

# COMBO KIT II SERIES

## COMPLETE WET LINE KIT



### ALLOWS ONE TRACTOR TO PULL MULTIPLE TRAILERS

The Combo Kit II uses high-quality products to provide a complete hydraulic system and easy, reliable switching for end dump trailers, live floor trailers, and equipment trailers with pneumatic controls. Combo Kits include a special high-pressure, continuous-duty pump; a 50-gallon steel tank; and a high-volume filter and tank.



### TARGET MARKETS

- Agriculture
- Bulk Handling
- Mining
- Dump & Construction
- Marine
- Refuse

### KEY FEATURES

- Heavy-duty gear pump rated for long duty cycles
- Dual position pressure relief valve
- High-volume filter ensures cleaner systems and longer life
- Air shift PTO and directional control valve for ease of operation
- High-capacity directional control valve provides faster cycle times for dump applications

### SPECIFICATIONS

- Pump: High flow, cast iron, roller bearing design with 2" split flange inlet port and 1" O-Ring pressure port
- Tank: 50-gallon steel with mounting hardware, integral in-tank filter for high flows
- Control Valve: Air activated with selection of multiple pressure ranges
- 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): Up to 2,500 PSI for dump trailers, and up to 3,000 PSI for auxiliary trailer functions

# KIT PART NUMBERS

**Combo Kits – Complete:** 50-gallon tank, 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:** 2" inlet – tank 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 and pressure
HKCK-U2-9-6	Hose Kit: 9 ft. pressure and return, 6 ft. inlet and pressure
HKCK-U2-12-6	Hose Kit: 12 ft. pressure and return, 6 ft. inlet and pressure
HKCK-U2-16-6	Hose Kit: 16 ft. pressure and return, 6 ft. inlet and pressure
HKCK-U2-6-9	Hose Kit: 6 ft. pressure and return, 9 ft. inlet and pressure
HKCK-U2-9-9	Hose Kit: 9 ft. pressure and return, 9 ft. inlet and pressure
HKCK-U2-12-9	Hose Kit: 12 ft. pressure and return, 9 ft. inlet and pressure
HKCK-U2-16-9	Hose Kit: 16 ft. pressure and return, 9 ft. inlet and pressure

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

Part No.	Description
PL1-27-02BCSL	Pump: 27 GPM, 7/8" -13T SAE B, CCW
PL1-27-17BCSL	Pump: 27 GPM, 1" -15T SAE B-B, CCW
S050U2AAGFNHK	Tank Kit: 50-gallon tank, filter, hose and fittings for valve to filter
S050U2AAGFN	Tank Kit: 50-gallon tank, filter
2001-0043CK02	Partial Kit: 27 GPM pump, 7/8" -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 are available. Contact your Muncie Power Products representative for assistance.



A Member of the Interpump Group

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