



MODEL MVP-6CFM

Electric-Powered Vapor Recovery Pump

Explosion-Proof Motors for C1D1 Hazardous Areas

Rated: Class I Group C&D, Class II Group F&G, T3C

Model MVP-6CFM-1PH

Single Phase, 1 HP, 1800 RPM, 60 HZ, 115/208-230V

Pump Speed: 190 CPM (cycles per minute)

Full Load Amps: 13.4 @ 115V; 6.7 @ 230V

Minimum Circuit: 15 A @ 120V; 10 A @ 240V

Model MVP-6CFM-3PH

Three Phase, 1 HP, 1800 RPM, 60 HZ, 208-230/460V

Pump Speed: 190 CPM @ 60 HZ – Inverter-rated (VFD-ready)

Full Load Amps: 3.3 @ 230V; 1.7 @ 460V

Minimum Circuit: 5 A @ 240V; 2 A @ 480V

Hazardous Area Installation

For C1D1 certification, electrical wiring must be installed per National Electrical Code NFPA-70 Sec. 501, requiring metal conduit with sealing fittings within the zone. In a restricted industrial location, metal-armored flexible cable with proper sealing fittings is permitted. All switches or controls within the area must also be rated C1D1.