



WWW.DANKO.NET

DANKO EMERGENCY EQUIPMENT

Equipment Sales: 109 Ash St • Fax: 402-568-2212

Apparatus Sales: 302 East 4TH St • Fax: 402-568-2278
PO Box 218 • Snyder, NE 68664-0218

Phone: 402-568-2200 • www.danko.net • info@danko.net

Toll Free: 866-568-2200

2009 Danko Mobile Draftmaster Fire Pump Testing Stock G-0001

(1) TRAILER

- A) One (1) Heavy Duty 7000lb. Tandem Axle Trailer. (15 foot length)
- B) Trailer Steel Fabricated and Hot Dipped Galvanized.
- C) Two (2) 3500 pound rubber torsion axles.
- D) Four (4) Electric Brakes on trailer wheels.
- E) Break-A-Way for electric brakes.
- F) Four (4) grease buddies on trailer axles.
- G) Fenders for Tandem Axles.
- H) Heavy Duty Folding Tongue.
- I) Class Four 2" ball hitch w/safety tow chains.
- J) Front hand crank loading jack.
- K) Four (4) Drop-down Adjustable 10,000 lb. stabilizers.
- L) Brake tail-turn, back-up and ICC lighting Package – 7 pin plug on tongue.
- M) Rear Aluminum Tread plate deck with Grip-Strut Insert.

(2) WATER STORAGE TANK

- A) Life-time Polypropylene 3000 Gallon Water Tank with baffles.
- B) Baffles designed to dissipate air bubbles from discharge to tank before returning to fire pump intake.
- C) Upper center discharge tunnel
- D) 3" NH Male water discharge water diffuser.
- E) One (1) 2-1/2" NH male outlet for tank overflow.
- F) One (1) 1 1/2" tank cooling line with 1-1/2" quarter-turn fill valve with a 1-1/2" NH female swivel inlet with a 1-1/2" check valve.
- G) Drain sump with 1-1/2" quarter-turn drain valve and 3" clean out plug.
- H) One (1) 4" diameter water temperature gauge 0-200 degrees Fahrenheit installed at the rear of the water tank.

(3) REAR DISCHARGE INTAKE MANIFOLD

- A) One (1) 6" Diameter Stainless Steel Manifold to be located at the rear of the tank.
- B) The Manifold to have Five (5) inlets that go to the 4" Diffuser and Flow Meter Tube.
 - (1) Four (4), 2 1/2" N.H. Female Swivel inlets with 2-1/2" NH female x 2 1/2" NH male hand crank gate valves.
 - (2) One (1), 2 1/2" NPT Male with 2 1/2" NPT cap.
- C) One (1), 1/2" quarter turn manifold drain valve.
- D) One (1) 4" Vertical water stream straightener built integral with a 4" discharge tube (capacity 2500 GPM)
- E) One (1) flow meter adapter port built into 4" discharge tube.
- F) One (1) 4" diameter 90 degree stainless steel elbow with 3" NH discharge outlet.

(4) TANK SUCTION OUTLETS

- A) One (1), 6" Quarter-turn Disc Valve outlet with Adjustable Control Handle and Lock. The valve to have a 6" NH L.H. female swivel located on the lower left side of the tank.
- B) One (1), 6" Quarter-turn Disc Valve outlet with Adjustable Control Handle and Lock. The valve to have a 6" NH L.H. female swivel located only on the lower right side of the tank.

(5) PUMP TEST CONTROLS & STORAGE CABINET

- A) One (1), aluminum treadbrite cabinet to be located at the rear of the tank. The cabinet shall have one (1), horizontally hinged treadbrite pan style door with stainless steel hinge and stainless steel key locking door handle. The door shall have pneumatic strut to hold door in an open position. This cabinet to be used for operator's gauges, test gauge hoses, discharge tips and hose adaptors.

(6) ACCESS LADDER

- A) An aluminum access ladder shall be provided at the rear of the trailer to change pitot tip nozzles.
- B) A vertical stainless steel handrail shall be provided on the tank tunnel near the ladder access path.

(7) PUMP TEST PANEL

- A) One (1), 3 ½" Pressure Gauge (0 – 400 PSI).
- B) One (1), 3 ½" Exaggerated Vacuum Gauge (Minus 30 - 0 – 300 PSI).
- C) One (1), 3 ½" Removable Pilot Pressure Gauge (0 – 180 PSI).
- D) One (1), Fire Research 12-Volt Insight Electronic Digital Readout Flowmeter and Pressure Gauge (300 – 2500 GPM).
- E) Two (2), ¼" x 25' Test Gauge Hoses to Pump Panel Pressure and Vacuum Ports.
- F) One (1), ¼" x 12' hose from pitot test barrel to pitot pressure gauge.

(8) DISCHARGE TEST EQUIPMENT

- A) One (1), 3" NH Test Barrel with a pilot tube positioned in the waterway and 3: NH Male outlet. (Pump Test 1750 – 2250 GPM)
- B) One (1), 2-1/2" NH Female Barrel test kit set with a pilot tube positioned in waterway discharge for accurate G.P.M. testing. Includes: 1-1/4", 1-1/2", 1-3/4", 2", 2-1/4" and 2-1/2 Bore Tips (Pump Test 250 – 1500 GPM)

(9) FIRE HOSE STORAGE COMPARTMENT

- A) A treadbrite hose compartment with a hinged double panel lid, pneumatic lid holders, and lock handle with key shall be provided and mounted at the front of the tank and mounted to the trailer frame. *NOTE: Approximate Compartment Size: 94" wide x 26" high x 18" deep.*

(10) HARD SUCTION HOSE COMPARTMENT

- A) The compartment to be fabricated with 3/16" treadbrite aluminum, and have a hinged lift up door with lock and key.
- B) The compartment to hold four (4) 6" Diameter X 10' Long handle hard suction hoses.

(11) HARD SUCTION HOSE

- A) Four (4) - 6" Diameter x 10' Long, maxi-flex hard suction hose with 6" NH lone handle female swivel x 6" NH male pyrolite couplings.

(12) FIRE HOSE ADAPTERS AND EQUIPMENT

- One (1), 5" F X 6" M NH Adapter
- One (1), 4-1/2" F X 6" M NH Adapter
- One (1), 4" F X 6" M NH Adapter
- One (1), 3" F X 6" M NH Adapter
- One (1), 3" F X 2-1/2" M NH Adapter
- One (1), 2-1/2" DBL F NH Swivel Adapter
- One (1), 2-1/2" Double Male Solid Adapter
- One (1), Hydrant/Spanner Wrench Set
- One (1), Heavy Duty Rubber Mallet