



ACE PLUS™ GAS SEPARATORS

MULTI-STAGE ABRASION RESISTANT GAS SEPARATOR DATASHEET

GE ARTIFICIAL LIFT

PLUS Line

Performance - Longevity - Unsurpassed Service = PLUS

GE Oil & Gas offers equipment with long run-life. Our Ace Plus Gas Separators are reliable and effective at reducing downtime and maximizing production.

Rotary Gas Separators have been used in the Industry for a number of years to help prevent ESP gas lock and maximize oil production. The rotary may not perform as well in sandy conditions, as the high velocity abrasive fluids can cut the RGS housing, causing a catastrophic failure. Previous solutions to resolve this problem resulted in lower efficiency gas separators and less oil production for the operator. The GE Global Research Center accepted the challenge and our world-class scientists across a variety of industries found the solution. The new Ace Plus Multi-Stage Abrasion Resistant Gas Separator is designed to withstand the damage that can result from exposure to abrasive fluids while maintaining industry-leading gas separator efficiency for sandy/abrasive ESP applications.



INDUSTRY LEADING EFFICIENCY

Ace Plus 1 Stage Gas Separator

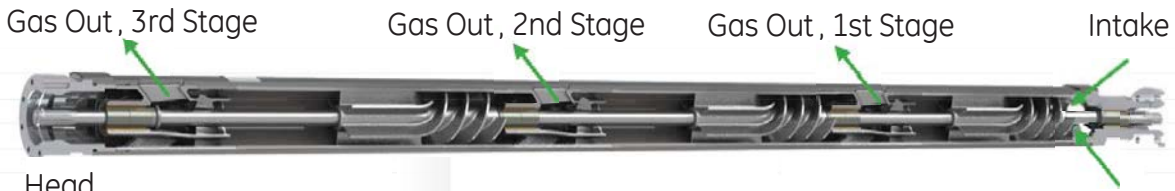


- Multi-Stage configuration
- Higher separation efficiency and capacity
- Modular design

Ace Plus 2 Stage Gas Separator



Ace Plus 3 Stage Gas Separator



Crossover:
Guides Gas Out



Diffuser:
Streamlines the Flow



Inducer:
Generates Head and Vortex

To learn more about GE's innovative Ace Plus Gas Separators contact your GE sales representative.

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ESP_ACEPLUSGASSEPARATOR-042015-00

