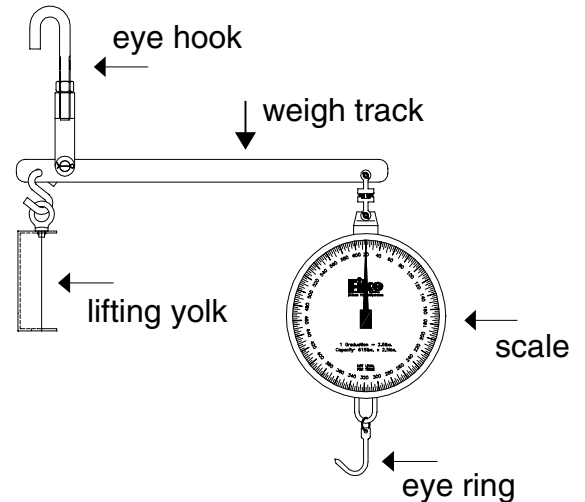
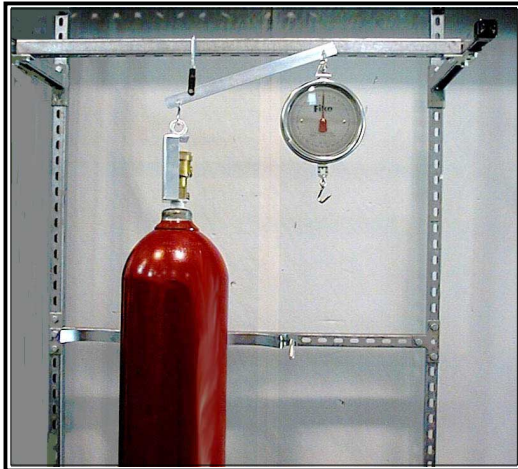


CO₂ Suppression Systems

Architect and Engineering Specifications

P/N C70-229



DESCRIPTION

The weigh beam assembly is a service tool that enables the system technician to determine the weight of agent in a CO₂ cylinder. The weigh beam is a one piece assembly that includes a lifting yoke, weigh beam and easy-to-read scale.

OPERATION

To use a weigh beam, the cylinders must be located in a cylinder rack with a weighing track attached. The flexible discharge bend must be removed from the cylinders to be weighed. The cylinder clamps should then be removed or loosened to allow the cylinders to move freely.

The weigh beam is positioned for use by placing the eye hook over the weigh track and positioning the lifting yolk under the valve.

The operator then lifts the cylinder by pulling down on the eye ring attached to the scale. The weight reading is then determined by reading the scale once the cylinder is stabilized with the weigh bar in the horizontal position as shown.

SPECIFICATIONS

Part Number: C70-229
Scale Range: 20-600 lbs.