



Above: Approved safety faucets incorporate an internal flame arrester which prevents flashback of fire into the drum.



Above: Vacuum relief is manually controlled on a drum vent installed on a horizontally-positioned drum. Pressure relief is automatic.

## Drum Faucets

Safety faucets for drawing flammable liquids from drums are self-closing and equipped with drip-proof, replaceable seals. Built-in flame arresters rapidly dissipate heat to prevent fire from reaching drum contents.

Several types of Justrite safety faucets are available. One is a standard rigid type made of brass. The other two are swivel-connection faucets of brass or stainless steel. These can be screwed into the drum tightly, then the spout adjusted independently to the required vertical position. This feature prevents the possibility of dangerous leakage due to overtightening and stripping threads or undertightening in order to position the faucet spout vertically. All 3/4" NPT Justrite faucets carry FM approval and can be padlocked to prevent unauthorized withdrawal of drum contents.

Flexible hose faucet extensions, brass or stainless steel, which screw into the faucet are available to reduce the possibility of spills and provide an electrical bonding path to the container being filled, providing metal to metal contact is made.

Viscous flammables too thick for standard 3/4" NPT safety faucets can be dispensed through the 2" bung opening using a safety drum gate valve. These brass valves are FM approved for non-corrosive liquids 2000 SSU or higher viscosity (about 30W motor oil).

**Antistatic wires** for drums reduce fire risks from static electricity. Available in flexible wire or insulated flexible wire, and end connection styles include alligator clips, hand clamps, C clamps, or pipe clamps.