



**R.L. DEPPMANN**  
Serving the industry since 1927

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July 19<sup>th</sup> 2010 ~ Monday Morning Minutes: **WE PROUDLY INTRODUCE...**



**impact**

WASTEWATER PUMP SYSTEM



**The Impact impeller reduces clogging, eliminating build-up and efficiency loss.**

The leading edge on most impellers is axial, the ideal shape for wastewater containing debris and other long stringy material to wrap around. The Impact impeller maintains pumping efficiency over longer periods of time due to its unique swept-back leading edge design and relief groove in the volute.



**impact**

WASTEWATER PUMP SYSTEM

- 1 Air filled motor**
  - Efficient dissipation of heat
  - Improves overall pump efficiency
- 2 Seal protection chamber**
  - Specially designed seal chamber protects outer mechanical seal from debris and abrasives
- 3 Self-cleaning non-clog**
  - Clog resistance without need of large through let with the benefit of high hydraulic efficiency
  - Highest efficiency available to the market
- 4 Special relief groove**
  - Provides self cleaning flow path, thus reducing the risk of clogging
- 5 Seals**
  - Dual mechanical seal
  - Outer seal with hard faces results in extended mechanical seal life
- 6 Seal failure detection**
  - Unique float in motor chamber to detect seal failure w/o false alarms
  - If pumpage should begin to leak past lower seal, it indicates to pump control panel a fault has occurred.

**wastewater pumps.**

[Click Here for More Detail](#)

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