

X-PELLER® Impeller



Solve Your Clogging Problems with the S&L X-PELLER® Impeller

The **X-PELLER**[®] is specifically designed for high volumes of trash pumping applications and low flow conditions in 4" vacuum primed and 4" flooded suction Smith & Loveless pumps. In numerous field tests since 2000, it was successfully proven that the **X-PELLER**[®] effectively expels high volumes of stringy materials, rags and other unusual trash items because of its mono-port design. The **X-PELLER**[®] is successful in solving clogging problems.

X-PELLER® Features

- Designed for 900, 1200 and 1800 RPM
- Installs inside both 4" vacuum primed and flooded suction Smith & Loveless pumps
- Handles flows from 75 to 500 GPM
- Meets the Hydraulic Institute vibration standards
- Large open mono-port flow design dramatically reduces hang-up from stringy materials, rags and other unusual items in extreme pumping applications
- Fully trimmable to specific pumping conditions
- The X-PELLER® holds its balance through the full trim
- Virtually eliminates any clogging occurrences in extreme pumping applications

*60-day money back **X-PELLER**[®] offer: Buyers have 60 days from date of shipment to return the **X-PELLER**[®]. If they are not satisified, Smith & Loveless will refund the money. Buyers are responsible for shipping and handling costs. Smith & Loveless is so confident in the X-PELLER[®] impeller that it is offering a 60-day money back offer* on all retrofit X-PELLER[®] purchases.



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The Smith & Loveless X-PELLER[®] Comes with a 60-day Money Back Offer* to Give Better Peace of Mind.

"It (the X-PELLER[®]) worked great. We were getting clogs...every few days. (With the X-PELLER[®]) I think in the past year, we've only had two clogs." - Kevin Leslie, Director of WPCA, East Windsor, Conn.

Retrofit Applications

Smith & Loveless has seen almost every wastewater pumping application out there. In 99 percent of the cases, the standard Smith & Loveless impeller easily handles wastewater solids. Some applications that might need extra help with trash and debris can include:

- Prisons
- Fairgrounds
- College residence halls
- Auto repair shops
- Hospitals
- Use with variable frequency drives on low flows
- Use for extremely low flows prone to clogging

In most cases, the Smith & Loveless dual-port impeller rarely clogs; however, in highly problematic installations, clogging problems are virtually eliminated after the **X-PELLER**[®] is installed. Numerous field tests successfully prove that the **X-PELLER**[®] effectively expels high volumes of trash, including stringy materials and rags because of its mono-port design.

"(Since installing the X-PELLER[®]), we haven't had to pull...pumps for a clogging situation. (We've gone for) six months with no clogging issues at all." - Rick Russell, Collection Systems Manager, Rancho, Santa Fe Community Services District, Calif.

Represented by: