



HOWE FIRE APPARATUS CO.

Manufacturers of Fire Apparatus Since 1872
ANDERSON, INDIANA, U. S. A.

SUCTION HOSE

Two - 10 ft. lengths of 4" smooth bore hard suction hose, coupled with expansion ring type couplings and equipped with long handles on female swivels.
Two suction hose carrying troughs with quick opening eccentric type brightly polished clamps.

BOOSTER TANK AND EQUIPMENT

500 gal. capacity booster tank. The special features of the HOWE booster tank incorporate a completely removable tank top which was engineered and pioneered by HOWE. The removable top facilitates inspection and cleaning of the tank. With a completely removable tank top, no welding is performed after the tank has been painted as the lid is bolted into place. If the tank top is not removable, it is necessary to run a weld completely around the tank to weld the top into place, thereby burning off the rust proofing coating inside the tank, leaving a portion of the tank that can easily deteriorate from bad rust conditions and other chemical conditions. The flange to which the removable top is bolted is furnished with a gasket which forms a perfect seal for the lid. The gasket is between the water inside the tank and the bolts securing the lid, thereby preventing the bolts from rusting and becoming difficult to remove at the time the tank top is removed. The tank is constructed of special copper alloy steel with the highest copper content available, giving the tank the basic protection of the best available material to be placed in water service. The inside of the tank is coated with a specially compounded finish which is sprayed on, forming a bond to the tank which is impervious to chemical and rust conditions. The outside of the tank is sprayed with a special rust inhibitor. Longitudinal and transverse swash partitions are supplied inside tanks to prevent excessive movement of water in tank, and provide excellent road stability. The tank is mounted in the hose body on a welded steel channel base. Piping between tank and pump is 2 with 2 1/2" combination air vent and overflow located near the center of the tank in such a manner that a minimum amount of water will overflow from the tank, regardless of any incline on which the truck may be located. The diameter of the overflow is larger than the diameter of the pipe between the tank and the pump, so the tank can not be damaged by hydrant pressure under normal tank filling operation. 5" tank filler with strainer is supplied to enable tank to be filled by bucket brigades, or hose lines.

Booster Nozzles: Two Cardox high pressure fog guns
Booster Hose: 300 ft. 1" high pressure booster hose (Goodrich)
Two Booster Hose Reels with packless Chiksan swivels and combination reel locks and brakes located in equipment compartment back of cab. Hannay electric rewind reels.
Booster hose rollers on each side and center.

LADDERS AND PIKE POLES

One (1) 14 aluminum ft. roof ladder with folding hooks.
One (1) aluminum 24 ft. extension ladder, equipped with rope hoist.
Roof and extension ladders are mounted in strong steel brackets with quick release non-rattle eccentric brightly polished clamps.
One (1) aluminum ft. pike pole mounted.

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