

178-DC MagnaValve®

On | Off Hopper Fill MagnaValve

Features

- Supplies ferrous media to shot hoppers
- Flow rate up to 30 lb/min (13.61 kg/min)*
- Normally closed
- No moving parts for maintenance-free operation
- 24 Vdc
- CE compliant

* Flow rates are based on S230 shot



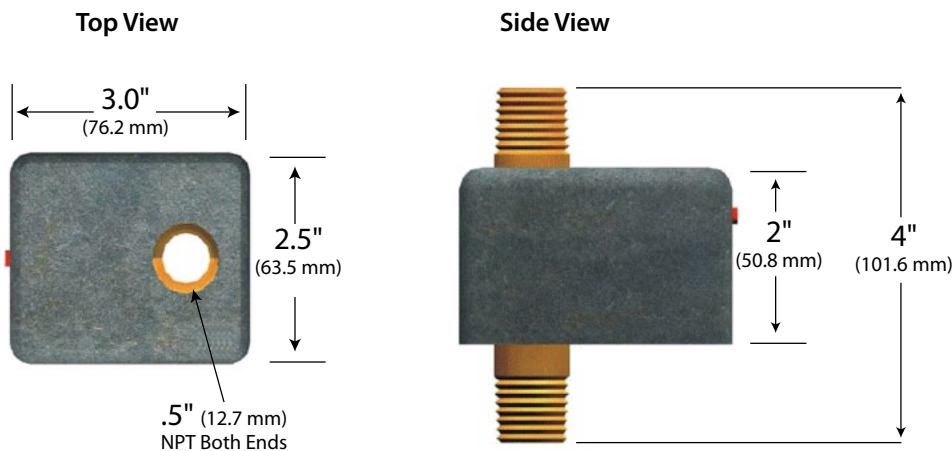
Description

The 178-DC MagnaValve® is a normally closed magnetic valve that supplies ferrous media to shot hoppers. The 178-DC is maintenance free — it has no moving parts so there are no parts to wear or break and it is completely sealed to prevent media dust from entering the valve. The 178-DC MagnaValve has a rare earth permanent magnet for normally closed operation. With power applied, the magnetic field is neutralized and shot is allowed to flow through the valve. When no power is applied to the MagnaValve, the permanent magnet stops all flow. If the power is interrupted for any reason, the permanent magnet securely holds the shot, thereby virtually eliminating shot leakage.

Specifications

Input	23 - 25 Vdc @ .4 A
Mode	Normally Closed
Temperature Range	32°F - 167°F (0°C - 75°C)
Media	Ferrous (does not flow cast stainless steel shot)

Dimensions Inches (Millimeters)



Note:
The MagnaValve is designed to operate in a vertical position and must be mounted within 5 degrees of vertical.