



Composite Diamond Coating

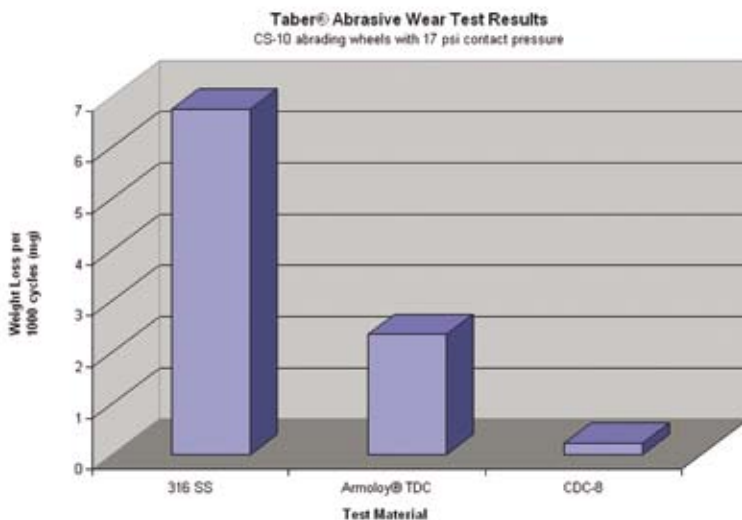
Currently Available on ALL Universal I and Universal II Series Pumps.

This highly abrasion resistant, FDA approved coating is comprised of nano-particles of diamond embedded in a nickel/phosphate matrix, providing non-galling wear protection on all wetted metallic components.

Chart below compares:

- Abrasion resistance of 316 stainless steel to Armoloy Coated Stainless Steel and to CDC Coated Stainless Steel.

Wear of the CDC coated stainless steel was virtually non-existent over the course of the test. While wear rates on individual products may vary, field testing of the CDC coating has shown dramatic improvements in the wear characteristics of Waukesha Universal pumps in abrasive applications.



- When the CDC option is selected on a Universal II pump, seal suction vents and body throttle bushings are included as standard. These features are not available on Universal I pump models.
- Surface finish of the CDC coating is typically between 40 and 65 Ra and does not comply with the current 3A standard.
- CDC coated pumps are not eligible for factory reconditioning.

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Armoloy® is a registered Trademark of Armoloy Corporation

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