



The hose reel should be supported at each "A" frame with support steel bolted to the "A" frames. Fastening hardware should be Grade No 8, 1/2" minimum. Monoxivent does not make recommendations for the sizing of intermediate support steel or hose support steel due to the number of variables found in existing and new construction. Mounting height is determined by the limits of the rigid structural mounting frame assembly. Consult a structural engineer if necessary.

1. Support steel should provide a rigid mounting frame to building structure.
2. Lateral support steel provides control of torque movement upon start of the reel motor. Lateral support steel, at a minimum, should brace opposite corners, opposite sides. If torque is not adequately controlled, lateral bracing at all corners should be used with two at front and two at rear.
3. Where intermediate support steel is required, it is to be sized for the span based on hose reel weight, including hose and accessories and allow for the operating torque of motor and drum.