (2" N.P.T.)
- Black Primer Finish
- Prism Type Level Gauge Standard
- Chemically Treated Inside For Corrosion Resistance
- ¾" N.P.T. Top Accessory Port
- Internal Splash Baffle
- Optional Top Vent Breather (55T36394)
- Optional Stainless Steel Mounting Straps
- Ships Via UPS
- Wt.: 90 Lbs. (40.8 Kg)
- Formed Brkts. And Strap Wt.: 40 Lbs. (18.1 Kg)

DIMENSIONS

IN INCHES (MM)





Complete Kit Includes: Reservoir Assembly, Formed Mounting Brackets With Straps And Rubber Isolation Strips, Breather Cap, Return Line Diffuser, And Reducer Bushing.



70 GALLON METAL UPRIGHT RESERVOIR

HEAVY DUTY CONSTRUCTION WITH LAP WELDED JOINTS. 100% PRESSURE TESTED TO ELIMINATE LEAKS IN THE FIELD. STRAPLESS DESIGN FOR QUICKER INSTALLATIONS. STAMPED ENDS FOR MAXIMUM STRENGTH.



ALUMINUM

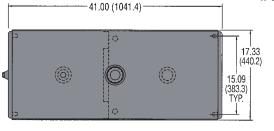
- Theoretical Capacity: 76 U.S. Gal. (63 Imperial Gal.). Desired Fill Point Determined By Installer
- .110 Thick Aluminum
- 2 Bottom Work Ports (2" N.P.T.)
- Diamond Tread Plate Design
- Acid Etch Finish
- ¾" N.P.T. Top Accessory Port
- Internal Splash Baffle
- Optional Top Vent Breather (55T36394)
- Wt.: 60 Lbs. (27.2 Kg)
- Spring Mounting Kit Wt.: 15 Lbs. (6.8 Kg)

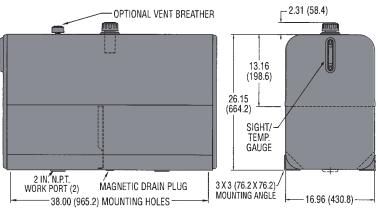
STEEL

- Theoretical Capacity: 76 U.S. Gal. (63 Imperial Gal.). Desired Fill Point Determined By Installer
- 14 Ga. Hot Rolled P&O
- 2 Bottom Work Ports (2" N.P.T.)
- Black Powder Coat Finish
- Chemically Treated Inside For Corrosion Resistance
- ¾" N.P.T. Top Accessory Port
- Internal Splash Baffle
- Optional Top Vent Breather (55T36394)
- Wt.: 155 Lbs. (70.3 Kg)
- Spring Mounting Kit Wt.: 15 Lbs. (6.8 Kg)

DIMENSIONS

IN INCHES (MM)





Complete Kit Includes: Reservoir Assembly, Breather Cap, Return Line Diffuser, Reducer Bushing, And Spring Mounting Kit.



75 GALLON METAL SIDE MOUNT RESERVOIR

HEAVY DUTY CONSTRUCTION WITH LAP WELDED JOINTS. 100% PRESSURE TESTED TO ELIMINATE LEAKS IN THE FIELD. HEAVY DUTY FORMED J BRACKETS WITH MOUNTING STRAPS AND RUBBER ISOLATION STRIPS STANDARD. STAMPED ENDS FOR MAXIMUM STRENGTH. THIRD WORK PORT FOR FLEXIBILITY.



