

# COMBO KIT II SERIES

## COMPLETE WET LINE KIT



### ALLOWS ONE TRACTOR TO PULL MULTIPLE TRAILERS

The Combo Kit II uses worldwide technology to provide installation and operational features not found in any other kit on the market. All pneumatic controls provide reliable operation for end dump trailers, live floor trailers or equipment trailers. Combo Kits include a special high pressure, continuous duty pump; a 50 gallon steel reservoir; high volume filter and reservoir-mounted directional control valve.



### KEY FEATURES

- Heavy duty gear pump: Rated for long duty cycles
- High capacity directional valve: Provides faster cycle times for dump applications
- Reservoir-mounted directional valve: Simplifies installation
- Dual position pressure relief valve
- Air shift PTO and directional valve: Ease of operation
- High volume filter: System cleanliness and longer life

### SPECIFICATIONS

- Pump: High flow, cast iron, roller bearing design with 2" split flange inlet port and 1" O-Ring pressure port.
- Reservoir: 50 gallon steel with mounting hardware, integral in-tank filter for high flows, integral valve mounting bracket.
- Control Valve: Air activated with selection of multiple pressure ranges. Valve is mounted on the reservoir.
- Cab Controls: User friendly, in-cab air control valves feature feathering control of the dump trailer as well as rotary switches with ¼ turn activation for PTO and auxiliary trailer functions (high pressure).
- Filtration: Integral in-tank, 10 micron, high flow capacity, with easily replaceable cartridges.
- Pressure(s): Dump trailer – up to 2,500 PSI. Auxiliary trailer functions – up to 3,000 PSI.

## KIT PART NUMBERS

**Combo Kits – Complete:** (includes: 50 gallon reservoir, 27 GPM pump, in-tank filter, dual pressure hydraulic valve, in cab air console kit.)

Part No.	Description
S050U2FTK02LXA	Complete Kit with PL1-27-02BCSL
S050U2FTK17LXA	Complete Kit with PL1-27-17BCSL

**Optional Hose Kits:** (includes: 2" inlet – reservoir to pump, 1" high pressure – pump to valve, 1" high pressure – valve to quick disconnect, 1¼" return – quick disconnect to valve, plus all other needed hydraulic adapters and fittings.) **Note:** The inlet and high pressure (pump to valve) hoses are always the same length. The high pressure (valve to quick disconnect) and return hoses are always the same length.

Part No.	Description
HKCK-U2-6-6	Hose Kit: 6 ft. pressure and return, 6 ft. inlet & pressure.
HKCK-U2-9-6	Hose Kit: 9 ft. pressure and return, 6 ft. inlet & pressure.
HKCK-U2-12-6	Hose Kit: 12 ft. pressure and return, 6 ft. inlet & pressure.
HKCK-U2-16-6	Hose Kit: 16 ft. pressure and return, 6 ft. inlet & pressure.
HKCK-U2-6-9	Hose Kit: 6 ft. pressure and return, 9 ft. inlet & pressure.
HKCK-U2-9-9	Hose Kit: 9 ft. pressure and return, 9 ft. inlet & pressure.
HKCK-U2-12-9	Hose Kit: 12 ft. pressure and return, 9 ft. inlet & pressure.
HKCK-U2-16-9	Hose Kit: 16 ft. pressure and return, 9 ft. inlet & pressure.

**Individual Kits/Components:** Used in the complete combo kit part numbers above.

Part No.	Description
PL1-27-02BCSL	Pump: 27 GPM, ¾" 13T SAE B, CCW
PL1-27-17BCSL	Pump: 27 GPM, 1" 15T SAE B-B, CCW
S050U2AAGFNHK	Reservoir Kit: 50 Gallon reservoir, filter, hose & fittings for valve to filter.
S050U2AAGFN	Reservoir Kit: 50 Gallon reservoir, filter.
2001-0043CK02	Partial Kit: 27 GPM pump, ¾" -13T SAE B, CCW, dual pressure hydraulic valve, quick disconnects with caps.
2001-0043CK17	Partial Kit: 27 GPM pump, 1" -15T SAE B-B, CCW, dual pressure hydraulic valve, quick disconnects with caps.
ASCS-106	Air Console Kit: Air valve for dump, PTO, and auxiliary trailer pressure, console, tubing, fittings, lights, and dash plate.

Combo Kit II package designed for use with PTO (not included) running at approximately 115-120% of engine speed. Other combinations or pump sizes available. Contact your Muncie Power Products representative for assistance.



A Member of the Interpump Group

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