

Abrasion and Corrosion Resistant Venturi Eductors





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Advanced Ceramic Lined Eductors for Handling Abrasive Powders, grits and small aggregates.

- Ceramic Lined venturi eductors are extremely resistant to abrasion caused through handling hard and sharp minerals
- Depending on the application, Ceroxalide ^ä and RESILIDE ^ä ceramics are used to protect the vulnerable areas of the eductor.



EDUCTOR CASING



RESILIDE AIR NOZZLE



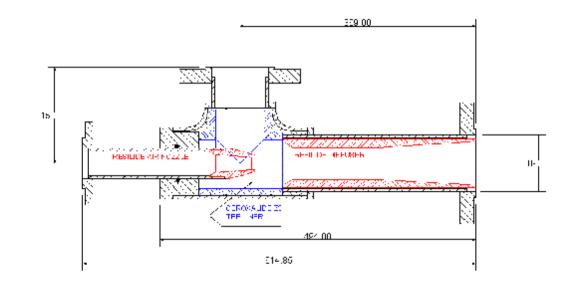
CEROXALIDE NOZZLE & DIFFUSER



Advanced Ceramic Lined Eductors for Handling Abrasive Powders, grits and small aggregates.

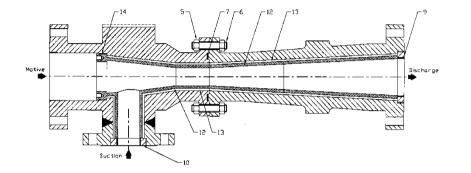
- Ceramic Lined venturi eductors are extremely resistant to abrasion caused through handling hard and sharp minerals
- Depending on the application, Ceroxalide ^a and RESILIDE ^a ceramics are used to protect the vulnerable areas of the eductor.







Advanced Ceramic Lined Eductors for Handling Abrasive Powders, grits and small aggregates.



 Ceramic Lined heavy duty venturi eductors for high pressure applications





Resilide[™] Avanced Ceramic Lined Eductors for Handling High Temperature Abrasive Powders, Grits and Small aggregates

RESILIDE[™] Lined HT venturi eductors are extremely resistant to abrasion caused through handling hard and sharp minerals and can be used in temperatures greater than 1000°C.







Resilide[™] Advanced Ceramic Lined Eductors for Handling Ambient Low Temperature Abrasive Powders, grits and small aggregates.

RESILIDE[™] Lined LT venturi eductors are extremely resistant to abrasion caused through handling hard and sharp minerals and can be used in temperatures in up to of 350°C.







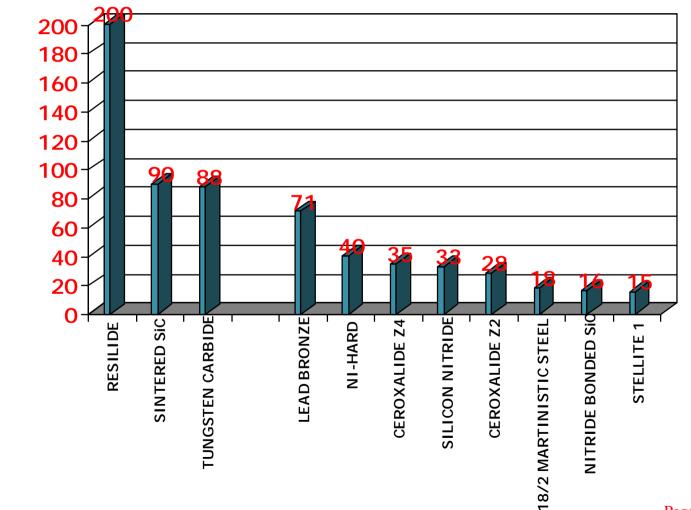
Resilide[™] Advanced Ceramic Lined Eductors for conveying Abrasive slurries.



RESILIDE[™] Lined eductors
Duplex stainless steel inserts
for high pressure applications



Heat Transmission Properties of Wear/Corrosion Resistant Materials.



Thermal expansion coefficient (K⁻¹ X 10⁻⁶)

Approximate Relative Life of Various Commonly used Wear Resistant Materials

