

FlowTECH

Designer Series

FlowTECH Designer Series are customized solutions for industries' toughest hydrocarbon extraction and flow challenges in conventional and unconventional environments.

How FlowTECH Designer Series works:

FlowTECH *Designer Series* are engineered to specific operating environments to deliver superior performance on overall system effectiveness. FlowTECH technologies work bi-laterally to both separate heavy hydrocarbons and reform lighter hydrocarbons. FlowTECH's chemistries combine with newly broken hydrocarbons, asphaltenes, and paraffin to form flowable, lighter hydrocarbons.

Benefits:

- Accelerated oil production
- Incremental production from hard to extract environments
- Non-thermal (does not require heat)
- Lowers viscosity of crude
- Reliquifies paraffin and asphaltenes on contact throughout the extraction and flow system
- Often complements existing processes for superior results
- FlowTECH is safe on people, equipment, and the environment



Applications:

- Conventional environments with extreme heavy oil and flow issues including:
 - Cold flow extraction
 - Cold heavy oil production with sand (CHOPS)
- Unconventional extraction environments including:
 - Oil sands mining & extraction
 - In-situ extraction of oil sands