ALUMINUM

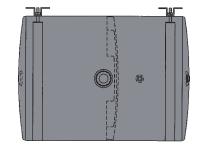
- Theoretical Capacity: 81 U.S. Gal. (67.4 Imperial Gal.). Desired Fill Point Determined By Installer
- .100 Thick Aluminum
- 2 Work Ports (2" N.P.T.)
- Acid Etch Finish
- Prism Type Level Gauge Standard
- ¾" N.P.T. Top Accessory Port
- Internal Splash Baffle
- Optional Top Vent Breather (55T36394)
- Optional Stainless Steel Mounting Straps
- Wt.: 51 Lbs. (23.1 Kg)
- Formed Brkts. And Strap Wt.: 40 Lbs. (18.1 Kg)

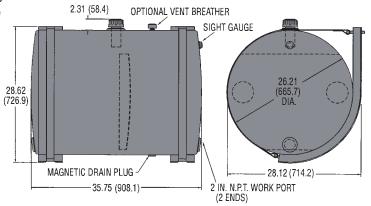
STEEL

- Theoretical Capacity: 81 U.S. Gal. (67.4 Imperial Gal.). Desired Fill Point Determined By Installer
- 14 Ga. Hot Rolled P&O
- 2 Work Ports (2" N.P.T.)
- Black Primer Finish
- Prism Type Level Gauge Standard
- Chemically Treated Inside For Corrosion Resistance
- ¾" N.P.T. Top Accessory Port
- Internal Splash Baffle
- Optional Top Vent Breather (55T36394)
- Optional Stainless Steel Mounting Straps
- Wt.: 125 Lbs. (56.7 Kg)
- Formed Brkts. And Strap Wt.: 40 Lbs. (18.1 Kg)

DIMENSIONS

IN INCHES (MM)





Complete Kit Includes: Reservoir Assembly, Formed Mounting Brackets With Straps And Rubber Isolation Strips, Breather Cap, Return Line Diffuser, And Reducer Bushing.



SYSTEM COMPONENTS

QUALITY COMPONENTS OF PROVEN DESIGN FOR THE ULTIMATE IN SYSTEM PERFORMANCE.



Muncie's **Return Line Diffuser** attaches to
the reducer bushings
so it can be inserted
into either port for
ease of hook-up to
the pump.



Muncie's five inch Sight Level Gauge is shipped standard with an easy-to-read built-in thermometer for easy service inspection and system protection. (Metal Side Mounts use prism type level gauge only.)



Muncie's **Mounting Bracket Kit** features heavy duty stress relieved springs that support the Wet Line Kit's weight for longer maintenance-free service by absorbing the shocks and vibrations encountered on and off the road.



Proprietary I.D. Plates bearing your name and/or logo are available through Muncie. These aluminum plates are available in one or two colors. Contact Muncie for complete details on this service.

COMPLETE WET LINE KITS

KITS ARE SEPARATE FOR THE RESERVOIRS AND HOSES. A LARGE SELECTION OF TYPICAL HOSE LENGTHS ARE AVAILABLE. ALL HOSES CONFORM TO SAE RATINGS FOR PRESSURE AND SUCTION LINE APPLICATIONS.

MODEL NUMBER CONSTRUCTION (HOSE KIT) Use only if ordering Hose Kit separately 2H - 9 - 4 Hose Kit — HK — 4 — 4' Low Pressure Hose Single Port Hook-up (1) 4' Length Upright Tanks — U Dual Port Hook-up (1) 8' Length Side Mount Tanks — S 6 — 6' Low Pressure Hose Single Port Hook-up (1) 6' Length Single Port Hook-up (2-line system) — 1 Dual Port Hook-up (2) 6' Length Dual Port Hook-up (3-line system) — 2 8 - 8' Low Pressure Hose Single Port Hook-up, High Flow (2-line system) — 1H Single Port Hook-up (1) 8' Length Dual Port Hook-up, High Flow (3-line system) - 2H -Dual Port Hook-up (2) 8' Length 12 — 12' Low Pressure Hose HOSE KIT CONTAINS: Single Port Hook-up (1) 12' Length Single Port Hook-up **Dual Port Hook-up** Dual Port Hook-up (2) 12' Length 1 — Low Pressure Hose 2 — Low Pressure Hoses (or 1 twice length) 1 — High Pressure Hose 9 — 9' High Pres. Hose 1" Dia. 1 — High Pressure Hose 1 — Wing Type Quick 12 — 12' High Pres. Hose 1" Dia. 16 — 16' High Pres. Hose 1" Dia. Disconnect-1" 1 — Wing Type Quick Disconnect-1" 2 — Hose Nipple Fittings 4 — Hose Nipple Fittings (Upright – Straight) Note: High Flow Hose Kits and Reservoirs recommended (Upright – Straight) (Side Mount – 45°) for use with EH Series Dump Pumps. Reservoir Reducer (Side Mount – 45°) 2 — Hose Clamps and Diffuser as well as Low Pressure Hoses and Nipples 4 — Hose Clamps 1 — Pipe Plug are 11/2" vs. 11/4" size. Pressure Hoses and Quick 1 — Swivel Fitting Disconnect do not change.

