



ELKHART BRASS MFG. COMPANY
Elkhart, Indiana

PRODUCT OPERATING & MAINTENANCE INSTRUCTIONS
#286 Hose Control

I. Intended Use & Ratings

The #286 hose control is intended as an aid in the deployment of firefighting hoselines, and is designed to be installed on the hoseline near the nozzle. With the 286 in place, the charged hoseline can be operated unmanned for exposure protection or fire control. The device is sized for use with 2-1/2" hose, but adapters are available to allow use with 1-1/2" and 1-3/4" hose. The maximum rated flow is 350 gallons per minute at a nozzle pressure of 100 lbs/in².

II. Instructions for Use

1. To prepare hose control for use, loosen swivel lock and rotate control relative to base so that control and base are at right angles and hose clamps are positioned to front of base. Cast lettering on base should be toward fire. Retighten swivel lock.
2. Install hose control on uncharged hoseline only. With hose laying flat on ground, position control over hose so that base straddles hose. Be careful not to damage hose with ground spikes. Position hose through hook loop at rear end of control. Release both hose clamps so that clamps swing down. Lift hose to front of control so that both clamps can be closed and latched around hose. Check to be sure clamps are securely latched.
3. Hose must be positioned in control so that 10"-20" of hose extends beyond the forward clamp. Caution: If more than 20" of hose extends beyond front clamp, stability of control will be compromised. Never operate with nozzle aimed below horizontal. Doing so can cause hose and control to become airborne.
4. Charge hoseline and adjust nozzle spray pattern.
5. Nozzle elevation can be adjusted after hoseline is charged by releasing elevator lock (Item 4) and pushing down on elevator control. When desired elevation position is achieved, tighten elevator lock.

III. Maintenance

Hose control should be inspected periodically and after each use. Clean unit as necessary, check to be sure hose clamp hinges swing freely, and that clamp latches engage securely. Inspect ground spikes to be sure they are sharp. Sharpness of ground spikes is critical to safe operation of the hose control. If spikes become dull, remove them (two (2) from base, and one (1) from bottom of hook loop), and sharpen using grinder or file. Reinstall in unit, being sure to tighten jam nuts securely.