**PROTECT™ MX-500-V**

**Vapor Phase Adsorber**

**Description**
The Protect MX-500-V adsorber is an economical portable drum designed for low flow applications. The vessel operates at pressures up to 7 psi, flow rates up to 450 cfm, and temperatures as high as 150°F. The Protect MX-500-V unit holds 450 pounds of activated carbon with an estimated shipping weight of 580 pounds.

**Features/Benefits**
- 16 gauge carbon steel construction
- Internal epoxy phenolic lining and external baked enamel coating
- Upper and lower open-air plenum area for efficient carbon usage
- 4” threaded influent/effluent connections
- 3/4” threaded plug on lid for optional carbon saturation indicator
- 1/2” threaded drain plug

**Available Options**
- Multi-drum skid-mounted systems
- Pressure gauge/sample port assemblies
- Variety of hose connection assemblies.

**Pressure Drop Curve**

![Pressure Drop Curve Graph](image-url)