WET LINE KIT WARRANTY

Lifetime Warranty. The Muncie Polyethylene Hydraulic Oil Reservoir, when used with the complete Muncie Tractor Wet Line Kit and Hoses, is warranted from the time it is first installed upon the equipment and ends upon the first change of ownership of the equipment. If during that period the Reservoir fails to hold oil due to a defect in material or workmanship that existed when sold by Muncie, according to the following provisions, subject to the requirements that the Reservoir must be used only in accordance with catalog and package instructions, the Reservoir will be replaced at no charge if returned with transportation prepaid. Heat related failures are not covered by this warranty. This warranty only applies to the product when used on a Dump Trailer application. Use on other applications (i.e.: transfer trailers, moving floors, Lowboy, pump/motor, etc.) will negate this standard warranty. All accessory components such as nuts, bolts, brackets, hoses, etc., have a limited one year warranty.

Three Year Warranty. Both the Muncie E/EH Series Dump Pump and TG Series PTOs (see Other Products for information) are warranted for a full three years when combined with the Complete Muncie Tractor Wet Line Kit with Polyethylene Hydraulic Reservoir and Hoses. All additional warranty details described for the Polyethylene Hydraulic Oil Reservoir applies.

One Year Warranty. The Muncie Aluminum or Steel Hydraulic Oil Reservoir is warranted for one year from the time it is first installed upon the equipment against any defect in material and workmanship that causes the Reservoir to fail to hold oil which existed when sold by Muncie, according to the following provisions, subject to the requirements that the Reservoir must be used only in accordance with catalog and package instructions. If the defective part is returned to Muncie with transportation prepaid, the defective part will be repaired or replaced, at Muncie's election.

Warning. The above warranties shall terminate if any alterations or repairs are made to the product other than at a service center owned by Muncie, or if the product is used on any equipment other than the equipment upon which it is first installed.

THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER OBLIGATIONS AND LIABILITIES, INCLUDING NEGLI-GENCE AND ALL WARRANTIES OF MERCHANTABILITY AND SUITABILITY, EXPRESS OR IMPLIED AND STATE MUNCIE'S ENTIRE AND EXCLUSIVE LIABILITY AND BUYER'S EXCLUSIVE REMEDY FOR ANY CLAIM OF DAMAGES IN CONNECTION WITH THE SALE, REPAIR OR REPLACEMENT OF THE ABOVE GOODS, THEIR DESIGN, INSTALLATION OR OPERATION. MUNCIE WILL IN NO EVENT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER, AND OUR LIABILITY UNDER NO CIRCUMSTANCES WILL EXCEED THE CONTRACT PRICE FOR THE GOODS FOR WHICH LIABILITY IS CLAIMED.

OTHER PRODUCTS

CALL TODAY FOR ADDITIONAL PRODUCT INFORMATION FOR ALL YOUR WET LINE SYSTEM NEEDS

E/EH Series Dump Pumps 2 or 3 line dump pumps for all your dumping needs. Cast iron construction. Two year warranty extended to three years when used with complete polyethylene wet line kit, 3 line system and PTO purchase. *Brochure MP94-01*

Power Take-Offs A complete line of PTOs for manual and automatic transmissions. Normal warranty extended to three years when used with complete polyethylene wet line kit, 3 line system and pump purchase. *Brochure MP97-02*

Combo Kit II A complete hydraulic system targeted for pulling multiple types of trailers with a common hydraulic system. Brochure MP02-06

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