

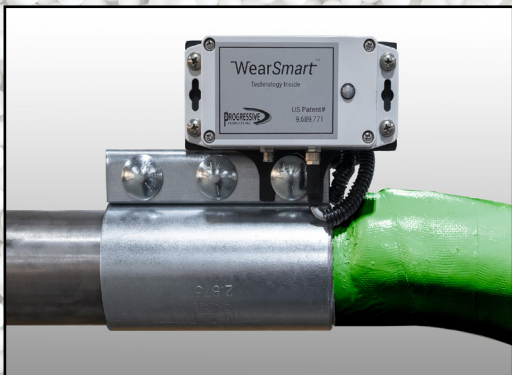
WearSmart™ Detector

Know Before Your Elbow Blows Out

Benefits of Using WearSmart™ Elbows

WearSmart™ gives you real-time info on the state of wear within your ceramic coated abrasion resistant elbows, allowing you to plan for the cost of replacement parts and downtime well in advance. Plus, you'll easily be able to prevent blowouts thanks to knowing the lifespan of your elbows.

- Prevent blowouts
- Prevent product loss and environmental contamination
- Manage costs & downtime
- Peace of mind



Made in USA

1-888-235-1732

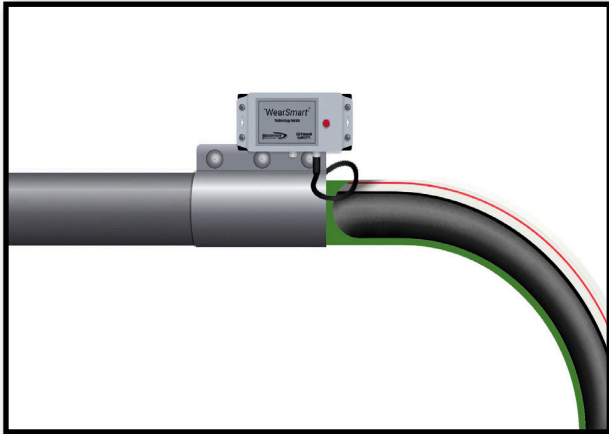
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When these elbows wear, you're warned

With patented technology built directly into the coating of a ceramic coated elbow, WearSmart™ provides an external alert whenever the interior of the elbow has been significantly degraded due to abrasion. This removes all guesswork about the state of your conveying elbow and provides ample warning when it needs to be replaced—preventing unexpected blowouts and allowing you to plan for replacements and limit downtime.



How WearSmart™ works

A lead wire is placed within the coating of our ceramic-coated, abrasion-resistant elbows. The lead is connected to either power or a PLC. When the wear reaches the lead wire, a signal is sent to the controller, turning on a green indicator light. Once the light changes to red, you know it's time to order a new elbow and start planning for the replacement downtime.

What Customers Say:

"We have been doing business with Progressive Products for years and have always had quick turn on quotes and great customer service from all departments." - Ryan W.

"Progressive Products have provided us with Ceram-Back® Elbows for the past 2 years! The quality of these products are exceptional and have improved our convey reliability and cost. This company is highly recommended!" - Troy Conway

Our Products:

Since 1979, our extremely durable and highly abrasion resistant Ceram-Back® products - inspired by the space-age technology of the space shuttle - have offered exceptional performance in almost any application. Designed to remain in your system much longer than other elbows, they eliminate unwanted maintenance costs, loss of material, and system downtime.

Ceram-Back® products feature a ½" ceramic compound jacket with a hardness second only to diamond. The ceramic jacket and core elbow are then wrapped with an exterior material to maintain hoop strength. Once the core elbow has worn through, abrasion is transferred to the ceramic outer jacket which maintains positive or negative line pressure. The metal core also acts as a static conductor.