Electronics Inc. Introduces New MagnaValve Option at Workshop

Electronics Inc. (EI) is introducing a new option for the Low Profile MagnaValve Series at the 2001 Shot Peening and Blast Cleaning Workshop in San Antonio, Texas on October 30 - November 1.

The new option offers high performance variable abrasive flow rate control for applications that formerly used mechanical slide gates or dipper valves.

The Mapavalve®, designed and manufactured by Electronics Inc., is a magnetic valve for blast cleaning media control. The MagnaValve® has no moving parts—it's maintenance free! Plus, it provides:

- Savings from the efficient use of media
- The confidence that your product was blast cleaned properly
- The assurance that you'll never risk machine malfunction because it ran out of shot
- Compliance to specifications
- An easy retrofit to existing machines
- Options to fit the level of media flow rate and control required

The MagnaValve® is a normally closed magnetic valve suitable for the regulation of steel shot or grit. The valve construction includes a permanent magnet for normally closed operation and an electromagnet for controlling shot flow rates. By regulating the voltage to the electromagnet, any desired flow rate may be achieved. When the power is off, the valve will hold shot due to the permanent magnet.

The Low Profile series is available in two valve sizes:

- Low Profile MagnaValve
  The Low Profile MagnaValve will provide accurate and repeatable flow rate over a 0 - 2000 pounds/min. flow range. Up to 100 Hp wheel depending on RPM.

- Very Low Profile MagnaValve
  The Very Low Profile MagnaValve will provide accurate and repeatable flow rate over a 0 - 1000 pounds/min. flow range. Up to 50 Hp wheel depending on RPM.

For more information, call EI at (219) 256-5001 or 1-800-832-5653.

Variac - Variable voltage output to MagnaValve
0-120 Vac